EEE Web Service API Documentation

IMPORTANT NOTICE:

Whilst every effort has been made to ensure the accuracy of this document, it is recommended that users of the web services utilise the service description available from the web service installation location (e.g. http://localhost/eeewebservice/eeewebserviceauth.asmx?WSDL) as this will always contain the deployed parameter names and data types.

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Document History

Document Date	EEE Versions	Change Desciption
06-08-2012	1.62.5	
22-08-2012	1.64.1	CustomerOrder_History method added Sales_History method documentation updated

05-10-2012	1.66.0	ERPWebService end point added. GeneralLedger_Get method added to ERPWebService end point. GeneralLedger_AcknowledgeGet method added to ERPWebService end point.
10-10-2012	1.64.5	CustomerOrder_History interface version 2 added CustomerOrderLineStatus_Get interface version 3 added
26-10-2012	1.64.6	Customer_Get interface version 2 added
01-11-2012	1.66.0	CustomerDetailsExtended interface version 2 added CustomerDetailsExtendedWithParameters interface version 2 added CustomerConfirmationWithDetailsExtended interface version 2 added
30-11-2012	1.66.2	CustomerLoyaltyStatement interface version 3 added
23-01-2013	1.64.10	CustomerCategoryprice_Get interface version 2 added
08-03-2013	1.68.0	CustomerConfirmationWithDetails interface version 2 added CustomerDetails interface version 2 added CustomerDetailsByCustomerCode interface version 2 added CustomerDetailsWithParameters interface version 2 added CustomerConfirmationWithDetailsExtended interface version 3 added CustomerDetailsExtended interface version 3 added CustomerDetailsExtendedWithParameters interface version 3 added
08-04-2013	1.68.2	Added Customer_SetPassword method
15-04-2013		Added Recommended Method Usage
18-04-2013	1.68.3	Added CouponsAvailableToCustomer2 method
09-07-2013	1.68.9	Added CustomerCategoryPrice_Get interface version 3
22-10-2013	1.72.0	Added CustomerCommunication_GetArchived
08-01-2014	1.72.0	Added Style_Get interface version 2
27-03-2014	1.74.0	Support for PreAuthorizationCode in CustomerOrder_Insert Tender element
14-04-2014	1.74.0	Add proposed customer order management methods.

02-06-2014		Add Appendix E: Statuses and their meaning
15-10-2014	1.76.0	Added GiftCardIssue and GiftCardIssueReverse
23-12-2014	1.74.12	Added Customer_Get interface version 3
13-01-2015	1.74.0	Support for ISO8601 standard date strings in: • CustomerOrder_Insert ○ Order/Customer/DateCustomerCreated ○ Order/OrderDate • Sale_Insert ○ Sale/TranDate
13-01-2015	1.74.12	Added Customer_Get interface version 4
09-02-2015	1.76.0	Added new method Branch_Get
11-02-2015	1.76.0	Gift Card methods updated to support 40 char reference2-4. Added GiftCardReturn and GiftCardReturnReverse Auditing for Gift Card Reversals
16-02-2015	1.76.0	Add interface version 2 to ProductImage_Get
19-02-2015	1.76.0	Added SearchHierarchy_Get interface version 2
26-02-2015	1.76.0	Transaction Reference optional in: GiftCardIssue GiftCardIssueReverse GiftCardRedeem (v2) GiftCardRedeemWithDate (v2) GiftCardReturn GiftCardReturnReverse
10-03-2015	1.76.0	Allow incremental calls to Branch_Get Added New method Supplier_Get
11-03-2015	1.76.0	SearchHierarchy modifications
23-03-2015	1.76.0	Added Url_Insert

		Added links to PHP sample for Customer_Get and CustomerRegistration Updated CustomerRegistration sample XML
01-04-2015	1.76.0, 1.74.14	ProductImage_Get v2; Track Priority in deletes
02-04-2015	1.76.0	Added SearchHierarchyHighResGraphic_Get
13-04-2015	1.76.1, 1.78.0	Added ExternalFeed_Get
15-04-2015	1.78.0	Added support for multiple Customer Addresses in CustomerRegistration, v5 of Customer_Get
27-04-2015	1.76.2, 1.78.0	Added Preferences, CustomerDisabled in Customer_Get output. Respects new configuration setting to send Disabled Customers to website.
25-05-2015	1.76.4, 1.78.0	Added Customer_Get v7
29-05-2015	1.76.4, 1.78.0	Added SearchHierarchy_Get v3, updated SearchHieararchyHighResGraphic_Get to support HighResGraphic2-3
09-06-2015	1.76.05, 1.78.0	Added v3 for Customer Details, CustomerDetailsByCustomerCode and CustomerDetailsWithParameters and v5 for CustomerDetailsExtended and CustomerDetailsExtendedWithParameters
12-06-2015	1.76.05, 1.78.0	Added new ShippingProvider and related methods; Accept ShippingProviderId in CustomerOrder_Insert; Supplier_Get v2
26-06-2015	1.74.18, 1.76.06, 1.78.0	ProductImage_Get behavioural changes
26-06-2015	1.76.06,1.78.0	Add ExternalFeed_AcknowledgeGet and parameters to ExternalFeed_Get
07-07-2015	1.76.06,1.78.0	Added New method Suburb_Get
10-07-2015	1.76.06,1.78.0	Added FreeText1 – 8 in CustomerOrderExchange.xsd and CustomerOrderExchangeOptional.xsd
01-09-2015	1.76.09, 1.78.0	Added WebDetail, LinkRewrite, MetaTitle, MetaDescription, MetaKeywords in Branch_Get v2
14-09-2015	1.76.09, 1.78.0	Add BillingDetail support for CustomerOrder_Insert
13-11-2015	1.76.12, 1.78.0	Add SortOrder in Size_Get v2
17-02-2016	1.78.0	Add GiftCardType and VirtualGiftCardDetail elements to CustomerOrderExchange.xsd and CustomerOrderExchangeOptional.xsd
29-03-2016	1.78.1, 1.80.0	Added CustomerProductEnquiry_Insert
18-08-2017	1.80.02, 1.82.0	Added CouponRedemptionConfirm, CouponRedemptionReverse Added DiscountDetails elements to CustomerOrderExchange.xsd and CustomerOrderExchangeOptional.xsd
23-10-2018	1.82.02, 1.84	Added CustomeSegmentMembership_Lookup

05-06-2019	1.84.04, 1.86	Add CustomerOrderLineStatus_Get v5; corrected method name
16-07-2019	1.84.06, 1.86	Add Authorised By to StockAdjustment_Put method
03-09-2019	1.84.07, 1.86	Updates to support Fastway integration
10-11-2019	1.84.09, 1.86	Add Feefo Places feed update
30-09-2020	-	Added details about using Discounts in CustomerOrder_Insert, specifically loyalty reward coupons. Corrected casing for ProductImage_Get parameter “priority”
23-09-2021	1.88.07, 1.90	Added Sale_Insert_With_Result and Appendix H – Sale insert return codes
27-09-2021	1.88.07, 1.90	Added GoodwillCredit_Insert
15-08-2022	1.88.17, 1.90	Customer_Get interface version 14 added CustomerDetails interface version 6 added CustomerDetailsExtended interface version 9 added IsMobileVerified is added to Customer Registration
01-11-2022	1.88.19, 1.90	Customer_Get interface version 15 added CustomerDetails interface version 7 added CustomerDetailsExtended interface version 10 added ExternalId2 is added to Customer Registration and CustomerOrder_Insert
09-04-2023	1.92.08, 1.94.00	Review samples and include unzipped content samples. Minor fixes as needed to align samples with xsds.
18-04-2024	1.92.12, 1.94.04	SupplierInventory_Get added SupplierInventory_AcknowledgeGet added
18-07-2024	1.92.12, 1.94.04, 1.96	
09-08-2024	1.92.12, 1.94.04, 1.96	Inventory_Get interface version 3 added
13-08-2024	1.92.12, 1.94.04, 1.96	Brand_Get interface version 5 added
03-02-2026	1.96.11, 1.98.00	PromotionHeader_Get and PromotionHeader_AcknowledgeGet added

Recommended Method Usage

Section	Case	Recommended webservice method unless advised otherwise by Magenta Support	Notes
Customer Maintenance	Register a new customer	CustomerRegistration	For a new customer, the customercode should be passed through as an empty string. EEE will assign a customer code and pass this back to you
	Retrieve existing customer details	CustomerDetailsExtended	Interface version 3 of this method returns Customer details, customer coupons and customer loyalty card details in a single call
	Update existing customer details	CustomerRegistration	Because this is an existing customer record the CustomerCode must be supplied
	Verify a customers email address	CustomerConfirmation	When a customer adds an email address (either instore or online) EEE can send a verification email to them. This will contain a link to a page on the website which passes parameters through to the EEE web service to mark the email a verified in the EEE database
	Verify if a customers email already exists	CustomerEmailExists	Used to prevent customers creating multiple accounts with the same email address. If EEE is configured to not allow duplicate email addresses, calling CustomerRegistration with an email address that has already been used will raise an exception
	Login an existing customer that signed up in store	CustomerValidateLoginOffline	This returns a customer code that can then be used to retrieve the customers details
	Login an existing customer that signed up in store and return their customer details	CustomerDetailsExtendedWithParameters	A single call to locate the customer and retrieve their details if they signed up in store.
	The following methods are only applicable if EEE is managing customer passwords		
	Login an existing customer	CustomerValidateLogin	
	Send a Forgot Password email	CustomerForgotPassword	
	Set a customers password	Customer_SetPassword	
Customer Coupons	Get a customers available coupons	CouponsAvailableToCustomer	A separate call to get only a customers available coupons (if using CustomerDetailsExtended interface version 2 or higher

			this call may not be required as this data will have already been supplied to you)
	Redeem a customers coupon	CouponRedemptionById	
	Check is a customers coupon is still valid	CouponValid	
Customer Loyalty Details	Get a customers loyalty card details	CustomerLoyaltyCardDetails	A separate call to get only a customers loyalty card details
	Get a customer loyalty statement	CustomerLoyaltyStatement	
	Transfer loyalty points from one customer to another	LoyaltyPointsTransfer	This transfers loyalty POINTS only, not loyalty card $ values
	Get the status of a customers loyalty card	LoyaltyGiftCardStatus	
Gift Cards	Check a gift card balance	GiftCardBalance	
	Redeem value from a gift card	GiftCardRedeemWithDate	
	Activate an inactive gift card	GiftCardActivate	
Sales	Record a new sale	Sale_Insert	
	Record new sales in a batch	Sales_Insert	
	Get a customers sales history	Sales_History	
Customer Orders	Record a new customer order	CustomerOrder_Insert	
	Get the status of customer orders	CustomerOrderLineStatus_Get	Must be followed by a call to CustomerOrderLineStatus_AcknowledgeGet
	Get a customers customer order history	CustomerOrder_History	
LayBys	Get the details of a Layby	RetrieveLayby	
	Record a layby payment	RecordLaybyPayment	
Debtors	Check that an amount can be charge to a customers account	DebtorAuthorisation	This is only valid when a customers details contains ChargeAccount = 1

Customer Communications	Get the list of customers to send communications to	CustomerCommunication_Get CustomerCommunication_AcknowledgeGet	

EEEWebService Usage

The uri for the web service is the path to the host (e.g. http://localhost/eeewebservice) and

- With EEE web service user authorisation **ENABLED** – eeewebserviceauth.asmx
- With EEE web service user authorisation **DISABLED** – eeewebservice.asmx

All methods listed below are for the eeewebserviceauth.asmx. The eeewebservice.asmx uses the same methods however it does not implement the websiteUserCode and websitePassword parameters on any methods. The eeewebservice.asmx also only supports interface version 1.

Common Methods

EEEVersion

Method	EEEVersion
Intended Usage	Version of EEE connected to
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	String
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <EEEVersion xmlns="http://www.magentaretail.com.au/"> <websiteUserCode>TEST</websiteUserCode> <webSitePassword>MWSTEST</webSitePassword> </EEEVersion> </soap:Body> </soap:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <EEEVersionResponse xmlns="http://www.magentaretail.com.au/"> <EEEVersionResult>1.64</EEEVersionResult> </EEEVersionResponse> </soap:Body> </soap:Envelope>

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GetBranchList

Method	GetBranchList
Intended Usage	Gets a list of branches (stores) from EEE that are not flagged as Offline.
Parameters	**Name** / **Type** / **Max Len** / **Description** includeOfflineStores / boolean / / True to include offline stores in the output websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to GetBranchList.xsd which is in the form of a .NET data table
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GetBranchList xmlns="http://www.magentaretail.com.au/"> <includeOfflineStores>false</includeOfflineStores> <websiteUserCode>TEST</websiteUserCode> <webSitePassword>MWSTEST</webSitePassword> </GetBranchList> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

```
   <soap:Body>
   <GetBranchListResponse xmlns="http://www.magentaretail.com.au/">
   <GetBranchListResult>
   <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
      <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:MainDataTable="Data" msdata:UseCurrentLocale="true">
      <xs:complexType>
      <xs:choice minOccurs="0" maxOccurs="unbounded">
      <xs:element name="Data">
      <xs:complexType>
      <xs:sequence>
         <xs:element name="BranchCode" type="xs:string" minOccurs="0" />
         <xs:element name="BranchDescription" type="xs:string" minOccurs="0" />
         <xs:element name="RegionCode" type="xs:string" minOccurs="0" />
         <xs:element name="RegionDescription" type="xs:string" minOccurs="0" />
         <xs:element name="Offline" type="xs:boolean" minOccurs="0" />
      </xs:sequence>
      </xs:complexType>
      </xs:element>
      </xs:choice>
      </xs:complexType>
      </xs:element>
   </xs:schema>
   <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1">
   <DocumentElement xmlns="">
      <Data diffgr:id="Data1" msdata:rowOrder="0">
         <BranchCode>0701</BranchCode>
         <BranchDescription>Brisbane CBD</BranchDescription>
         <RegionCode>07</RegionCode>
         <RegionDescription>Queensland</RegionDescription>
         <Offline>false</Offline>
      </Data>
      <Data diffgr:id="Data2" msdata:rowOrder="1">
         <BranchCode>0201</BranchCode>
```

```
        <BranchDescription>Sydney CBD </BranchDescription>
        <RegionCode>02</RegionCode>
        <RegionDescription>New South Wales</RegionDescription>
        <Offline>false</Offline>
      </Data>
   </DocumentElement>
   </diffgr:diffgram>
   </GetBranchListResult>
   </GetBranchListResponse>
   </soap:Body>
</soap:Envelope>
```

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Layby Methods

RetrieveLayby

Method	RetrieveLayby			
Intended Usage	Retrieve the details of a layby for a customer			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	customerSurname	string	60	The customers surname
	laybyNumber	string	20	The layby reference number
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Xml that conforms to RetrieveLayby.xsd which is in the form of a .NET data table			
Sample Soap Request				

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <RetrieveLayby xmlns="http://www.magentaretail.com.au/">
      <customerSurname>smith</customerSurname>
      <laybyNumber>9999002000022</laybyNumber>
      <websiteUserCode>MWSTEST</websiteUserCode>
```

```
      <webSitePassword>TEST</webSitePassword>
    </RetrieveLayby>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <RetrieveLaybyResponse xmlns="http://www.magentaretail.com.au/">
      <RetrieveLaybyResult>
        <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
          <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:MainDataTable="Data" msdata:UseCurrentLocale="true">
            <xs:complexType>
              <xs:choice minOccurs="0" maxOccurs="unbounded">
                <xs:element name="Data">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element name="LaybyNumber" type="xs:string" minOccurs="0" />
                      <xs:element name="CustomerCode" type="xs:string" minOccurs="0" />
                      <xs:element name="CreationDate" type="xs:dateTime" minOccurs="0" />
                      <xs:element name="DueDate" type="xs:dateTime" minOccurs="0" />
                      <xs:element name="LastPaymentDate" type="xs:dateTime" minOccurs="0" />
                      <xs:element name="Total" type="xs:decimal" minOccurs="0" />
                      <xs:element name="TotalPaymentsToDate" type="xs:decimal" minOccurs="0" />
                      <xs:element name="Balance" type="xs:decimal" minOccurs="0" />
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:choice>
            </xs:complexType>
          </xs:element>
        </xs:schema>
        <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1">
          <DocumentElement xmlns="">
            <Data diffgr:id="Data1" msdata:rowOrder="0">
              <LaybyNumber>999902000022</LaybyNumber>
              <CustomerCode>000001</CustomerCode>
              <CreationDate>2012-07-23T09:56:14+10:00</CreationDate>
              <DueDate>2012-09-03T09:56:14+10:00</DueDate>
              <LastPaymentDate>2012-07-23T09:56:14+10:00</LastPaymentDate>
```

```
            <Total>51.0600</Total>
            <TotalPaymentsToDate>6.0000</TotalPaymentsToDate>
            <Balance>45.0600</Balance>
          </Data>
        </DocumentElement>
      </diffgr:diffgram>
      </DataTable>
    </RetrieveLaybyResult>
  </RetrieveLaybyResponse>
 </soap:Body>
</soap:Envelope>
```

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RecordLaybyPayment

Method	RecordLaybyPayment
Intended Usage	Record a layby payment for a customers' layby

Parameters

Name	Type	Max Len	Description
laybyNumber	string	20	The layby reference number
transactionNumber	String	20	The external transaction number
line	int		The line number of the layby that the payment is being made against
websiteId	String	20	The Id of the website that is the source of the payment. This site must be registered in EEE. This is also known in EEE as a website code.
paymentDate	String	8	The payment date in the format YYYYMMDD (E.g. 20090916)
amount	Double		The payment amount
narration	String	100	Any notes accompanying the payment
websiteUserCode	string	20	Usercode (see user permissions)
websitePassword	string	20	Password (see user permissions)

Returns	Boolean – true if payment recorded successfully, false otherwise.
Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>` `<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`

	<soap:Body> <RecordLaybyPayment xmlns="http://www.magentaretail.com.au/"> <laybyNumber>072101000036</laybyNumber> <transactionNumber>TRN123456</transactionNumber> <line>1</line> <websiteId>MAGENTA</websiteId> <paymentDate>20120806</paymentDate> <amount>10.00</amount> <narration>Deposit online</narration> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>TEST</websitePassword> </RecordLaybyPayment> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <RecordLaybyPaymentResponse xmlns="http://www.magentaretail.com.au/"> <RecordLaybyPaymentResult>true</RecordLaybyPaymentResult> </RecordLaybyPaymentResponse> </soap:Body> </soap:Envelope>

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Customer Methods

GetCustomDemographics

Method	GetCustomDemographics		
Intended Usage	Gets a list of available customer custom demographic questions and where applicable their available responses. This data is relatively static and the method should only be called once a day at most.		
Parameters	**Name**	**Type**	**Description**
	websiteUserCode	string	Usercode (see user permissions)
	webSitePassword	string	Password (see user permissions)
Returns	XML that conforms to GetCustomDemographics.xsd.		

	See GetCustomDemographics.xml for sample xml
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GetCustomDemographics xmlns="http://www.magentaretail.com.au/"> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </GetCustomDemographics> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GetCustomDemographicsResponse xmlns="http://www.magentaretail.com.au/"> <GetCustomDemographicsResult> <?xml version="1.0" encoding="utf-8" ?> <CustomDemographics> <DemographicQuestions QuestionId="1000" QuestionText="Preferred Branch" QuestionType="TEXT" ResponseGroup="" /> <DemographicQuestions QuestionId="1001" QuestionText="OptOutOfThirdPartyOffers" QuestionType="BOOL" ResponseGroup="" /> <DemographicQuestions QuestionId="1003" QuestionText="OptOutOfOnline" QuestionType="BOOL" ResponseGroup="" /> <DemographicQuestions QuestionId="1005" QuestionText="Homeownershipstatus" QuestionType="SLIST" ResponseGroup="HOStatus"> <DemographicResponses Answer="395" AnswerText="Owning" Sortkey="1.000000" /> <DemographicResponses Answer="396" AnswerText="Renting" Sortkey="2.000000" /> <DemographicResponses Answer="397" AnswerText="Other" Sortkey="3.000000" /> </DemographicQuestions> <DemographicQuestions QuestionId="1006" QuestionText="Homeownershipstatusother" QuestionType="TEXT" DependsOnQuestionId="1005" DependsOnValue="Other" DependsOnAction="SHOW" ResponseGroup="" /> <DemographicQuestions QuestionId="1011" QuestionText="Communication Preference" QuestionType="SLIST" ResponseGroup="GrpCommMethod"> <DemographicResponses Answer="402" AnswerText="Mail" Sortkey="0.000000" /> <DemographicResponses Answer="403" AnswerText="Email" Sortkey="0.000000" /> <DemographicResponses Answer="404" AnswerText="Sms" Sortkey="0.000000" /> </DemographicQuestions> </CustomDemographics> </GetCustomDemographicsResult> </GetCustomDemographicsResponse>

	</soap:Body> </soap:Envelope>
Xml Deserialized Content	<?xml version="1.0" encoding="utf-8" ?> <CustomDemographics> <DemographicQuestions QuestionId="1000" QuestionText="Preferred Branch" QuestionType="TEXT" ResponseGroup="" /> <DemographicQuestions QuestionId="1001" QuestionText="OptOutOfThirdPartyOffers" QuestionType="BOOL" ResponseGroup="" /> <DemographicQuestions QuestionId="1003" QuestionText="OptOutOfOnline" QuestionType="BOOL" ResponseGroup="" /> <DemographicQuestions QuestionId="1005" QuestionText="Homeownershipstatus" QuestionType="SLIST" ResponseGroup="HOStatus"> <DemographicResponses Answer="395" AnswerText="Owning" Sortkey="1.000000" /> <DemographicResponses Answer="396" AnswerText="Renting" Sortkey="2.000000" /> <DemographicResponses Answer="397" AnswerText="Other" Sortkey="3.000000" /> </DemographicQuestions> <DemographicQuestions QuestionId="1006" QuestionText="Homeownershipstatusother" QuestionType="TEXT" DependsOnQuestionId="1005" DependsOnValue="Other" DependsOnAction="SHOW" ResponseGroup="" /> <DemographicQuestions QuestionId="1011" QuestionText="Communication Preference" QuestionType="SLIST" ResponseGroup="GrpCommMethod"> <DemographicResponses Answer="402" AnswerText="Mail" Sortkey="0.000000" /> <DemographicResponses Answer="403" AnswerText="Email" Sortkey="0.000000" /> <DemographicResponses Answer="404" AnswerText="Sms" Sortkey="0.000000" /> </DemographicQuestions> </CustomDemographics>

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Customer Registration

Method	CustomerRegistration
Intended Usage	Register a new Customer or save updates to an existing Customer. This method accepts an xml string of customer data that conforms to Customer.xsd and then returns the Customer Code on successful save. Throws a SoapFault on failure.
Notes	If the CustomerCode is empty, a new customer record will be added (assuming EEE is configured to automatically generate customer codes. If the CustomerCode is not empty, the existing customer record will be updated, or if EEE is NOT configured to automatically generate customer codes and the customer code supplied does NOT exist then a new record will be inserted. In the Customer node, the attributes are mapped into the same fields in a Customer record in EEE.
Parameters	**Name** **Type** **Max Len** **Description**

	customerXmlString	string		The customer xml string. Conforms to Customer.xsd.
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	string Customer Code			

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerRegistration xmlns="http://www.magentaretail.com.au/">
      <customerXmlString>&lt;EEECustomer&gt;&lt;EEECustomerTable&gt;&lt;CustomerRecord LoyaltyNumber="" CustomerCategoryCode="LOYALTY" Surname="Jones" Firstname="Mary" Salutation="Mrs" Address1="50 George St" Address2="" Address3="" Address4="Sydney" Postcode="2000" State="NSW" Country="Australia" Email="asdfdasf@sdfasdf.com" Phone="" Mobile="0000000000" DOB="1985-01-01" Password="Password1" PriceBookCode="TRADE" CustomerSourceCode="WEBSERVICE" CustomerSourceWebsiteCode="EEEDEFAULT" ReferralSource="Internet Search" CountryOfResidence="AU" MarketingOptIn="1" MarketingOptInDate="2021-09-08" IsCorporate="1" TradeReferralCode="C000003" IsGuest="1" IsMobileVerified="1" ExternalId2="dfdfsfsdf2"  /&gt; &lt;DemographicQuestions Answer="20100501" QuestionId="2"/&gt;&lt;DemographicQuestions Answer="2" QuestionId="3"/&gt;&lt;DemographicQuestions ParentId="-1" QuestionId="4"&gt;&lt;AssociatedAnswers Answer="GQ-1a" ParentId="-1" QuestionId="5"/&gt;&lt;AssociatedAnswers Answer="GQ-1b" ParentId="-1" QuestionId="6"/&gt;&lt;/DemographicQuestions&gt;&lt;/EEECustomerTable&gt;&lt;/EEECustomer&gt;</customerXmlString>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>FaGx8MuVqI</webSitePassword>
    </CustomerRegistration>
  </soap:Body>
</soap:Envelope>
```

Sample Decoded Request Content

```
<EEECustomer>
  <EEECustomerTable>
    <CustomerRecord LoyaltyNumber="" CustomerCategoryCode="LOYALTY" Surname="Jones" Firstname="Mary" Salutation="Mrs" Address1="50 George St" Address2="" Address3="" Address4="Sydney" Postcode="2000" State="NSW" Country="Australia" Email="asdfdasf@sdfasdf.com" Phone="" Mobile="0000000000" DOB="1985-01-01" Password="Password1" PriceBookCode="TRADE" CustomerSourceCode="WEBSERVICE" CustomerSourceWebsiteCode="EEEDEFAULT" ReferralSource="Internet Search" CountryOfResidence="AU" MarketingOptIn="1" MarketingOptInDate="2021-09-08" IsCorporate="1" TradeReferralCode="C000003" IsGuest="1" IsMobileVerified="1" ExternalId2="dfdfsfsdf2"  />
     <DemographicQuestions Answer="20100501" QuestionId="2"/>
     <DemographicQuestions Answer="2" QuestionId="3"/>
     <DemographicQuestions ParentId="-1" QuestionId="4">
            <AssociatedAnswers Answer="GQ-1a" ParentId="-1" QuestionId="5"/>
            <AssociatedAnswers Answer="GQ-1b" ParentId="-1" QuestionId="6"/>
     </DemographicQuestions>
  </EEECustomerTable>
</EEECustomer>
```

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerRegistrationResponse xmlns="http://www.magentaretail.com.au/"> <CustomerRegistrationResult>999999516</CustomerRegistrationResult> </CustomerRegistrationResponse> </soap:Body> </soap:Envelope>
Xml Input Definition	See Customer.xsd for xml structure definition. See Appendix for Demographic Questions definition and description. Multiple Customer addresses are supported via the Addresses/Address element sequence. See Appendix for ISO Codes in Addresses for details about the codes used in Addresses. As of EEE 1.76.2 a new, optional *Addresses* node is supported in the incoming XML. It is up to the client to choose whether to: **Keep using the existing address system** To do this, omit the *Addresses* node entirely from the XML and provide values for the address fields within the Customer record If the *Addresses* node is not present in the XML, EEE will continue to import the Address fields within the Customer record as usual. In addition, this will also update the customer's address records so as to keep them in sync. **Use the new address system** To do this, provide an *Addresses* node in the XML and supply all addresses for the Customer as children of this node (No need to provide values for address fields within the Customer record). You will also need to respect unique descriptions used by EEE to ensure that address changes flow through to the Customer record so that it may be used by other systems that interface with EEE, including POS. The presence of this *Addresses* node (even if it is empty, e.g. <Addresses />) indicates to EEE that the new address system is being used, and the call will update EEE with the addresses specified within this element (if provided). This means that for the customer, any new addresses (that are not in EEE but is present in the XML) will be created, existing addresses will be updated and any missing addresses (that are in EEE that but not in the XML) will be deleted. The Description field is used to uniquely identify each address for these purposes. This also means that providing an empty *Addresses* node (e.g. <Addresses />) will remove all addresses in EEE for the Customer and clear the address fields in the Customer's record. See Appendix for New Customer System for more information.
Sample Xml	See CustomerRegistrationSample.xml for sample input xml.
PHP Sample	See http://theoracle.magentaretail.com.au/EEE_WebService

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Customer Registration_Merge (EEEWebserviceauth.asmx only)

Method	CustomerRegistration_Merge
Intended Usage	Copy fields from a source customer record to a destination customer record then disable the source customer record.
Notes	If the copyFields is empty then no fields will be copied from the source customer record and the destination record will be disabled.
Parameters	**Name** / **Type** / **Max Len** / **Description** sourceCustomerCode / string / 20 / Source customer code. Required. destinationCustomerCode / string / 20 / Destination customer code. Required. copyFields / string / Max / Comma delimited string of column names from the Customer table. If this value is empty then no fields will be copied from the source customer. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	boolean
Sample Soap Request	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerRegistration_Merge xmlns="http://www.magentaretail.com.au/"> <sourceCustomerCode>VP98300742</sourceCustomerCode> <destinationCustomerCode>WY2017092503</destinationCustomerCode> <copyFields>Address1,Address2,Address3</copyFields> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>lJVlU8EKsY</websitePassword> </CustomerRegistration_Merge> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerRegistration_MergeResponse xmlns="http://www.magentaretail.com.au/"> <CustomerRegistration_MergeResult>true</CustomerRegistration_MergeResult> </CustomerRegistration_MergeResponse> </soap:Body> </soap:Envelope>

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CustomerChargeStatus_Get (EEEWebserviceauth.asmx only)

Method	CustomerChargeStatus_Get
Intended Usage	Retreive the Charge Account Details of the Customer
Latest Interface Version	**2**
Parameters	**Name** / **Type** / **Max Length** / **Description** customerCode / string / 20 / The customers customer code websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	GZipped byte array containing Xml that conforms to CustomerChargeStatus.xsd Note: • CreditLimit will have xsi:nil="true" when the Customer does not have a credit limit. Otherwise, CreditLimit will contain the Customers Credit Limit. • AvailableCredit will have xsi:nil="true" when the Customer does not have a credit limit. Otherwise AvailableCredit will contain Customer Credit Limit – Total Balance.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerChargeStatus_Get xmlns="http://www.magentaretail.com.au/"> <customerCode>000001</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>lJVlU8EKsY</websitePassword> </CustomerChargeStatus_Get> </soap:Body> </soap:Envelope>
Sample Soap Response (Version 2)	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerChargeStatus_GetResponse xmlns="http://www.magentaretail.com.au/">

	<CustomerChargeStatus_GetResult> H4sIAAAAAAAACm3RTQrCMBCG4b3gHUIOYH/ThaQF7VZwUS8Q7aCBtCnppHh8a4PFhGY33/Pu wms7ou7A1C9hntCgQDuSddQtlDT+voRW+x0h/KZRqLNQon9AxVh8SGbkkTcv4XUC01pY018Z 7EvboB5qA63EpJqT/zPw1Pc09Mz3LPTc9zx05jsLvfC9cO6Oi+wkkvcoj71UJUVjgZLIFadJ SCXuCly6VfFo6y9m+ADMFg4cpAEAAA== </CustomerChargeStatus_GetResult> </CustomerChargeStatus_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content (Version 2)	<CustomerChargeStatus CustomerCode="000001"> <TotalBalance>550.1000</TotalBalance> <OverdueBalance>50.1000</OverdueBalance> <StopCredit1>0</StopCredit1> <StopCredit2>0</StopCredit2> <StopCredit3>0</StopCredit3> <StopCredit4>0</StopCredit4> <StopCredit5>0</StopCredit5> <StopCredit6>0</StopCredit6> <CreditLimit xsi:nil="true" /> <AvailableCredit xsi:nil="true" /> </CustomerChargeStatus>

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Customer Confirmation

Method	CustomerConfirmation			
Intended Usage	Used to confirm a customers' email address. If so configured, when a customer is registered EEE can send an email address confirmation email to the customer. This should contain a link to a page on the site which invokes this method.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	emailId	string		A unique email Id that is in the email sent to the end user to confirm the email address. E.g. BA70B12D-40B0-4050-BBAA-AB19C4C0B2BC
	customerCode	string	20	The customer code included in the email sent
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns	String – returns the customerCode if the confirmation is successful. If an empty string or an exception are returned then the confirmation failed.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerConfirmation xmlns="http://www.magentaretail.com.au/"> <emailId>BA70B12D-40B0-4050-BBAA-AB19C4C0B2BC</emailId> <customerCode>0000002</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerConfirmation> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerConfirmationResponse xmlns="http://www.magentaretail.com.au/"> <CustomerConfirmationResult>0000002</CustomerConfirmationResult> </CustomerConfirmationResponse> </soap:Body> </soap:Envelope>

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Customer Confirmation With Details

Method	CustomerConfirmationWithDetails
Latest Interface Version	4
Intended Usage	Used to confirm a customers' email address. If so configured, when a customer is registered EEE can send an email address confirmation email to the customer. This should contain a link to a page on the site which invokes this method. If confirmation is successful this method then returns the same data as the CustomerDetails method
Parameters	**Name** / **Type** / **Max Len** / **Description** emailId / string / / A unique email Id that is in the email sent to the end user to confirm the email address. E.g. BA70B12D-40B0-4050-BBAA-AB19C4C0B2BC customerCode / string / 20 / The customer code included in the email sent

	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Xml that conforms to CustomerDetails.xsd for the configured version. It is in the form of a .NET data set.			
Sample Soap Request				
Sample Soap Response				

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerConfirmationWithDetails xmlns="http://www.magentaretail.com.au/">
      <emailId>A5ABC556-8F4B-4B9A-A6D7-4AE8AE9AC457</emailId>
      <customerCode>000002</customerCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CustomerConfirmationWithDetails>
  </soap:Body>
</soap:Envelope>
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerConfirmationWithDetailsResponse xmlns="http://www.magentaretail.com.au/">
      <CustomerConfirmationWithDetailsResult>
        <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
          <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:UseCurrentLocale="true">
            <xs:complexType>
              <xs:choice minOccurs="0" maxOccurs="unbounded">
                <xs:element name="Table">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element name="customercode" type="xs:string" minOccurs="0" />
                      <xs:element name="LoyaltyCardNumber" type="xs:string" minOccurs="0" />
                      <xs:element name="surname" type="xs:string" minOccurs="0" />
                      <xs:element name="firstname" type="xs:string" minOccurs="0" />
                      <xs:element name="salutation" type="xs:string" minOccurs="0" />
                      <xs:element name="address1" type="xs:string" minOccurs="0" />
                      <xs:element name="address2" type="xs:string" minOccurs="0" />
                      <xs:element name="address3" type="xs:string" minOccurs="0" />
                      <xs:element name="address4" type="xs:string" minOccurs="0" />
                      <xs:element name="postCode" type="xs:string" minOccurs="0" />
                      <xs:element name="state" type="xs:string" minOccurs="0" />
```

```
                        <xs:element name="country" type="xs:string" minOccurs="0" />
                        <xs:element name="email" type="xs:string" minOccurs="0" />
                        <xs:element name="phone" type="xs:string" minOccurs="0" />
                        <xs:element name="mobile" type="xs:string" minOccurs="0" />
                        <xs:element name="dob" type="xs:string" minOccurs="0" />
                        <xs:element name="gender" type="xs:string" minOccurs="0" />
                        <xs:element name="ConsentGiven" type="xs:boolean" minOccurs="0" />
                        <xs:element name="ConsentDateTime" type="xs:dateTime" minOccurs="0" />
                        <xs:element name="OptOutEmail" type="xs:boolean" minOccurs="0" />
                        <xs:element name="OptOutMobile" type="xs:boolean" minOccurs="0" />
                        <xs:element name="DoNotContact" type="xs:boolean" minOccurs="0" />
                        <xs:element name="CustomerCategoryCode" type="xs:string" minOccurs="0" />
                        <xs:element name="ParentCustomerCode" type="xs:string" minOccurs="0" />
                        <xs:element name="CustomerSubCategoryCode" type="xs:string" minOccurs="0" />
                        <xs:element name="ExternalId" type="xs:string" minOccurs="0" />
                        <xs:element name="MasterCustomerCode" type="xs:string" minOccurs="0" />
                        <xs:element name="MasterCustomerAssociationDate" type="xs:dateTime" minOccurs="0" />
                        <xs:element name="MasterCustomerAssociationExpiryDate" type="xs:dateTime" minOccurs="0" />
                        <xs:element name="PriceBookCode" type="xs:string" minOccurs="0" />
                        <xs:element name="OptOutPost" type="xs:boolean" minOccurs="0" />
                        <xs:element name="MarketingOptin" type="xs:boolean" minOccurs="0" />
                        <xs:element name="MarketingOptInDate" type="xs:dateTime" minOccurs="0" />
                        <xs:element name="IsCorporate" type="xs:boolean" minOccurs="0"/>
                        <xs:element name="TradeReferralCode" type="xs:string" minOccurs="0" />
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                  <xs:element name="Table1">
                    <xs:complexType>
                      <xs:sequence>
                        <xs:element name="Id" type="xs:int" minOccurs="0" />
                        <xs:element name="ParentId" type="xs:int" minOccurs="0" />
                        <xs:element name="QuestionId" type="xs:int" minOccurs="0" />
                        <xs:element name="Answer" type="xs:string" minOccurs="0" />
                        <xs:element name="ResponseId" type="xs:int" minOccurs="0" />
                      </xs:sequence>
                    </xs:complexType>
                  </xs:element>
                </xs:choice>
              </xs:complexType>
            </xs:element>
          </xs:schema>
          <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-
diffgram-v1">
```

```
          <NewDataSet xmlns="">
            <Table diffgr:id="Table1" msdata:rowOrder="0">
              <customercode>000002</customercode>
              <LoyaltyCardNumber>GC1000000000000701225</LoyaltyCardNumber>
              <surname>Jones</surname>
              <firstname>Tom</firstname>
              <salutation>Mr</salutation>
              <address1>1 ItsNotUnusual St</address1>
              <address2 />
              <address3>Springwood</address3>
              <address4 />
              <postCode>4127</postCode>
              <state>QLD</state>
              <country />
              <phone>0000000000</phone>
              <mobile />
              <dob>2002-01-01T00:00:00</dob>
              <ConsentGiven>true</ConsentGiven>
              <ConsentDateTime>2012-08-08T16:52:32.013+10:00</ConsentDateTime>
              <OptOutEmail>false</OptOutEmail>
              <OptOutMobile>false</OptOutMobile>
              <DoNotContact>false</DoNotContact>
              <CustomerCategoryCode>TLP</CustomerCategoryCode>
              <ParentCustomerCode>000001</ParentCustomerCode>
              <ExternalId />
              <MasterCustomerAssociationDate>1999-11-30T00:00:00+10:00</MasterCustomerAssociationDate>
              <MasterCustomerAssociationExpiryDate/>
              <PriceBookCode/>
              <OptOutPost>true</OptOutPost>
              <MarketingOptin>true</MarketingOptin>
              <MarketingOptInDate>2021-09-08T00:00:00+10:00</MarketingOptInDate>
              <IsCorporate>true</IsCorporate>
              <TradeReferralCode>0000000003</TradeReferralCode>
            </Table>
            <Table1 diffgr:id="Table11" msdata:rowOrder="0">
              <Id>4334</Id>
              <QuestionId>1001</QuestionId>
              <Answer>False</Answer>
            </Table1>
          </NewDataSet>
        </diffgr:diffgram>
      </CustomerConfirmationWithDetailsResult>
    </CustomerConfirmationWithDetailsResponse>
  </soap:Body>
```

	`</soap:Envelope>`

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CustomerValidateLogin

Method	CustomerValidateLogin
Intended Usage	When email addresses and passwords are being stored in EEE, this method can be used to validate a customers' login to the website.
Parameters	**Name** / **Type** / **Max Len** / **Description** loyaltycardnumber / string / 20 / The customers loyalty card number **OR** emailaddress / string / 254 / The customers email address password / string / 60 / The customer password **AND** websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	The customers CustomerCode if successful. An exception is thrown if unsuccessful.

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`
	`<CustomerValidateLogin xmlns="http://www.magentaretail.com.au/">`
	`<emailaddress>testcustomer@gmail.com</emailaddress>`
	`<password>testpassw0rd</password>`
	`<websiteUserCode>MWSTEST</websiteUserCode>`
	`<webSitePassword>TEST</webSitePassword>`
	`</CustomerValidateLogin>`
	`</soap:Body>`
	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`
	`<CustomerValidateLoginResponse xmlns="http://www.magentaretail.com.au/">`

```
      <CustomerValidateLoginResult>00005</CustomerValidateLoginResult>
    </CustomerValidateLoginResponse>
  </soap:Body>
</soap:Envelope>
```

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Customer Offline Login

Method	CustomerValidateLoginOffline
Intended Usage	If a customer signs up in store, they can use their loyalty card number or customercode plus 2 other pieces of information to associate their online account with their in store account.
Parameters	

Name	Type	Max Len	Description
loyaltycardnumber	String	20	The card number
	OR		
customerCode	String	20	The customers customer code
	Plus at least 2 of the following items		
dob	String	8	The customers date of birth in the format 'YYYYMMDD'
surname	String	60	The customers surname
emailAddress	String	254	The customers email address
postCode	String	8	The customers postcode
phone	String	20	The customers phone number
mobile	String	20	The customers mobile phone number
	AND		
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns	The customers CustomerCode if successful. An exception is thrown if unsuccessful.

Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerValidateLoginOffline xmlns="http://www.magentaretail.com.au/"> <dob>19680609</dob> <surname>Smith</surname> <postCode>4444</postCode> <customerCode>00005</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerValidateLoginOffline> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerValidateLoginOfflineResponse xmlns="http://www.magentaretail.com.au/"> <CustomerValidateLoginOfflineResult>00005</CustomerValidateLoginOfflineResult> </CustomerValidateLoginOfflineResponse> </soap:Body> </soap:Envelope>

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CustomerDetails

Method	CustomerDetails
Latest Interface Version	8
Intended Usage	Retrieve the details for a single customer
Parameters	

Name	Type	Max Length	Description
emailaddress	string	254	The customers email address
password	string	20	The customers password
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns	Xml that conforms to CustomerDetails.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerDetails xmlns="http://www.magentaretail.com.au/"> <emailaddress> michael.jones@magentaretail.com.au</emailaddress> <password>password</password> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerDetails> </soap:Body> </soap:Envelope>
Sample Soap Response (version 8)	<diffgr:diffgram xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"> <NewDataSet xmlns=""> <Table diffgr:id="Table1" msdata:rowOrder="0"> <customercode>0000000001</customercode> <LoyaltyCardNumber>GC1000000000111111111</LoyaltyCardNumber> <surname>Jones</surname> <firstname>Michael</firstname> <salutation>Mr</salutation> <address1>14 Some Street</address1> <address2></address2> <address3>BRISBANE CITY</address3> <address4></address4> <postCode>4000</postCode> <state>QLD</state> <country>Australia</country> <email>michael.jones@magentaretail.com.au</email> <dob>1984-06-26T00:00:00</dob> <gender>M</gender> <ConsentDateTime>2010-01-01T00:00:00+10:00</ConsentDateTime> <OptOutEmail>false</OptOutEmail> <OptOutMobile>true</OptOutMobile> <DoNotContact>false</DoNotContact> <ParentCustomerCode/> <ExternalId/> <MasterCustomerCode/> <MasterCustomerAssociationDate/> <MasterCustomerAssociationExpiryDate/>

```
      <PriceBookCode/>
      <OptOutPost>true</OptOutPost>
      <MarketingOptin>true</MarketingOptin>
      <IsCorporate>true</IsCorporate>
      <TradeReferralCode>0000000003</TradeReferralCode>
      <IsGuest>true</IsGuest>
      <IsMobileVerified>true</IsMobileVerified>
      <ExternalId2>AZYX-0000-XYZA</ExternalId2>
      <IsSuspended>true</IsSuspended>
   </Table>
   <Table1 diffgr:id="Table11" msdata:rowOrder="0">
      <Id>1</Id>
      <QuestionId>21</QuestionId>
      <Answer>False</Answer>
   </Table1>
   <Table1 diffgr:id="Table12" msdata:rowOrder="1">
      <Id>3</Id>
      <QuestionId>9</QuestionId>
      <Answer>Aerobics / Fitness / Cardio</Answer>
      <ResponseId>1</ResponseId>
   </Table1>
   <Table1 diffgr:id="Table13" msdata:rowOrder="2">
      <Id>4</Id>
      <QuestionId>9</QuestionId>
      <Answer>Rowing</Answer>
      <ResponseId>29</ResponseId>
   </Table1>
   <Table1 diffgr:id="Table14" msdata:rowOrder="3">
      <Id>5</Id>
      <QuestionId>9</QuestionId>
      <Answer>Rugby Union</Answer>
      <ResponseId>31</ResponseId>
   </Table1>
   <Table1 diffgr:id="Table15" msdata:rowOrder="4">
      <Id>7</Id>
      <QuestionId>12</QuestionId>
   </Table1>
   <Table1 diffgr:id="Table16" msdata:rowOrder="5">
      <Id>8</Id>
      <QuestionId>16</QuestionId>
   </Table1>
   <Table1 diffgr:id="Table17" msdata:rowOrder="6">
      <Id>40</Id>
      <QuestionId>9</QuestionId>
```

```
      <Answer>Skate, Scooter and In-line</Answer>
      <ResponseId>35</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table18" msdata:rowOrder="7">
      <Id>41</Id>
      <QuestionId>9</QuestionId>
      <Answer>Snow Sports (Ski &amp;amp; Snowboard)</Answer>
      <ResponseId>36</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table19" msdata:rowOrder="8">
      <Id>42</Id>
      <QuestionId>1</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table110" msdata:rowOrder="9">
      <Id>43</Id>
      <QuestionId>17</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table111" msdata:rowOrder="10">
      <Id>62</Id>
      <QuestionId>9</QuestionId>
      <Answer>Aquarobics</Answer>
      <ResponseId>2</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table112" msdata:rowOrder="11">
      <Id>63</Id>
      <QuestionId>1000</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table113" msdata:rowOrder="12">
      <Id>64</Id>
      <QuestionId>1001</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table114" msdata:rowOrder="13">
      <Id>68</Id>
      <QuestionId>9</QuestionId>
      <Answer>Athletics / Track and Field</Answer>
      <ResponseId>3</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table115" msdata:rowOrder="14">
      <Id>69</Id>
      <QuestionId>9</QuestionId>
```

```
        <Answer>Australian Rules Football</Answer>
        <ResponseId>4</ResponseId>
      </Table1>
      <Table1 diffgr:id="Table116" msdata:rowOrder="15">
        <Id>70</Id>
        <QuestionId>9</QuestionId>
        <Answer>Badminton</Answer>
        <ResponseId>5</ResponseId>
      </Table1>
      <Table1 diffgr:id="Table117" msdata:rowOrder="16">
        <Id>71</Id>
        <QuestionId>20</QuestionId>
        <Answer>10</Answer>
      </Table1>
      <Table2 diffgr:id="Table22" msdata:rowOrder="1">
        <Description>In-store address</Description>
        <Surname>Jones</Surname>
        <FirstName>Michael</FirstName>
        <AddressLine1>1 Some Street</AddressLine1>
        <AddressLine2></AddressLine2>
        <AddressLine3>BRISBANE CITY</AddressLine3>
        <AddressLine4></AddressLine4>
        <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
        <IsoCountryCode>AU</IsoCountryCode>
        <PostCode>4000</PostCode>
        <ShippingDPID>AABBCC</ShippingDPID>
      </Table2>
      <Table2 diffgr:id="Table23" msdata:rowOrder="2">
        <Description>In-store delivery address</Description>
        <Surname>Jones</Surname>
        <FirstName>Michael</FirstName>
        <AddressLine1>10 Some Streets</AddressLine1>
        <AddressLine3>BRISBANE CITY</AddressLine3>
        <AddressLine4></AddressLine4>
        <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
        <IsoCountryCode>AU</IsoCountryCode>
        <PostCode>4000</PostCode>
      </Table2>
    </NewDataSet>
</diffgr:diffgram>
```


Notes

The following nodes are nullable and will not be present in the dataset if the Customer has a null value for these fields:

- SubCategoryCode

	• MasterCustomerCode • MasterCustomerAssociationDate • MasterCustomerAssociationExpiryDate See Demographic Questions and Associated Answers for information on the relationships of Answers. The default interface version is 8. Samples for other interface versions are available.

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CustomerDetailsByCustomerCode

Method	CustomerDetailsByCustomerCode
Latest Interface Version	8
Intended Usage	Retreive the details for a single customer using their CustomerCode
Parameters	**Name** / **Type** / **Max Length** / **Description** customerCode / string / 20 / The customers EEE customer code websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerDetails.xsd

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`
	`<CustomerDetailsByCustomerCode xmlns="http://www.magentaretail.com.au/">`
	`<customerCode>0000000001</customerCode>`
	`<websiteUserCode>MWSTEST</websiteUserCode>`
	`<webSitePassword>TEST</webSitePassword>`
	`</CustomerDetailsByCustomerCode>`
	`</soap:Body>`
	`</soap:Envelope>`

Sample Soap Response (version 8)	`<diffgr:diffgram xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">`
	`<NewDataSet xmlns="">`
	`<Table diffgr:id="Table1" msdata:rowOrder="0">`
	`<customercode>0000000001</customercode>`

```
      <LoyaltyCardNumber>GC10000000111111111</LoyaltyCardNumber>
      <surname>Jones</surname>
      <firstname>Michael</firstname>
      <salutation>Mr</salutation>
      <address1>14 Some Street</address1>
      <address2></address2>
      <address3>BRISBANE CITY</address3>
      <address4></address4>
      <postCode>4000</postCode>
      <state>QLD</state>
      <country>Australia</country>
      <email>michael.jones@magentaretail.com.au</email>
      <dob>1984-06-26T00:00:00</dob>
      <gender>M</gender>
      <ConsentDateTime>2010-01-01T00:00:00+10:00</ConsentDateTime>
      <OptOutEmail>false</OptOutEmail>
      <OptOutMobile>true</OptOutMobile>
      <DoNotContact>false</DoNotContact>
      <ParentCustomerCode/>
      <ExternalId/>
      <MasterCustomerCode/>
      <MasterCustomerAssociationDate/>
      <MasterCustomerAssociationExpiryDate/>
      <PriceBookCode/>
      <OptOutPost>true</OptOutPost>
      <MarketingOptin>true</MarketingOptin>
      <IsCorporate>true</IsCorporate>
      <TradeReferralCode>0000000003</TradeReferralCode>
      <IsGuest>true</IsGuest>
      <IsMobileVerified>true</IsMobileVerified>
      <ExternalId2>AZYX-0000-XYZA</ExternalId2>
      <IsSuspended>true</IsSuspended>
   </Table>
   <Table1 diffgr:id="Table11" msdata:rowOrder="0">
      <Id>1</Id>
      <QuestionId>21</QuestionId>
      <Answer>False</Answer>
   </Table1>
   <Table1 diffgr:id="Table12" msdata:rowOrder="1">
      <Id>3</Id>
      <QuestionId>9</QuestionId>
      <Answer>Aerobics / Fitness / Cardio</Answer>
      <ResponseId>1</ResponseId>
   </Table1>
```

```
<Table1 diffgr:id="Table13" msdata:rowOrder="2">
  <Id>4</Id>
  <QuestionId>9</QuestionId>
  <Answer>Rowing</Answer>
  <ResponseId>29</ResponseId>
</Table1>
<Table1 diffgr:id="Table14" msdata:rowOrder="3">
  <Id>5</Id>
  <QuestionId>9</QuestionId>
  <Answer>Rugby Union</Answer>
  <ResponseId>31</ResponseId>
</Table1>
<Table1 diffgr:id="Table15" msdata:rowOrder="4">
  <Id>7</Id>
  <QuestionId>12</QuestionId>
</Table1>
<Table1 diffgr:id="Table16" msdata:rowOrder="5">
  <Id>8</Id>
  <QuestionId>16</QuestionId>
</Table1>
<Table1 diffgr:id="Table17" msdata:rowOrder="6">
  <Id>40</Id>
  <QuestionId>9</QuestionId>
  <Answer>Skate, Scooter and In-line</Answer>
  <ResponseId>35</ResponseId>
</Table1>
<Table1 diffgr:id="Table18" msdata:rowOrder="7">
  <Id>41</Id>
  <QuestionId>9</QuestionId>
  <Answer>Snow Sports (Ski &amp;amp; Snowboard)</Answer>
  <ResponseId>36</ResponseId>
</Table1>
<Table1 diffgr:id="Table19" msdata:rowOrder="8">
  <Id>42</Id>
  <QuestionId>1</QuestionId>
  <Answer>False</Answer>
</Table1>
<Table1 diffgr:id="Table110" msdata:rowOrder="9">
  <Id>43</Id>
  <QuestionId>17</QuestionId>
  <Answer>False</Answer>
</Table1>
<Table1 diffgr:id="Table111" msdata:rowOrder="10">
  <Id>62</Id>
```

```
      <QuestionId>9</QuestionId>
      <Answer>Aquarobics</Answer>
      <ResponseId>2</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table112" msdata:rowOrder="11">
      <Id>63</Id>
      <QuestionId>1000</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table113" msdata:rowOrder="12">
      <Id>64</Id>
      <QuestionId>1001</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table114" msdata:rowOrder="13">
      <Id>68</Id>
      <QuestionId>9</QuestionId>
      <Answer>Athletics / Track and Field</Answer>
      <ResponseId>3</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table115" msdata:rowOrder="14">
      <Id>69</Id>
      <QuestionId>9</QuestionId>
      <Answer>Australian Rules Football</Answer>
      <ResponseId>4</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table116" msdata:rowOrder="15">
      <Id>70</Id>
      <QuestionId>9</QuestionId>
      <Answer>Badminton</Answer>
      <ResponseId>5</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table117" msdata:rowOrder="16">
      <Id>71</Id>
      <QuestionId>20</QuestionId>
      <Answer>10</Answer>
    </Table1>
    <Table2 diffgr:id="Table22" msdata:rowOrder="1">
      <Description>In-store address</Description>
      <Surname>Jones</Surname>
      <FirstName>Michael</FirstName>
      <AddressLine1>1 Some Street</AddressLine1>
      <AddressLine2></AddressLine2>
      <AddressLine3>BRISBANE CITY</AddressLine3>
```

```
        <AddressLine4></AddressLine4>
        <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
        <IsoCountryCode>AU</IsoCountryCode>
        <PostCode>4000</PostCode>
        <ShippingDPID>AABBCC</ShippingDPID>
      </Table2>
      <Table2 diffgr:id="Table23" msdata:rowOrder="2">
        <Description>In-store delivery address</Description>
        <Surname>Jones</Surname>
        <FirstName>Michael</FirstName>
        <AddressLine1>10 Some Streets</AddressLine1>
        <AddressLine3>BRISBANE CITY</AddressLine3>
        <AddressLine4></AddressLine4>
        <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
        <IsoCountryCode>AU</IsoCountryCode>
        <PostCode>4000</PostCode>
      </Table2>
    </NewDataSet>
</diffgr:diffgram>
```

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CustomerDetailsWithParameters

Method	CustomerDetailsWithParameters
Latest Interface Version	8
Intended Usage	Retreive the details of a customer using their loyalty card number or email address. The method can be configured to require X number of additional pieces of information to associate their online account with their in-store account. X can be configured 0 – 6. Participating fields: • dob • surname • emailAddress • postcode • phone • mobile
Parameters	**Name** **Type** **Max Len** **Description**

	loyaltycardnumber	String	20	The card number. Loyalty card number or email address must be supplied (but not both).
	emailaddress	String	254	The customers email address. Loyalty card number or email address must be supplied (but not both).
	dob	String	8	The customers date of birth in the format 'YYYYMMDD'. Participating field.
	surname	String	60	The customers surname. Participating field.
	emailAddress	String	254	The customers email address. Participating field.
	postCode	String	8	The customers postcode. Participating field.
	phone	String	20	The customers phone number. Participating field.
	mobile	String	20	The customers mobile phone number. Participating field.
	websiteUserCode	string	20	Usercode (see user permissions). Mandatory.
	webSitePassword	string	20	Password (see user permissions). Mandatory.

Returns

Xml that conforms to CustomerDetails.xsd

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerDetailsWithParameters xmlns="http://www.magentaretail.com.au/">
      <emailaddress>michael.jones@magentaretail.com.au</emailaddress>
      <surname>Jones</surname>
      <postCode>4000</postCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CustomerDetailsWithParameters>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response (version 8)

```
<diffgr:diffgram xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
   <NewDataSet xmlns="">
      <Table diffgr:id="Table1" msdata:rowOrder="0">
         <customercode>0000000001</customercode>
         <LoyaltyCardNumber>GC1000000011111111</LoyaltyCardNumber>
         <surname>Jones</surname>
         <firstname>Michael</firstname>
         <salutation>Mr</salutation>
```

```
      <address1>14 Some Street</address1>
      <address2></address2>
      <address3>BRISBANE CITY</address3>
      <address4></address4>
      <postCode>4000</postCode>
      <state>QLD</state>
      <country>Australia</country>
      <email>michael.jones@magentaretail.com.au</email>
      <dob>1984-06-26T00:00:00</dob>
      <gender>M</gender>
      <ConsentDateTime>2010-01-01T00:00:00+10:00</ConsentDateTime>
      <OptOutEmail>false</OptOutEmail>
      <OptOutMobile>true</OptOutMobile>
      <DoNotContact>false</DoNotContact>
      <ParentCustomerCode/>
      <ExternalId/>
      <MasterCustomerCode/>
      <MasterCustomerAssociationDate/>
      <MasterCustomerAssociationExpiryDate/>
      <PriceBookCode/>
      <OptOutPost>true</OptOutPost>
      <MarketingOptin>true</MarketingOptin>
      <IsCorporate>true</IsCorporate>
      <TradeReferralCode>0000000003</TradeReferralCode>
      <IsGuest>true</IsGuest>
      <IsMobileVerified>true</IsMobileVerified>
      <ExternalId2>AZYX-0000-XYZA</ExternalId2>
      <IsSuspended>true</IsSuspended>
   </Table>
   <Table1 diffgr:id="Table11" msdata:rowOrder="0">
      <Id>1</Id>
      <QuestionId>21</QuestionId>
      <Answer>False</Answer>
   </Table1>
   <Table1 diffgr:id="Table12" msdata:rowOrder="1">
      <Id>3</Id>
      <QuestionId>9</QuestionId>
      <Answer>Aerobics / Fitness / Cardio</Answer>
      <ResponseId>1</ResponseId>
   </Table1>
   <Table1 diffgr:id="Table13" msdata:rowOrder="2">
      <Id>4</Id>
      <QuestionId>9</QuestionId>
      <Answer>Rowing</Answer>
```

```
      <ResponseId>29</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table14" msdata:rowOrder="3">
      <Id>5</Id>
      <QuestionId>9</QuestionId>
      <Answer>Rugby Union</Answer>
      <ResponseId>31</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table15" msdata:rowOrder="4">
      <Id>7</Id>
      <QuestionId>12</QuestionId>
    </Table1>
    <Table1 diffgr:id="Table16" msdata:rowOrder="5">
      <Id>8</Id>
      <QuestionId>16</QuestionId>
    </Table1>
    <Table1 diffgr:id="Table17" msdata:rowOrder="6">
      <Id>40</Id>
      <QuestionId>9</QuestionId>
      <Answer>Skate, Scooter and In-line</Answer>
      <ResponseId>35</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table18" msdata:rowOrder="7">
      <Id>41</Id>
      <QuestionId>9</QuestionId>
      <Answer>Snow Sports (Ski &amp;amp; Snowboard)</Answer>
      <ResponseId>36</ResponseId>
    </Table1>
    <Table1 diffgr:id="Table19" msdata:rowOrder="8">
      <Id>42</Id>
      <QuestionId>1</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table110" msdata:rowOrder="9">
      <Id>43</Id>
      <QuestionId>17</QuestionId>
      <Answer>False</Answer>
    </Table1>
    <Table1 diffgr:id="Table111" msdata:rowOrder="10">
      <Id>62</Id>
      <QuestionId>9</QuestionId>
      <Answer>Aquarobics</Answer>
      <ResponseId>2</ResponseId>
    </Table1>
```

```
<Table1 diffgr:id="Table112" msdata:rowOrder="11">
  <Id>63</Id>
  <QuestionId>1000</QuestionId>
  <Answer>False</Answer>
</Table1>
<Table1 diffgr:id="Table113" msdata:rowOrder="12">
  <Id>64</Id>
  <QuestionId>1001</QuestionId>
  <Answer>False</Answer>
</Table1>
<Table1 diffgr:id="Table114" msdata:rowOrder="13">
  <Id>68</Id>
  <QuestionId>9</QuestionId>
  <Answer>Athletics / Track and Field</Answer>
  <ResponseId>3</ResponseId>
</Table1>
<Table1 diffgr:id="Table115" msdata:rowOrder="14">
  <Id>69</Id>
  <QuestionId>9</QuestionId>
  <Answer>Australian Rules Football</Answer>
  <ResponseId>4</ResponseId>
</Table1>
<Table1 diffgr:id="Table116" msdata:rowOrder="15">
  <Id>70</Id>
  <QuestionId>9</QuestionId>
  <Answer>Badminton</Answer>
  <ResponseId>5</ResponseId>
</Table1>
<Table1 diffgr:id="Table117" msdata:rowOrder="16">
  <Id>71</Id>
  <QuestionId>20</QuestionId>
  <Answer>10</Answer>
</Table1>
<Table2 diffgr:id="Table22" msdata:rowOrder="1">
  <Description>In-store address</Description>
  <Surname>Jones</Surname>
  <FirstName>Michael</FirstName>
  <AddressLine1>1 Some Street</AddressLine1>
  <AddressLine2></AddressLine2>
  <AddressLine3>BRISBANE CITY</AddressLine3>
  <AddressLine4></AddressLine4>
  <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
  <IsoCountryCode>AU</IsoCountryCode>
  <PostCode>4000</PostCode>
```

```
            <ShippingDPID>AABBCC</ShippingDPID>
         </Table2>
         <Table2 diffgr:id="Table23" msdata:rowOrder="2">
            <Description>In-store delivery address</Description>
            <Surname>Jones</Surname>
            <FirstName>Michael</FirstName>
            <AddressLine1>10 Some Streets</AddressLine1>
            <AddressLine3>BRISBANE CITY</AddressLine3>
            <AddressLine4></AddressLine4>
            <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode>
            <IsoCountryCode>AU</IsoCountryCode>
            <PostCode>4000</PostCode>
         </Table2>
      </NewDataSet>
   </diffgr:diffgram>
```

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CustomerForgotPassword

Method	CustomerForgotPassword
Intended Usage	Sends the customer a forgot your password style email from EEE if EEE is being used for customer communications
Parameters	**Name** / **Type** / **Max Len** / **Description** loyaltycardnumber / String / 20 / The card number. Loyalty card number or email address must be supplied (but not both). emailAddress / String / 254 / The customers email address. Loyalty card number or email address must be supplied (but not both). websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	True if sending the email was successful False if not successful or a password has not been set.

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <CustomerForgotPassword xmlns="http://www.magentaretail.com.au/">`
	`  <emailAddress>test@magentaretail.com.au</emailAddress>`

	<websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerForgotPassword> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerForgotPasswordResponse xmlns="http://www.magentaretail.com.au/"> <CustomerForgotPasswordResult>true</CustomerForgotPasswordResult> </CustomerForgotPasswordResponse> </soap:Body> </soap:Envelope>

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Customer_SetPassword

Method	Customer_SetPassword
Intended Usage	Updates a customers password with the newPassword sent to this method
Parameters	**Name** / **Type** / **Max Len** / **Description** communicationWebReferenceId / string / 36 / The unique identifier of the email that was sent to the user prompting them to reset their password customerCode / string / 20 / The customers customercode newPassword / string / 255 / The customers new password websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to **CustomerDetailsExtended** xsd for the selected interface version if the password reset was successful. Otherwise a soap exception is returned.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Customer_SetPassword xmlns="http://www.magentaretail.com.au/">

	<communicationWebReferenceId>6c3381a4-da9f-e211-be71-002354287e28</communicationWebReferenceId> <customerCode>000001</customerCode> <newPassword>newpassword</newPassword> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </Customer_SetPassword> </soap:Body> </soap:Envelope>
Sample Soap Response (version 11)	<EEECustomerTable CustomerCode="000001"> <CustomerRecord Address1="10 Some Street" Address2="" Address3="BRISBANE CITY" Address4="" Postcode="4000" State="QLD" ConsentDateTime="2012-06-07T14:51:42" ConsentGiven="1" Country="Australia" CustomerCategoryCode="LOYALTY" CustomerCode="000001" CustomerSubCategoryCode="" DOB="1968-06-09T00:00:00" Delivery1="10 Some Street" Delivery2="" Delivery3="BRISBANE CITY" Delivery4="" DeliveryPostcode="4000" DeliveryState="QLD" Demographic1="" Demographic10="" Demographic11="" Demographic12="" Demographic13="" Demographic14="" Demographic15="" Demographic16="" Demographic17="" Demographic18="" Demographic19="test" Demographic2="" Demographic20="" Demographic3="" Demographic4="" Demographic5="" Demographic6="" Demographic7="" Demographic8="" Demographic9="" DoNotContact="0" Email="joan.smith@magentaretail.com.au" ExternalId="test" FirstName="Joan" Gender="F" LoyaltyNumber="GC100000000000075638" MasterCustomerAssociationDate="2012-08-10T00:00:00" MasterCustomerCode="MAGENTA" Mobile="" OptOutEmail="0" OptOutMobile="0" ParentCustomerCode="" Phone="07 883 7843" Postcode="4000" Salutation="Mrs" State="QLD" Surname="Smith" MasterCustomerAssociationExpiryDate="" PriceBookCode="" OptOutPost="" BranchCode="" BranchDescription="" SignUpCouponIssued="" MarketingOptin="1" IsCorporate="1" TradeReferralCode="0000000003" IsGuest="1" IsMobileVerified="1" ExternalId2="AXC001927394739" IsSuspended="0"/> <DemographicQuestions Answer="99" Id="799" QuestionId="20"/> <DemographicQuestions Answer="True" Id="880" QuestionId="21"/> <DemographicQuestions Answer="False" Id="2282" QuestionId="1"/> <DemographicQuestions Id="2283" QuestionId="2"/> <CouponsAvailableToCustomer> <Coupon CouponCode="0000001G1" CouponDollarValue="50.00" CouponNumber="52" CouponPercentageValue="0.00" CustomerCode="000001" EndDate="1900-01-01T00:00:00" ExpiryDate="2011-06-03T00:00:00" IssueDate="2011-05-03T00:00:00" PromotionCode="VIP201101" PromotionCouponId="54" PromotionDescription="VIP Signup Sale" PromotionType="VIP Signup" RedeemDate="1900-01-01T00:00:00" StartDate="2011-01-01T00:00:00"/>

```
  </CouponsAvailableToCustomer>
  <CustomerLoyaltyCardDetails>
    <CustomerLoyaltyCard
      AccumulatedPoints="2098.1320" CustomerCode="000001" ExpiryDate="2013-02-10T00:00:00"
      IssueDate="2010-07-27T11:45:40" LoyaltyCardNumber="GC100000000000075638"
      RemainingValue="45.0000"/>
  </CustomerLoyaltyCardDetails>
  <CustomerAddresses>
    <Address
      Description="In-store address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" Notes="Leave unattended if not present."
      ShippingDPID="auspostdpid" ShippingEmail="joan.smith@magentaretail.com.au" />
    <Address
      Description="In-store delivery address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" />
    <Address
      Description="Other Address" Surname="Smith" IsoCountryCode="AU"
      IsoSubdivisionCode="AU-QLD" />
  </CustomerAddresses>
</EEECustomerTable>
```

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CustomerEmailExists

Method	CustomerEmailExists
Intended Usage	Determine if the customer email address is already in use in EEE.
Parameters	**Name** / **Type** / **Max Length** / **Description** emailAddress / string / 254 / The customers email address websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Boolean – true if the email address exists in the customer database.

Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerEmailExists xmlns="http://www.magentaretail.com.au/"> <emailAddress>test@magentaretail.com.au</emailAddress> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerEmailExists> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerEmailExistsResponse xmlns="http://www.magentaretail.com.au/"> <CustomerEmailExistsResult>true</CustomerEmailExistsResult> </CustomerEmailExistsResponse> </soap:Body> </soap:Envelope>

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CustomerDetailsExtended

Method	CustomerDetailsExtended			
Latest interface version	11			
Intended Usage	Returns the customers demographic detail, available coupons and loyalty card details			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	customerCode	string	20	The customers customer code
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Xml that conforms to CustomerDetailsExtended xsd for the selected interface version			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">			

	<soap:Body> <CustomerDetailsExtended xmlns="http://www.magentaretail.com.au/"> <customerCode>000001</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerDetailsExtended> </soap:Body> </soap:Envelope>
Sample Soap Response (version 11)	<EEECustomerTable CustomerCode="000001"> <CustomerRecord Address1="10 Some Street" Address2="" Address3="BRISBANE CITY" Address4="" Postcode="4000" State="QLD" ConsentDateTime="2012-06-07T14:51:42" ConsentGiven="1" Country="Australia" CustomerCategoryCode="LOYALTY" CustomerCode="000001" CustomerSubCategoryCode="" DOB="1968-06-09T00:00:00" Delivery1="10 Some Street" Delivery2="" Delivery3="BRISBANE CITY" Delivery4="" DeliveryPostcode="4000" DeliveryState="QLD" Demographic1="" Demographic10="" Demographic11="" Demographic12="" Demographic13="" Demographic14="" Demographic15="" Demographic16="" Demographic17="" Demographic18="" Demographic19="test" Demographic2="" Demographic20="" Demographic3="" Demographic4="" Demographic5="" Demographic6="" Demographic7="" Demographic8="" Demographic9="" DoNotContact="0" Email="joan.smith@magentaretail.com.au" ExternalId="test" FirstName="Joan" Gender="F" LoyaltyNumber="GC100000000000075638" MasterCustomerAssociationDate="2012-08-10T00:00:00" MasterCustomerCode="MAGENTA" Mobile="" OptOutEmail="0" OptOutMobile="0" ParentCustomerCode="" Phone="07 883 7843" Postcode="4000" Salutation="Mrs" State="QLD" Surname="Smith" MasterCustomerAssociationExpiryDate="" PriceBookCode="" OptOutPost="" BranchCode="" BranchDescription="" SignUpCouponIssued="" MarketingOptin="1" IsCorporate="1" TradeReferralCode="0000000003" IsGuest="1" IsMobileVerified="1" ExternalId2="AXC001927394739" IsSuspended="0"/> <DemographicQuestions Answer="99" Id="799" QuestionId="20"/> <DemographicQuestions Answer="True" Id="880" QuestionId="21"/> <DemographicQuestions Answer="False" Id="2282" QuestionId="1"/> <DemographicQuestions Id="2283" QuestionId="2"/> <CouponsAvailableToCustomer> <Coupon CouponCode="0000001G1" CouponDollarValue="50.00" CouponNumber="52" CouponPercentageValue="0.00" CustomerCode="000001" EndDate="1900-01-01T00:00:00" ExpiryDate="2011-06-03T00:00:00" IssueDate="2011-05-03T00:00:00" PromotionCode="VIP201101" PromotionCouponId="54" PromotionDescription="VIP Signup Sale" PromotionType="VIP Signup" RedeemDate="1900-01-01T00:00:00" StartDate="2011-01-01T00:00:00"/>

```
  </CouponsAvailableToCustomer>
  <CustomerLoyaltyCardDetails>
    <CustomerLoyaltyCard
      AccumulatedPoints="2098.1320" CustomerCode="000001" ExpiryDate="2013-02-10T00:00:00"
      IssueDate="2010-07-27T11:45:40" LoyaltyCardNumber="GC1000000000000075638"
      RemainingValue="45.0000"/>
  </CustomerLoyaltyCardDetails>
  <CustomerAddresses>
    <Address
      Description="In-store address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" Notes="Leave unattended if not present."
      ShippingDPID="auspostdpid" ShippingEmail="joan.smith@magentaretail.com.au" />
    <Address
      Description="In-store delivery address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" />
    <Address
      Description="Other Address" Surname="Smith" IsoCountryCode="AU"
      IsoSubdivisionCode="AU-QLD" />
  </CustomerAddresses>
</EEECustomerTable>
```

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CustomerDetailsExtendedWithParameters

Method	CustomerDetailsExtendedWithParameters
Latest interface version	11
Intended Usage	Returns the customers demographic detail, available coupons and loyalty card details. The method can be configured to require X number of additional pieces of information to associate their online account with their in-store account. X can be configured 0 – 6.

Parameters

Name	Type	Max Len	Description
loyaltycardnumber	String	20	The card number
	OR		
emailaddress	String	254	The customers email address

	password	String	20	The customers password
		Optionally, require X of the following additional pieces of information, where X can be configured 0 – 6		
	dob	String	8	The customers date of birth in the format 'YYYYMMDD'
	surname	String	60	The customers surname
	emailaddress	String	254	The customers email address
	postCode	String	8	The customers postcode
	phone	String	20	The customers phone number
	mobile	String	20	The customers mobile phone number
		AND		
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Xml that conforms to CustomerDetailsExtended xsd for the selected interface version			
Sample Soap Request				

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerDetailsExtendedWithParameters xmlns="http://www.magentaretail.com.au/">
      <emailaddress />
      <loyaltycardnumber>GC10000000000075638</loyaltycardnumber>
      <dob />
      <surname>Smith</surname>
      <postCode>4000</postCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CustomerDetailsExtendedWithParameters>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response (version 11)

```
<EEECustomerTable CustomerCode="000001">
  <CustomerRecord
    Address1="10 Some Street" Address2="" Address3="BRISBANE CITY"
    Address4="" Postcode="4000" State="QLD" ConsentDateTime="2012-06-07T14:51:42"
    ConsentGiven="1" Country="Australia" CustomerCategoryCode="LOYALTY"
    CustomerCode="000001" CustomerSubCategoryCode="" DOB="1968-06-09T00:00:00"
    Delivery1="10 Some Street" Delivery2="" Delivery3="BRISBANE CITY" Delivery4=""
```

```
    DeliveryPostcode="4000" DeliveryState="QLD" Demographic1="" Demographic10=""
    Demographic11="" Demographic12="" Demographic13="" Demographic14=""
    Demographic15="" Demographic16="" Demographic17="" Demographic18=""
    Demographic19="test" Demographic2="" Demographic20="" Demographic3=""
    Demographic4="" Demographic5="" Demographic6="" Demographic7=""
    Demographic8="" Demographic9="" DoNotContact="0"
    Email="joan.smith@magentaretail.com.au" ExternalId="test"
    FirstName="Joan" Gender="F" LoyaltyNumber="GC100000000000075638"
    MasterCustomerAssociationDate="2012-08-10T00:00:00" MasterCustomerCode="MAGENTA"
    Mobile="" OptOutEmail="0" OptOutMobile="0" ParentCustomerCode=""
    Phone="07 883 7843" Postcode="4000" Salutation="Mrs" State="QLD"
    Surname="Smith"  MasterCustomerAssociationExpiryDate="" PriceBookCode=""
    OptOutPost="" BranchCode="" BranchDescription="" SignUpCouponIssued=""
    MarketingOptin="1" IsCorporate="1" TradeReferralCode="0000000003"
    IsGuest="1" IsMobileVerified="1" ExternalId2="AXC001927394739"
    IsSuspended="0"/>
  <DemographicQuestions Answer="99" Id="799" QuestionId="20"/>
  <DemographicQuestions Answer="True" Id="880" QuestionId="21"/>
  <DemographicQuestions Answer="False" Id="2282" QuestionId="1"/>
  <DemographicQuestions Id="2283" QuestionId="2"/>
  <CouponsAvailableToCustomer>
    <Coupon
      CouponCode="0000001G1" CouponDollarValue="50.00" CouponNumber="52"
      CouponPercentageValue="0.00" CustomerCode="000001" EndDate="1900-01-01T00:00:00"
      ExpiryDate="2011-06-03T00:00:00" IssueDate="2011-05-03T00:00:00"
      PromotionCode="VIP201101" PromotionCouponId="54"
      PromotionDescription="VIP Signup Sale" PromotionType="VIP Signup"
      RedeemDate="1900-01-01T00:00:00" StartDate="2011-01-01T00:00:00"/>
  </CouponsAvailableToCustomer>
  <CustomerLoyaltyCardDetails>
    <CustomerLoyaltyCard
      AccumulatedPoints="2098.1320" CustomerCode="000001" ExpiryDate="2013-02-10T00:00:00"
      IssueDate="2010-07-27T11:45:40" LoyaltyCardNumber="GC100000000000075638"
      RemainingValue="45.0000"/>
  </CustomerLoyaltyCardDetails>
  <CustomerAddresses>
    <Address
      Description="In-store address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" Notes="Leave unattended if not present."
      ShippingDPID="auspostdpid" ShippingEmail="joan.smith@magentaretail.com.au" />
    <Address
      Description="In-store delivery address" Surname="Smith" FirstName="Joan"
```

```
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" />
    <Address
      Description="Other Address" Surname="Smith" IsoCountryCode="AU"
      IsoSubdivisionCode="AU-QLD" />
  </CustomerAddresses>
</EEECustomerTable>
```

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CustomerConfirmationWithDetailsExtended

Method	CustomerConfirmationWithDetailsExtended
Latest interface version	11
Intended Usage	Confirms a customers email address as valid and returns the customers demographic detail and available coupons and loyalty card details.
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / The customers customer code emailId / string / / A unique email Id that is in the email sent to the end user to confirm the email address. E.g. BA70B12D-40B0-4050-BBAA-AB19C4C0B2BC websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerDetailsExtended xsd for the selected interface version
Sample Soap Request	

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerConfirmationWithDetailsExtended xmlns="http://www.magentaretail.com.au/">
      <emailId>BCA0003E-E17F-4C38-826B-6444A0405225</emailId>
      <customerCode>000001</customerCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CustomerConfirmationWithDetailsExtended>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

(version 11)

```
<EEECustomerTable CustomerCode="000001">
  <CustomerRecord
    Address1="10 Some Street" Address2="" Address3="BRISBANE CITY"
    Address4="" Postcode="4000" State="QLD" ConsentDateTime="2012-06-07T14:51:42"
    ConsentGiven="1" Country="Australia" CustomerCategoryCode="LOYALTY"
    CustomerCode="000001" CustomerSubCategoryCode="" DOB="1968-06-09T00:00:00"
    Delivery1="10 Some Street" Delivery2="" Delivery3="BRISBANE CITY" Delivery4=""
    DeliveryPostcode="4000" DeliveryState="QLD" Demographic1="" Demographic10=""
    Demographic11="" Demographic12="" Demographic13="" Demographic14=""
    Demographic15="" Demographic16="" Demographic17="" Demographic18=""
    Demographic19="test" Demographic2="" Demographic20="" Demographic3=""
    Demographic4="" Demographic5="" Demographic6="" Demographic7=""
    Demographic8="" Demographic9="" DoNotContact="0"
    Email="joan.smith@magentaretail.com.au" ExternalId="test"
    FirstName="Joan" Gender="F" LoyaltyNumber="GC100000000000075638"
    MasterCustomerAssociationDate="2012-08-10T00:00:00" MasterCustomerCode="MAGENTA"
    Mobile="" OptOutEmail="0" OptOutMobile="0" ParentCustomerCode=""
    Phone="07 883 7843" Postcode="4000" Salutation="Mrs" State="QLD"
    Surname="Smith"  MasterCustomerAssociationExpiryDate="" PriceBookCode=""
    OptOutPost="" BranchCode="" BranchDescription="" SignUpCouponIssued=""
    MarketingOptin="1" IsCorporate="1" TradeReferralCode="0000000003"
    IsGuest="1" IsMobileVerified="1" ExternalId2="AXC001927394739"
    IsSuspended="0"/>
  <DemographicQuestions Answer="99" Id="799" QuestionId="20"/>
  <DemographicQuestions Answer="True" Id="880" QuestionId="21"/>
  <DemographicQuestions Answer="False" Id="2282" QuestionId="1"/>
  <DemographicQuestions Id="2283" QuestionId="2"/>
  <CouponsAvailableToCustomer>
    <Coupon
      CouponCode="0000001G1" CouponDollarValue="50.00" CouponNumber="52"
      CouponPercentageValue="0.00" CustomerCode="000001" EndDate="1900-01-01T00:00:00"
      ExpiryDate="2011-06-03T00:00:00" IssueDate="2011-05-03T00:00:00"
      PromotionCode="VIP201101" PromotionCouponId="54"
      PromotionDescription="VIP Signup Sale" PromotionType="VIP Signup"
      RedeemDate="1900-01-01T00:00:00" StartDate="2011-01-01T00:00:00"/>
  </CouponsAvailableToCustomer>
  <CustomerLoyaltyCardDetails>
    <CustomerLoyaltyCard
      AccumulatedPoints="2098.1320" CustomerCode="000001" ExpiryDate="2013-02-10T00:00:00"
      IssueDate="2010-07-27T11:45:40" LoyaltyCardNumber="GC100000000000075638"
      RemainingValue="45.0000"/>
  </CustomerLoyaltyCardDetails>
  <CustomerAddresses>
    <Address
```

```
      Description="In-store address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" Notes="Leave unattended if not present."
      ShippingDPID="auspostdpid" ShippingEmail="joan.smith@magentaretail.com.au" />
    <Address
      Description="In-store delivery address" Surname="Smith" FirstName="Joan"
      AddressLine1="10 Some Street" AddressLine2="" AddressLine3="BRISBANE CITY"
      AddressLine4="" IsoCountryCode="AU" IsoSubdivisionCode="AU-QLD"
      PostCode="4000" />
    <Address
      Description="Other Address" Surname="Smith" IsoCountryCode="AU"
      IsoSubdivisionCode="AU-QLD" />
  </CustomerAddresses>
</EEECustomerTable>
```

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CustomerSegmentMembership_Lookup

Method	CustomerSegmentMembership_Lookup
Intended Usage	Retrieves the segments that a supplied customer is a member of
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / The customer's customer code websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerSegmentMembership_Lookup xsd

Sample Soap Request	`<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">`
	`<s:Header>`
	`<Action s:mustUnderstand="1" xmlns="http://schemas.microsoft.com/ws/2005/05/addressing/none">`
	`http://www.magentaretail.com.au/CustomerSegmentMembership_Lookup`
	`</Action>`
	`</s:Header>`
	`<s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<CustomerSegmentMembership_Lookup xmlns="http://www.magentaretail.com.au/">`
	`<customerCode>0000000003A</customerCode>`
	`<websiteUserCode>MWSTEST</websiteUserCode>`
	`<websitePassword>mBJmafmM0y</websitePassword>`

	</CustomerSegmentMembership_Lookup> </s:Body> </s:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerSegmentMembership_LookupResponse xmlns="http://www.magentaretail.com.au/"> <CustomerSegmentMembership_LookupResult> H4sIAAAAAAAAEAI3RSwrCMBAG4KsM3YemxfqAWJC2oIviwhPUZrBBk5RkVDybC4/kFVRU0IKP2 U3mh2/CnI8nkW09WY1ugSuNhkrUS3S+US08J5mVOA74raIgFY8gzOQ4SK59jr52qiVlTTpvCZ QBslBWbo2kzAoKXamNCF9jIq8IC0PoUKYxj3qMJ4wPrqGXdxE+pHdy2CGfW3rYK2rslqC2Wvv v4E1jMf8LHHXAabVDKA/3f8FESof+B9dnPGbRZy78eIT0AmS1Hj6jAQAA </CustomerSegmentMembership_LookupResult> </CustomerSegmentMembership_LookupResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<CustomerSegmentMembership CustomerCode="000001"> <Description>Opt in to Marketing Email</Description> <DateEntered>2014-05-07</DateEntered> <Description>Customers without comms</Description> <DateEntered>2015-07-20</DateEntered> <Description>Have My Email Address</Description> <DateEntered>2016-02-10</DateEntered> </CustomerSegmentMembership>

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ItemsToPromoteToCustomer

Method	ItemsToPromoteToCustomer
Intended Usage	Gets a list of products to promote to the customer

Parameters

Name	Type	Max Len	Description
customerCode	string	20	Customer Code
branchCode	string	20	Branch Code
webSiteItemsOnly	int	1	Include items registered for display on websites only? 0 = No, 1 = Yes
websiteUserCode	string	20	Usercode (see user permissions)
websitePassword	string	20	Password (see user permissions)

Returns

Xml that conforms to ItemsToPromoteToCustomer.xsd which is in the form of a .NET data set

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ItemsToPromoteToCustomer xmlns="http://www.magentaretail.com.au/">
      <customerCode>000001</customerCode>
      <branchCode>99</branchCode>
      <webSiteItemsOnly>0</webSiteItemsOnly>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>TEST</websitePassword>
    </ItemsToPromoteToCustomer>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ItemsToPromoteToCustomerResponse xmlns="http://www.magentaretail.com.au/">
      <ItemsToPromoteToCustomerResult>
        <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
          <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:UseCurrentLocale="true">
            <xs:complexType>
              <xs:choice minOccurs="0" maxOccurs="unbounded">
                <xs:element name="Table">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element name="Type" type="xs:string" minOccurs="0" />
                      <xs:element name="productcode" type="xs:string" minOccurs="0" />
                      <xs:element name="Code" type="xs:string" minOccurs="0" />
                    </xs:sequence>
```

```
                  </xs:complexType>
                </xs:element>
                <xs:element name="Table1">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element name="Column1" type="xs:string" minOccurs="0" />
                      <xs:element name="productcode" type="xs:string" minOccurs="0" />
                      <xs:element name="Code" type="xs:string" minOccurs="0" />
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:choice>
            </xs:complexType>
          </xs:element>
        </xs:schema>
        <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-
diffgram-v1">
          <NewDataSet xmlns="">
            <Table1 diffgr:id="Table11" msdata:rowOrder="0">
              <Column1>RECOMMEND BY ANALYSIS1</Column1>
              <productcode>6686072</productcode>
              <Code>WW</Code>
            </Table1>
            <Table1 diffgr:id="Table12" msdata:rowOrder="1">
              <Column1>RECOMMEND BY ANALYSIS1</Column1>
              <productcode>6686067005</productcode>
              <Code>WW</Code>
            </Table1>
            <Table1 diffgr:id="Table13" msdata:rowOrder="2">
              <Column1>RECOMMEND BY ANALYSIS1</Column1>
              <productcode>6686067006</productcode>
              <Code>WW</Code>
            </Table1>
          </NewDataSet>
        </diffgr:diffgram>
      </ItemsToPromoteToCustomerResult>
    </ItemsToPromoteToCustomerResponse>
  </soap:Body>
</soap:Envelope>
```

Customer_Invoice

Method	Customer_Invoice
Intended Usage	Retrieve tax invoices for specific customers.
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / Customer Code invoiceNumber / string / 20 / Optional – Invoice Number. Either an invoiceNumber or a customerOrderNumber is required. customerOrderNumber / string / 20 / Optional – Customer Order Number. Either an invoiceNumber or a customerOrderNumber is required. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Xml including base64 encoded pdf files.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap12:Body> <Customer_Invoice xmlns="http://www.magentaretail.com.au/"> <customerCode>0000004147</customerCode> <invoiceNumber></invoiceNumber> <customerOrderNumber>070201000001</customerOrderNumber> <websiteUserCode>XXX</websiteUserCode> <websitePassword>XXX</websitePassword> </Customer_Invoice> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Customer_InvoiceResponse xmlns="http://www.magentaretail.com.au/"> <Customer_InvoiceResult> <Invoices> <Invoice FileName="20145.pdf" MimeType="application/pdf">JVBERi0xLjQKJdP0zOEKJ...0YK</Invoice> </Invoices> </Customer_InvoiceResult> </Customer_InvoiceResponse>

	</soap:Body> </soap:Envelope>

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Loyalty Rewards Methods

Customer Loyalty Card Details

Method	CustomerLoyaltyCardDetails
Parameters	**Name** / **Type** / **Max Len** / **Description** loyaltycardnumber / String / 20 / The card number **OR** emailaddress / String / 254 / The customers email address password / String / 20 / The customers password **AND** websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml data that conforms to CustomerLoyaltyCardDetails.xsd

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <CustomerLoyaltyCardDetails xmlns="http://www.magentaretail.com.au/">`
	`  <emailaddress>test@magentaretail.com.au</emailaddress>`
	`  <password>password</password>`
	`  <websiteUserCode>MWSTEST</websiteUserCode>`
	`  <webSitePassword>TEST</webSitePassword>`
	`  </CustomerLoyaltyCardDetails>`
	`  </soap:Body>`
	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <CustomerLoyaltyCardDetailsResponse xmlns="http://www.magentaretail.com.au/">`
	`  <CustomerLoyaltyCardDetailsResult>`

```
        <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-
microsoft-com:xml-msdata">
          <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:UseCurrentLocale="true">
            <xs:complexType>
              <xs:choice minOccurs="0" maxOccurs="unbounded">
                <xs:element name="Table">
                  <xs:complexType>
                    <xs:sequence>
                      <xs:element name="CustomerCode" type="xs:string" minOccurs="0" />
                      <xs:element name="LoyaltyCardNumber" type="xs:string" minOccurs="0" />
                      <xs:element name="IssueDate" type="xs:dateTime" minOccurs="0" />
                      <xs:element name="ExpiryDate" type="xs:dateTime" minOccurs="0" />
                      <xs:element name="RemainingValue" type="xs:decimal" minOccurs="0" />
                      <xs:element name="AccumulatedPoints" type="xs:decimal" minOccurs="0" />
                    </xs:sequence>
                  </xs:complexType>
                </xs:element>
              </xs:choice>
            </xs:complexType>
          </xs:element>
        </xs:schema>
        <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-
diffgram-v1">
          <NewDataSet xmlns="">
            <Table diffgr:id="Table1" msdata:rowOrder="0">
              <CustomerCode>000001</CustomerCode>
              <LoyaltyCardNumber>GC10000000000075638</LoyaltyCardNumber>
              <IssueDate>2010-07-27T11:45:40+10:00</IssueDate>
              <ExpiryDate>2013-11-28T00:00:00+10:00</ExpiryDate>
              <RemainingValue>160.0000</RemainingValue>
              <AccumulatedPoints>63.1320</AccumulatedPoints>
            </Table>
          </NewDataSet>
        </diffgr:diffgram>
      </CustomerLoyaltyCardDetailsResult>
    </CustomerLoyaltyCardDetailsResponse>
  </soap:Body>
</soap:Envelope>
```


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LoyaltyGiftCardStatus

Method	LoyaltyGiftCardStatus
Intended Usage	Determine the current status of a loyalty gift card
Parameters	**Name** / **Type** / **Max Len** / **Description** loyaltycardnumber / String / 20 / The card number websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	0 = Card is valid and not issued and can be used 1 = Card is invalid 2 = Card is valid but is already issued to a customer
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <LoyaltyGiftCardStatus xmlns="http://www.magentaretail.com.au/"> <loyaltycardnumber>GC100000000000075638</loyaltycardnumber> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </LoyaltyGiftCardStatus> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <LoyaltyGiftCardStatusResponse xmlns="http://www.magentaretail.com.au/"> <LoyaltyGiftCardStatusResult>2</LoyaltyGiftCardStatusResult> </LoyaltyGiftCardStatusResponse> </soap:Body> </soap:Envelope>

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CustomerLoyaltyStatement

Method	CustomerLoyaltyStatement
Latest interface version	4
Intended Usage	Used to retrieve a customer's loyalty statement detail.
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / The customers customer code dateFrom / string / 8 / Optional start date filter. Format YYYYMMDD dateTo / string / 8 / Optional end date filter. Format YYYYMMDD websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerLoyaltyStatement.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerLoyaltyStatement xmlns="http://www.magentaretail.com.au/"> <customerCode>000002</customerCode> <dateFrom>20120701</dateFrom> <dateTo>20120801</dateTo> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerLoyaltyStatement> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerLoyaltyStatementResponse xmlns="http://www.magentaretail.com.au/"> <CustomerLoyaltyStatementResult> <LoyaltyStatement xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" OpeningBalance="55.25" ClosingBalance="30.45" AsAtDate="01/08/2012"

```
            FromDate="01/07/2012" LoyaltyRewardIssued="15.00"
            LoyaltyRewardRedeemed="5.00" LoyaltyRewardExpired="0.00"
            LoyaltyRewardClosingBalance="10.00" LoyaltyRewardOpeningBalance="0.00"
            ConsumedIssued="300.00" ConsumedExpired="0.00"
            ConsumedTransferred="0.00" xmlns="">
          <LoyaltyTransaction
                TransactionDate="23/07/2012 14:57:58"
                SortTransactionDate="2012-07-23T14:57:58.140"
                Detail="Points Bonus: Manual Points 1 (99\SA) "
                RewardPoints="100.00"
                ConsumedReason="Points Issued" InvoiceNumber="" />
          <LoyaltyTransaction TransactionDate="23/07/2012 14:58:37"
                SortTransactionDate="2012-07-23T14:58:37"
                ConsumedReason="Reward Issued" PointsConsumed="-100.00" />
          <LoyaltyTransaction TransactionRef="99990200000193"
                TransactionDate="24/07/2012 16:19:56"
                SortTransactionDate="2012-07-24T16:19:56"
                Detail="Gift Card Redemption"
                RewardPoints="-5.00" BranchDescription="Head Office's"
                ConsumedReason="Points Issued" InvoiceNumber="999902000086" />
          <LoyaltyTransaction TransactionDate="24/07/2012 17:00:00"
                SortTransactionDate="2012-07-24T17:00:00"
                ConsumedReason="Reward Issued" PointsConsumed="-200.00" />
          <LoyaltyTransaction TransactionDate="07/05/2021 13:39:17"
                SortTransactionDate="2021-05-07T13:39:17" ConsumedReason="test2"
                PointsConsumed="-85.00" />
          <RewardTransaction VoucherNumber="GC100000000000050011"
                TransactionType="R" BranchCode="0722" Till="01 "
                Reference1="07220100000170"
                Date="2019-12-24T10:18:51" Amount="550.0000" Notes="" />
          <RewardTransaction VoucherNumber="GC100000000000050011"
                TransactionType="R" BranchCode="0722" Till="01 "
                Reference1="07220100000152"
                Date="2019-12-23T08:22:00" Amount="320.0000" Notes="" />
          <RewardTransaction VoucherNumber="GC100000000000050011"
                TransactionType="R" BranchCode="0722" Till="01 "
                Reference1="07220100000154"
                Date="2019-12-23T08:23:28" Amount="450.0000" Notes="" />
          <RewardTransaction VoucherNumber="GC100000000000050011"
                TransactionType="R" BranchCode="0722" Till="01 "
                Reference1="07220100000156"
                Date="2019-12-23T08:26:03" Amount="450.0000" Notes="" />
        </LoyaltyStatement>
      </CustomerLoyaltyStatementResult>
```

	</CustomerLoyaltyStatementResponse> </soap:Body> </soap:Envelope>

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LoyaltyPointsTransfer

Method	LoyaltyPointsTransfer
Intended Usage	Transfer loyalty points from one customer to another
Parameters	**Name** / **Type** / **Max Length** / **Description** customerCodeFrom / String / 20 / The customercode of the person transfer points to another loyalty customer loyaltyCardNumberTo / String / 20 / The loyalty card number to transfer the points to pointsToTransfer / Decimal / 20 / The number of points to transfer websiteUserCode / String / 20 / Usercode (see user permissions) webSitePassword / String / 20 / Password (see user permissions)
Returns	True, when transfer complete. False, otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <LoyaltyPointsTransfer xmlns="http://www.magentaretail.com.au/"> <customerCodeFrom>000002</customerCodeFrom> <loyaltyCardNumberTo>GC100000000000075638</loyaltyCardNumberTo> <pointsToTransfer>10</pointsToTransfer> <websiteUserCode>TEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </LoyaltyPointsTransfer> </soap:Body> </soap:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <LoyaltyPointsTransferResponse xmlns="http://www.magentaretail.com.au/"> <LoyaltyPointsTransferResult>true</LoyaltyPointsTransferResult> </LoyaltyPointsTransferResponse> </soap:Body> </soap:Envelope>

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Customer Promotion Coupon Methods

CouponRedemption

Method	CouponRedemption			
Intended Usage	Redeem a coupon for a customer using the coupon code and customer code to locate the coupon			
Parameters	**Name**	**Type**	**Max Length**	**Description**
	couponCode	string	9	The coupon to redeem
	customerCode	string	20	The customers customer code
	redeemTransactionNumber	string	20	The transaction number that the coupon was redeemed against
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	True, when coupon redeemed. False otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponRedemption xmlns="http://www.magentaretail.com.au/"> <couponCode>0000000W4</couponCode> <customerCode>000001</customerCode> <redeemTransactionNumber>995598</redeemTransactionNumber> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword>			

	</CouponRedemption> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponRedemptionResponse xmlns="http://www.magentaretail.com.au/"> <CouponRedemptionResult>true</CouponRedemptionResult> </CouponRedemptionResponse> </soap:Body> </soap:Envelope>
NOTE:	The RedeemedDate of the coupon is set to the time that this method is executed

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CouponRedemptionById

Method	CouponRedemptionById			
Intended Usage	Redeem a coupon for a customer using the PromotionCouponId to locate the coupon			
Parameters	**Name**	**Type**	**Max Length**	**Description**
	promotionCouponId	Integer		The id of the coupon to redeem
	customerCode	String	20	The customers customer code
	redeemTransactionNumber	String	20	The transaction number that the coupon was redeemed against
	redeemDate	DateTime	20	The date and time that the coupon was redeemed in the format dd/MM/yyyy hh:mm:ss
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	True, when coupon redeemed. False, otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body>			

	<CouponRedemptionById xmlns="http://www.magentaretail.com.au/"> <promotionCouponId>1578</promotionCouponId> <customerCode>000001</customerCode> <redeemTransactionNumber>7854111</redeemTransactionNumber> <redeemDate>2012-12-15T10:51:08</redeemDate> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CouponRedemptionById> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponRedemptionByIdResponse xmlns="http://www.magentaretail.com.au/"> <CouponRedemptionByIdResult>true</CouponRedemptionByIdResult> </CouponRedemptionByIdResponse> </soap:Body> </soap:Envelope>

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CouponValid

Method	CouponValid
Intended Usage	Verifies that a coupon is able to be redeemed
Parameters	**Name** / **Type** / **Max Length** / **Description** couponCode / String / 9 / The coupon to redeem customerCode / String / 20 / The customers customer code websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	True, when coupon able to be used. False, otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <CouponValid xmlns="http://www.magentaretail.com.au/"> <couponCode>0000000W4</couponCode> <customerCode>000001</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CouponValid> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponValidResponse xmlns="http://www.magentaretail.com.au/"> <CouponValidResult>false</CouponValidResult> </CouponValidResponse> </soap:Body> </soap:Envelope>

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CouponsAvailableToCustomer

Method	CouponsAvailableToCustomer			
Intended Usage	Retreive a list of coupons available to the customer for redemption			
Parameters	**Name**	**Type**	**Max Length**	**Description**
	customerCode	string	20	The customers customer code
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
Returns	Xml that conforms to CouponsAvailableToCustomer.xsd			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponsAvailableToCustomer xmlns="http://www.magentaretail.com.au/"> <customerCode>000001</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>TEST</websitePassword>			

	</CouponsAvailableToCustomer> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponsAvailableToCustomerResponse xmlns="http://www.magentaretail.com.au/"> <CouponsAvailableToCustomerResult> <xs:schema id="NewDataSet" xmlns="" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata"> <xs:element name="NewDataSet" msdata:IsDataSet="true" msdata:MainDataTable="Data" msdata:UseCurrentLocale="true"> <xs:complexType> <xs:choice minOccurs="0" maxOccurs="unbounded"> <xs:element name="Data"> <xs:complexType> <xs:sequence> <xs:element name="CouponCode" type="xs:string" minOccurs="0" /> <xs:element name="CouponNumber" type="xs:long" minOccurs="0" /> <xs:element name="CouponImage" type="xs:base64Binary" minOccurs="0" /> <xs:element name="PromotionCode" type="xs:string" minOccurs="0" /> <xs:element name="StartDate" type="xs:dateTime" minOccurs="0" /> <xs:element name="EndDate" type="xs:dateTime" minOccurs="0" /> <xs:element name="CustomerCode" type="xs:string" minOccurs="0" /> <xs:element name="IssueDate" type="xs:dateTime" minOccurs="0" /> <xs:element name="ExpiryDate" type="xs:dateTime" minOccurs="0" /> <xs:element name="RedeemDate" type="xs:dateTime" minOccurs="0" /> <xs:element name="RedeemTransactionNumber" type="xs:string" minOccurs="0" /> <xs:element name="PromotionType" type="xs:string" minOccurs="0" /> <xs:element name="CouponPercentageValue" type="xs:decimal" minOccurs="0" /> <xs:element name="CouponDollarValue" type="xs:decimal" minOccurs="0" /> <xs:element name="PromotionDescription" type="xs:string" minOccurs="0" /> <xs:element name="PromotionCouponId" type="xs:int" minOccurs="0" /> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </xs:schema> <diffgr:diffgram xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1">

```
          <DocumentElement xmlns="">
            <Data diffgr:id="Data1" msdata:rowOrder="0">
              <CouponCode>0000000W4</CouponCode>
              <CouponNumber>32</CouponNumber>
              <CouponImage>iVBORw0KGgoAAAANSUhEUgAAAVgAAAAzCAYAAADSKBBtAAAAAXNSR0</CouponImage>
              <PromotionCode>CSCCOUPON</PromotionCode>
              <StartDate>2010-01-01T00:00:00+10:00</StartDate>
              <CustomerCode>000001</CustomerCode>
              <IssueDate>2012-04-24T14:29:47+10:00</IssueDate>
              <ExpiryDate>2012-12-30T00:00:00+10:00</ExpiryDate>
              <RedeemTransactionNumber />
              <PromotionType>Generic</PromotionType>
              <CouponPercentageValue>0.00</CouponPercentageValue>
              <CouponDollarValue>10.0000</CouponDollarValue>
              <PromotionDescription>CSC Coupon</PromotionDescription>
              <PromotionCouponId>1489</PromotionCouponId>
            </Data>
          </DocumentElement>
        </diffgr:diffgram>
      </CouponsAvailableToCustomerResult>
    </CouponsAvailableToCustomerResponse>
  </soap:Body>
</soap:Envelope>
```


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CouponsAvailableToCustomer2

Method	CouponsAvailableToCustomer2
Intended Usage	Retreive a list of coupons available to the customer for redemption
Parameters	**Name** / **Type** / **Max Length** / **Description** customerCode / string / 20 / The customers customer code websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	GZipped byte array containing Xml that conforms to CouponsAvailableToCustomer2.xsd

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`

	<CouponsAvailableToCustomer2 xmlns="http://www.magentaretail.com.au/"> <customerCode>000001</customerCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>TEST</websitePassword> </CouponsAvailableToCustomer2> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponsAvailableToCustomer2Response xmlns="http://www.magentaretail.com.au/"> <CouponsAvailableToCustomer2Result> H4sIAAAAAAAACn2Ry2rDMBBF94X+g9DejR41JMEpFDsLQ9uYRhS6VBIRBLIl9Cj131eK41TddB iQmDncuRpVtQ5GD+75i0vFD0owXQfndS/s0/0dANXUB9NR65PYQHQJ3JbwWn4L/UHYDSwfIeis 7rWXM9u971537LPbRnjvufUN97FMECYFIgWhDKH1JaPYdfDvFEwoBMnGHK1zQdwkaJLAy0xi+2 2kHXOgLPCKEbouVzEze2w0kXnRI1d+BHt5HoKZ39MJexSD52fxwVVIXh6SeG5kAhutFLcZlLDb iEa4o5UmXf8uIttRUmlP0eySxsYi7rxa/PslP9rC8kSxAQAA </CouponsAvailableToCustomer2Result> </CouponsAvailableToCustomer2Response> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<CouponsAvailableToCustomer> <Coupon CouponCode="0000001I5" CouponNumber="54" PromotionCode="PROMOTYPE5" StartDate="2012-02-23T00:00:00" CustomerCode="0000123" IssueDate="2013-02-18T00:00:00" ExpiryDate="2013-05-19T23:59:59" PromotionType="Loyalty Signup" CouponPercentageValue="0.00" CouponDollarValue="0.0000" PromotionDescription="PROMOTYPE5" PromotionCouponId="2835" /> </CouponsAvailableToCustomer>

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CouponRedemptionConfirm

Method	CouponRedemptionConfirm
Intended Usage	“Hardens” a coupon redemption performed using CouponRedemption. NOTE: There is a process in EEE that can “unredeem” coupons where the redemption was within a specified number of hours and the redeem transaction number starts with a specified string.

Parameters

Name	Type	Max Length	Description
couponCode	string	9	The coupon to redeem
customerCode	string	20	The customers customer code
redeemTransactionNumber	string	20	The new transaction number that the coupon was redeemed against
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)
originalRedeemTransactionNumber	string	20	The original transaction number used to “reserve” the redemption

Returns

True, when coupon redeemed.
False, otherwise.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CouponRedemptionConfirm xmlns="http://www.magentaretail.com.au/">
      <couponCode>0000000W4</couponCode>
      <customerCode>000001</customerCode>
      <redeemTransactionNumber>995598</redeemTransactionNumber>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
      <originalRedeemTransactionNumber>
        PSC_995598
      </originalRedeemTransactionNumber>
    </CouponRedemptionConfirm>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CouponRedemptionConfirmResponse xmlns="http://www.magentaretail.com.au/">
      <CouponRedemptionConfirmResult>true</CouponRedemptionConfirmResult>
    </CouponRedemptionConfirmResponse>
  </soap:Body>
</soap:Envelope>
```

NOTE:	The RedeemedDate of the coupon is set to the time that this method is executed

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CouponRedemptionReverse

Method	CouponRedemptionReverse
Intended Usage	Reverses a “soft” coupon redemption performed using CouponRedemption. NOTE: There is a process in EEE that can “unredeem” coupons where the redemption was within a specified number of hours and the redeem transaction number starts with a specified string.

Parameters

Name	Type	Max Length	Description
couponCode	string	9	The coupon to redeem
customerCode	string	20	The customers customer code
originalRedeemTransactionNumber	string	20	The transaction number that the coupon was redeemed / reserved against
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

True, when coupon redemption reversed.

False, otherwise.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CouponRedemptionReverse xmlns="http://www.magentaretail.com.au/">
      <couponCode>0000000W4</couponCode>
      <customerCode>000001</customerCode>
      <originalRedeemTransactionNumber>PSC_995598</originalRedeemTransactionNumber >
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CouponRedemptionReverse>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CouponRedemptionReverseResponse xmlns="http://www.magentaretail.com.au/">
      <CouponRedemptionReverseResult>true</CouponRedemptionReverseResult>
```

	</CouponRedemptionReverseResponse> </soap:Body> </soap:Envelope>

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CustomerCoupon_Get (EEEWebserviceauth.asmx only)

Method	CustomerCoupon_Get
Intended Usage	Customer Coupon Details
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. maxRows / Int / / Number of customer coupon records to return fullLoad / Boolean / / Full load or delta mode websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerCoupon_Get.xsd.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCoupon_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <maxRows>5</maxRows> <fullLoad>true</fullLoad> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>zZaarDhpS5</websitePassword> </CustomerCoupon_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCoupon_GetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCoupon_GetResult>

```
<CustomerCoupon_Get ExtractGuid="BE9EEEAB-7BFE-4CBE-8952-21A41BBF6460" xmlns="">
  <CustomerCoupon xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <CouponCode>0000001L6</CouponCode>
    <CouponNumber>57</CouponNumber>
    <CouponImage>
      iVBORw0KGgoAAAANSUhEUgAAAfcAAABKCAYAAACmVh04AAAAAXNSR0I
      7DAcdvqGQAAAwDSURBVHhe7ZvRkiO5CkT7/3967eNft6yrIBMqyf
      …omitted…
      YFJR0IQAACEIAAw50egAAEIAABCGxGgOG+WUFJBwIQgAAEIMBwpwcgA
      AEIQAACmxFguG9WUNKBAAQgAAEIMNzpAQhAAAIQgMBmBP4HmT1V1aNe
      FncAAAAASUVORK5CYII=
    </CouponImage>
    <PromotionCode>RLY0000001</PromotionCode>
    <StartDate>2012-01-01T00:00:00</StartDate>
    <EndDate>2020-11-24T00:00:00</EndDate>
    <CustomerCode>0000000001</CustomerCode>
    <IssueDate>2013-08-05T00:00:00</IssueDate>
    <ExpiryDate>2287-05-20T00:00:00</ExpiryDate>
    <RedeemDate xsi:nil="true" />
    <RedeemTransactionNumber xsi:nil="true" />
    <PromotionType>Generic</PromotionType>
    <CouponPercentageValue>0.00</CouponPercentageValue>
    <CouponDollarValue>10.0000</CouponDollarValue>
    <PromotionDescription>Loyalty $10 eVoucher</PromotionDescription>
    <PromotionCouponId>193</PromotionCouponId>
  </CustomerCoupon>
 </CustomerCoupon_Get>
</CustomerCoupon_GetResult>
</CustomerCoupon_GetResponse>
</soap:Body>
</soap:Envelope>
```


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CustomerCoupon_AcknowledgeGet (EEEWebserviceauth.asmx only)

Method	CustomerCoupon_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved with CustomerCoupon_Get			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	batchId	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585

	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
Returns	Boolean - True on success, False otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCoupon_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <batchId> BE9EEEAB-7BFE-4CBE-8952-21A41BBF6460</batchId> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>zZaarDhpS5</websitePassword> </CustomerCoupon_AcknowledgeGet> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCoupon_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCoupon_AcknowledgeGetResult>true</CustomerCoupon_AcknowledgeGetResult> </CustomerCoupon_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>			

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CustomerPoints_Get (EEEWebserviceauth.asmx only)

Method	CustomerPoints_Get			
Intended Usage	Customer Points Details			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteCode	string	20	The website code.
	maxRows	Int		Number of customer points records to return
	fullLoad	Boolean		Full load or delta mode
	websiteUserCode	string	20	Usercode (see user permissions)

	websitePassword string 20 Password (see user permissions)
Returns	Xml that conforms to CustomerPoints_Get.xsd.
Sample Soap Request	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerPoints_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <maxRows>5</maxRows> <fullLoad>true</fullLoad> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>zZaarDhpS5</websitePassword> </CustomerPoints_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerPoints_GetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerPoints_GetResult> <CustomerPoints_Get ExtractGuid="C1B6BA85-7E56-4649-9CD5-0C73808C7249" xmlns=""> <CustomerLoyalty AccumulatedPoints="153.5000" CustomerCode="99999999991847" /> <CustomerLoyalty AccumulatedPoints="0.0000" CustomerCode="99999999991848" /> <CustomerLoyalty AccumulatedPoints="0.0000" CustomerCode="99999999991849" /> <CustomerLoyalty AccumulatedPoints="0.0000" CustomerCode="9999999999185" /> <CustomerLoyalty AccumulatedPoints="0.0000" CustomerCode="99999999991850" /> </CustomerPoints_Get> </CustomerPoints_GetResult> </CustomerPoints_GetResponse> </soap:Body> </soap:Envelope>

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CustomerPoints_AcknowledgeGet (EEEWebserviceauth.asmx only)

Method	CustomerPoints_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved with CustomerPoints_Get

Parameters	Name	Type	Max Len	Description
	batchId	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
Returns	Boolean - True on success, False otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerPoints_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <batchId>B0619126-F9D2-47E6-8555-59E493F31585</batchId> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>zZaarDhpS5</websitePassword> </CustomerPoints_AcknowledgeGet> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerPoints_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerPoints_AcknowledgeGetResult>true</CustomerPoints_AcknowledgeGetResult> </CustomerPoints_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>			

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Email Statistics Methods

EmailStatistics

Method	Email Statistics		
Parameters	**Name**	**Type**	**Description**
	emailStatsXmlString	String	An xml string that meets the criteria as per the EmailStats.xsd (sample below)

	websiteUserCode	string	Usercode (see user permissions)
	websitePassword	string	Password (see user permissions)
Returns	True if the statistics were imported without errors False if there were errors Exception if there were errors		
Sample Soap Request			

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <EmailStatistics xmlns="http://www.magentaretail.com.au/">
      <emailStatsXmlString>
        &lt;stats xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"&gt;
        &lt;stat&gt;
        &lt;ccid&gt;3008&lt;/ccid&gt;
        &lt;action&gt;1&lt;/action&gt;
        &lt;linkid xsi:nil="true" /&gt;
        &lt;clicksourceid xsi:nil="true" /&gt;
        &lt;sourceid&gt;1&lt;/sourceid&gt;
        &lt;utccreated&gt;2010-06-15T06:17:21.993&lt;/utccreated&gt;
        &lt;/stat&gt;
        &lt;stat&gt;
        &lt;ccid&gt;3008&lt;/ccid&gt;
        &lt;action&gt;2&lt;/action&gt;
        &lt;linkid&gt;100&lt;/linkid&gt;
        &lt;clicksourceid xsi:nil="true" /&gt;
        &lt;sourceid&gt;2&lt;/sourceid&gt;
        &lt;utccreated&gt;2010-06-15T06:17:21.993&lt;/utccreated&gt;
        &lt;/stat&gt;
        &lt;stat&gt;
        &lt;ccid&gt;3008&lt;/ccid&gt;
        &lt;action&gt;3&lt;/action&gt;
        &lt;linkid xsi:nil="true" /&gt;
        &lt;clicksourceid&gt;2&lt;/clicksourceid&gt;
        &lt;sourceid&gt;3&lt;/sourceid&gt;
        &lt;utccreated&gt;2010-06-15T06:17:21.993&lt;/utccreated&gt;
        &lt;/stat&gt;
        &lt;/stats&gt;
      </emailStatsXmlString>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </EmailStatistics>
```

	</soap:Body> </soap:Envelope>
Sample Decoded Request Content	<stats xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <stat> <ccid>3008</ccid> <action>1</action> <linkid xsi:nil="true" /> <clicksourceid xsi:nil="true" /> <sourceid>1</sourceid> <utccreated>2010-06-15T06:17:21.993</utccreated> </stat> <stat> <ccid>3008</ccid> <action>2</action> <linkid>100</linkid> <clicksourceid xsi:nil="true" /> <sourceid>2</sourceid> <utccreated>2010-06-15T06:17:21.993</utccreated> </stat> <stat> <ccid>3008</ccid> <action>3</action> <linkid xsi:nil="true" /> <clicksourceid>2</clicksourceid> <sourceid>3</sourceid> <utccreated>2010-06-15T06:17:21.993</utccreated> </stat> </stats>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <EmailStatisticsResponse xmlns="http://www.magentaretail.com.au/"> <EmailStatisticsResult>true</EmailStatisticsResult> </EmailStatisticsResponse> </soap:Body> </soap:Envelope>

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Website Synchronisation Methods

The website synchronisation methods are in place to enable customers to retrieve product and related data from EEE for use on their public facing web stores. There are also methods for the web stores to use to send sales and customer orders to the EEE database.

Overview

This document describes data extraction methods via web service from EEE to external systems.

- Get/Acknowledge Get methods - each synchronisation method (_Get) can be operated in either full load or incremental mode and supports an acknowledgement method (_AcknowledgeGet) to confirm successful receipt of the data. Acknowledging an extraction is required to instruct the system prepare changes for the next incremental extraction. Acknowledgement is required for both full and incremental modes. The synchronisation API is intended to be called in sequence to return pages of data, one at a time Get, Ack, Get, Ack etc.
- Look Up methods (_LookUp) - provide a real time lookup of EEE.
- Insert (_Insert) methods - commit data to EEE.

Usage

How to use full load

A reset is performed behind the scenes when the Get synchronisation methods are invoked with the fullLoad flag set to true.

For the initial call, EEE expects the appropriate Get method to be invoked with fullLoad set to **true**. Subsequent calls are expected to be made with fullLoad set to **false** to retrieve queued changes.

EEE will automatically queue any changes to published products in the background so after the initial full load, the method should be invoked with the fullLoad parameter set to false unless a full load of data is required.

Sample usage for full load

The following example is for Product Extended but applies to all synchronisation methods.

For example, to retrieve a full load of data for extended product details:

- A call is made ProductExtended_Get with fullLoad = **true**, maxRows = 1000, websiteCode = "MAGENTA"
    - EEE queues every product published to the MAGENTA website for send
    - EEE sends the first 1000 products and the extractGuid
- The consuming website processes the 1000 products and sends ProductExtended_AcknowledgeGet with the supplied extractGuid
    - EEE sends true to confirm acknowledgement
- While more data is found
    - A call is made to ProductExtended_ Get with fullLoad = **false**, maxRows = 1000, websiteCode = "MAGENTA"
        - EEE sends the next 1000 products and a new extractGuid
    - The consuming website processes the 1000 products and sends ProductExtended_AcknowledgeGet with the supplied extractGuid

        - EEE sends true to confirm acknowledgement

Sample usage for periodic synchronization

Similarly, calls can be made to periodically request changes to keep the Product data in sync:

On a regular schedule:

- A call is made ProductExtended_Get with fullLoad = **false**, maxRows = 1000, websiteCode = "MAGENTA"
    - EEE sends the first 1000 products with changes since the last call and the extractGuid
- The consuming website processes the 1000 products and sends ProductExtended_AcknowledgeGet with the supplied extractGuid
    - EEE sends true to confirm acknowledgement
- While more data is found
    - A call is made to ProductExtended_ Get with fullLoad = **false**, maxRows = 1000, websiteCode = "MAGENTA"
        - EEE sends the next 1000 products and a new extractGuid
    - The consuming website processes the 1000 products and sends ProductExtended_AcknowledgeGet with the supplied extractGuid
        - EEE sends true to confirm acknowledgement

Methods

Product_Get

<table>
<tr><td>Method</td><td colspan="4">Product_Get</td></tr>
<tr><td>Intended Usage</td><td colspan="4">Returns a gzipped UTF8 encoded byte array of Product xml data. In incremental mode (fullLoad = false), the set returned also identifies Products previously sent that are no longer available on the website.
Refer usage samples.</td></tr>
<tr><td>Parameters</td><td>Name</td><td>Type</td><td>Max Len</td><td>Description</td></tr>
<tr><td></td><td>fullLoad</td><td>bool</td><td></td><td>True for all Products, false for incremental.</td></tr>
<tr><td></td><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td></td><td>maxRows</td><td>int</td><td></td><td>The maximum number of rows to retrieve. 0 for all.</td></tr>
<tr><td></td><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td></td><td>webSitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
<tr><td>Returns</td><td colspan="4">byte[] - Returns a gzipped base64 encoded byte array of Product xml data that conforms to ProductExchange.xsd except when customised output is selected. See Customise Website Fields</td></tr>
</table>

Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Product_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>PZmuYczbDQ</webSitePassword> </Product_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Product_GetResponse xmlns="http://www.magentaretail.com.au/"> <Product_GetResult> H4sIAAAAAAAAEAO2WXW7bOBDHrzLwc21Zcj6aQBEQy0k2QBcN1uhmXxlqbBGmSC1JRVGfeo2eZR/2LnuBvcIOLccfqdQWxWLRAusnkf/hzHiG85P +/uPP+M7orOJujg6eCqns+ZMVF4PcufI8COq6HtWTkTbLIBqPw+C3n9/MeY4FGwplHVMcB3D15Azj7qYS2cVgMr0OT86i02F6Fl4Oj6I0HE7Ty fHw6uT1SToOT48vo3CQPAe13xZyez6JLxWTjRU2THWGyTiMg8OdrUG0Mdg3iQ5NJq0J2exMJocmR+vl29m+l3YvnhqmsvXjzew6jYPdupVmaLk RpRNaJTdaZ3BdGSVcZRBSXZRMNZsz+4ZxqqWujHcDVKRzJeTFwJmKyh4k8QxLl3fu7zxEMDOsRgNTyfhqHapytCSbVRwcxLpG5tMJOzw+S+N+L eqXJv3SUb903C+d9Eun/dLrfumsQ/oJxTJ3HcKtvceHeYlcMDlDKR7RNL/g75UwmCV0dz6rx2+0Wu6X/UriI3MIDfUZam1WtmQcoRbUWpcjXHK nFWzb6Ps2gtSwhcMMFtrAgyZL6xqJQLcHFpXi3jGTwjWvyIWw8O5XKJlQ/kRG58EiKyRaKxt4kKgyCwXdMKO8KpaqDV76qRacSXKuDVviCO79v qCxdbUGn6fQlYVsnZl9BVYirkAKhbTwuZQGC1EVUNAfNFQNu8lnnQRRQ1n6A4Ul2waM1gVQjhoYnVuPN1UOUD0Ko1WByo3i4GXxnkGwnbsx/Wg 297fju8rwnFm8owGYi/eYhKPx+kd2L6V4nmvj9kJ09N8b9kzk3LehT6vKUgo0YTJ/d+eT3G3E/sIIhy+Df2F6+06Ru56rey+yTmIEW6B2k7Xjy AFEP6NPvqBvkRr9KEilieXOCA5UfJg7f9F9P+AtWwX3OTXkf65+B1y9dcB1gbaFGaOFekQliCMbYG2EoiRwbggHLXt9Rx8qIR19cgBnhEgimCL dUwiIUBSwIjsuK0fT2LKOranmdEl+DXq6AqHFLCmQ1Z7u5EkBMiuIuq3SMr/MtSK23rq/PnwkFMLSUO2gZo2PJApiIWHQvwnQLLXSheAW9KI9q xcLQYnQW8C6Kmu+lpDRv0nIr5mHTxH130G0C4PfzsfnJ+uZIJFeqbuNzRPs1fZisH0rTVtPn5wKdl/gyT+QjsbUkQsAAA== </Product_GetResult> </Product_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ProductSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="3BF16927-C91A-42C1-BC35-E686C0175A21"> <Products xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Product> <Analysis1Code>01</Analysis1Code> <Analysis2Code>0101</Analysis2Code> <Analysis3Code>0010</Analysis3Code> <Analysis4Code>OD01</Analysis4Code> <BrandCode>GDFC</BrandCode>

```
      <BrandDescription>Good Furniture Company</BrandDescription>
      <ColourCode xsi:nil="true" />
      <Depth xsi:nil="true" />
      <Description>2 Drawer Black Computer Desk</Description>
      <Feature1 xsi:nil="true" />
      <Feature10 xsi:nil="true" />
      <Feature2 xsi:nil="true" />
      <Feature3 xsi:nil="true" />
      <Feature4 xsi:nil="true" />
      <Feature5 xsi:nil="true" />
      <Feature6 xsi:nil="true" />
      <Feature7 xsi:nil="true" />
      <Feature8 xsi:nil="true" />
      <Feature9 xsi:nil="true" />
      <Height xsi:nil="true" />
      <IsWebSpecialDeliveryRequired>0</IsWebSpecialDeliveryRequired>
      <LongDescription>Elevate your workspace with the Acton 2 Drawer Desk. Crafted for both style and functionality, this
UV painted desk seamlessly blends modern design with practical storage. With its two spacious drawers, sleek lines, and
premium materials, this desk transforms any room into a productive environment.</LongDescription>
      <ProductCode>GDFC00001</ProductCode>
      <PurchasePackSize>1.000000</PurchasePackSize>
      <ShortDescription xsi:nil="true" />
      <SizeCode xsi:nil="true" />
      <StyleCode xsi:nil="true" />
      <Supplier1>SUP01</Supplier1>
      <WebSiteShortDescription>2 Drawer Black Computer Desk</WebSiteShortDescription>
      <Weight xsi:nil="true" />
      <Width xsi:nil="true" />
    </Product>
    <Product>
      <Analysis1Code xsi:nil="true" />
      <Analysis2Code xsi:nil="true" />
      <Analysis3Code xsi:nil="true" />
      <Analysis4Code>OD02</Analysis4Code>
      <BrandCode>GDFC</BrandCode>
      <BrandDescription>Good Furniture Company</BrandDescription>
      <ColourCode xsi:nil="true" />
      <Depth xsi:nil="true" />
      <Description>Electric Sit Stand Desk Oak/White</Description>
      <Feature1 xsi:nil="true" />
      <Feature10 xsi:nil="true" />
      <Feature2 xsi:nil="true" />
      <Feature3 xsi:nil="true" />
      <Feature4 xsi:nil="true" />
```

```
      <Feature5 xsi:nil="true" />
      <Feature6 xsi:nil="true" />
      <Feature7 xsi:nil="true" />
      <Feature8 xsi:nil="true" />
      <Feature9 xsi:nil="true" />
      <Height xsi:nil="true" />
      <IsWebSpecialDeliveryRequired>0</IsWebSpecialDeliveryRequired>
      <LongDescription>It comes with a convenient drawer with ample storage space and built-in cable management to reduce clutter, and a desktop wireless charger so you can easily charge your phone. It’s a great way to improve the ergonomics of your office or study.</LongDescription>
      <ProductCode>GDFC00002</ProductCode>
      <PurchasePackSize>1.000000</PurchasePackSize>
      <ShortDescription>Electric Sit Stand Desk Oak/White</ShortDescription>
      <SizeCode xsi:nil="true" />
      <StyleCode xsi:nil="true" />
      <Supplier1>SUP01</Supplier1>
      <WebSiteShortDescription xsi:nil="true" />
      <Weight xsi:nil="true" />
      <Width xsi:nil="true" />
    </Product>
  </Products>
  <DeletedProducts>
    <Product ProductCode="GDFC00001B" />
  </DeletedProducts>
</ProductSet>
```

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Product_AcknowledgeGet

Method	Product_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using Product_Get. Refer usage samples.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns	True on success, false otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Product_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>3BF16927-C91A-42C1-BC35-E686C0175A21</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </Product_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Product_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Product_AcknowledgeGetResult>true</Product_AcknowledgeGetResult> </Product_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ProductExtended_Get

Method	ProductExtended_Get			
Intended Usage	Returns a gzipped UTF8 encoded byte array of Product xml data including renamed Extra Info fields and Extended Attributes as defined in EEE. These field names may change if they are changed in EEE. In incremental mode (fullLoad = false), the set returned also identifies Products previously sent that are no longer available on the website. Refer usage samples.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	fullLoad	bool		True for all Products, false for incremental.
	websiteCode	string	20	The website code. Blank if none assigned.
	maxRows	int		The maximum number of rows to retrieve. 0 for all.

	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array of Product xml data similar to what is defined in ProductExchange.xsd. When customised output is selected the extended data is not covered by an XSD. See Customise Website Fields			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductExtended_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>false</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </ProductExtended_Get> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductExtended_GetResponse xmlns="http://www.magentaretail.com.au/"> <ProductExtended_GetResult> H4sIAAAAAAAAEAO1X0XLqNhD9FU2er7ExkADjMEMgSZkbbm4DKX3LCFtgDbLkSnKAPvU3+i196L/0B/oLXRljTGKHTl 7ubSe8YO85K612V9Lx33/86X2VIkh8PSEabSLGVXej6OVZqHXcte31el1bN2pCLm3Xcer2z+O7iR+SCFuUK425T87Q 9UZL7OvbhAaXZ51+u94ati+sVr/et5oX13Xrqu4MrHanOexfOTcX9VbnrLefVL1vyty/5/U5ZltFFcwhAoJgoC6n7P JMywRCswsEg/ecumcfW3KCmxGKFPeY0thRgHOgNI4pzfT1flgcpXlMaZ2I9PwEfnECb5/AOxX4ldgMSazDcugHQpeh LsdmNCh3k5gH6eJvhzcDzz6876AhUb6ksaaC926FCNBNIjnViSRoIKIY823mUyR6A8FEIisWMZAEG9oQa9JzHbdpOU 2r3prWG92m2221ap0OFO+I5VWtujiri4YSr4lEVwz7qzS8RMMrcFaefRQf7AciIdejoF4y6AF1y1GJR3whKlwlnpJN WRVuMH/aOI7rPI2FFjJ7nmGt8bIsT7dMzEnG+jHBXFO9LaFVVn3EYcvTZ9gNnp0/eyM1I/NJTHyK2ZAwsMntA/kloZ IEKfMt3BtpEg2SOfXHREuiSma9o3z1QNaSmuJaQVoRa24qYvlZRawgrUiR6d0JviyW6JqRZ6g82kIfobWQKxVjn6A1 hTbQIUF9XwuO8pKbGtfQQOKFJgFaCInmAphKbxlB0J1okXDfDIwZZPETDEEVevwJxZhy42EiQorgiBGl2BbNGeGBQh F0sOQGpUu+mzw2Byn1MYPBhYTK1dDM2CmclHotkImTikSh3dLVJ6QYISvEKCfwYmKJJYloEqEIFighzSqLJw0C+ocr WECkgLtFUogIQYwCYfBLT1QoCSL8mUrBI8J1DTL5InkeVAcXDCVlMozPZAuZDcqqaOAp1aysL8cieLV1z7tO02zd83 bDs/cEwySsZIQvb5xjOfYIx0xv7NnHhhSvbPkDWPQuWFLG7C332YH8ebnzn730rzhLc6w4+cHgcbN7qtZ9APfeLyw7 RuXSC+jRAMXFp4bK1RfQfPkvbRmpIgEH8CiEQgru4TiRNCBTvHkwLQIHzkvTXjjkl5IDP7iqi+Y9Z7qNyzp0QrD0Q2 jvckwJXnE1TUIh9dsbZ0J/JVXe5rSpwpI4ZpTIem/y+NUs52DIMeNadqlAZmSarJoD+dq/edU3R4Zkd0f6134a4036 1Hkq8yDzPmNifQXnNBwJRJrKvDbmvOtNDJkqkjKLYVxP+2b/l08zTk9cbkRiRarM/RPSOKZ8CWV+htaQKrMruCu+iI kW/moawv0TChZUjADMl9U8oRCqvMxw5ko/zkX5tIY3Ag0MAZYSKrZepTqDPoYkqfwJZf+XZ66T/hoX7Xb7PCXbB7ad			

	i+93qvA3cPcE3jiB5/Lb/ZDf35n8brW6brvWPL94j/wGxeZrSX0EmwhNtBE6Zl+he7yyZyFsrA8N/i00OMnKYsHZaZ
	mP8yCV35aAsqx3ZXlTiI80At0O06TqF8MLfyacgvDMFG4GRDGIxUwSo51YNy0wTyjTFuXIx6CpQfJywI1sRSBpYTkJ
	8HyWaKj2ThzjVAZrEcO4khg5jvwQyyVMpIT5HICROIJLnIJM3yG7j4Q4FBzE+Ej/9dvvoJ3R0nQwWuOtmYlGIJ5BN5
	tPByKXgouI+gqJxc5XLBYUAoHPBqWTYPshqT8k9f9eUrvfRlL/m3vitQT7UN3/WdVdLZS/W0HdaVQL6v1TwTghuvcP
	YfY+gacXAAA=
	`</ProductExtended_GetResult>`
	`</ProductExtended_GetResponse>`
	`</soap:Body>`
	`</soap:Envelope>`

Sample Unzipped Response Content	`<ProductSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"`
	`ExtractGuid="9A815D87-5A1A-47E1-B10C-894DAB0F7159">`
	`<Products xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">`
	`<Product>`
	`<Analysis10Code xsi:nil="true" />`
	`<Analysis1Code>01</Analysis1Code>`
	`<Analysis2Code>0101</Analysis2Code>`
	`<Analysis3Code>0010</Analysis3Code>`
	`<Analysis4Code>OD01</Analysis4Code>`
	`<Analysis5Code xsi:nil="true" />`
	`<Analysis6Code xsi:nil="true" />`
	`<Analysis7Code xsi:nil="true" />`
	`<Analysis8Code xsi:nil="true" />`
	`<Analysis9Code xsi:nil="true" />`
	`<BoxDepth xsi:nil="true" />`
	`<BoxHeight xsi:nil="true" />`
	`<BoxWidth xsi:nil="true" />`
	`<BrandCode>GDFC</BrandCode>`
	`<BrandDescription>Good Furniture Company</BrandDescription>`
	`<ColourCode xsi:nil="true" />`
	`<CreationDate>2024-04-15T13:42:55.990</CreationDate>`
	`<Depth xsi:nil="true" />`
	`<Description>2 Drawer Black Computer Desk</Description>`
	`<ExternalId1 xsi:nil="true" />`
	`<ExternalId2 xsi:nil="true" />`
	`<ExtraInfo1 xsi:nil="true" />`
	`<ExtraText xsi:nil="true" />`
	`<Fan_x0020_Motor_x0020_Wattage xsi:nil="true" />`
	`<Globe_x0020_Quantity xsi:nil="true" />`
	`<Height xsi:nil="true" />`
	`<Inactive>0</Inactive>`
	`<IsWebSpecialDeliveryRequired>0</IsWebSpecialDeliveryRequired>`
	`<ItemCubicMetres xsi:nil="true" />`
	`<LinkRewrite>2-drawer-black-computer-desk</LinkRewrite>`

```
<LongDescription>
  Elevate your workspace with the Acton 2 Drawer Desk. Crafted for both
  style and functionality, this UV painted desk seamlessly blends modern design with
  practical storage. With its two spacious drawers, sleek lines, and premium
  materials, this desk transforms any room into a productive environment.
</LongDescription>
<MetaDescription xsi:nil="true" />
<MetaKeywords xsi:nil="true" />
<MetaTitle xsi:nil="true" />
<ModDate>2024-04-15T16:04:55.683</ModDate>
<Model xsi:nil="true" />
<NBoxDepth xsi:nil="true" />
<NBoxDepthUnit>M</NBoxDepthUnit>
<NBoxHeight xsi:nil="true" />
<NBoxHeightUnit>M</NBoxHeightUnit>
<NBoxWeight xsi:nil="true" />
<NBoxWeightUnit>Kg</NBoxWeightUnit>
<NBoxWidth xsi:nil="true" />
<NBoxWidthUnit>M</NBoxWidthUnit>
<nItemDepth xsi:nil="true" />
<nItemDepthUnit>M</nItemDepthUnit>
<nItemHeight xsi:nil="true" />
<nItemHeightUnit>M</nItemHeightUnit>
<nItemWeight xsi:nil="true" />
<nItemWeightUnit>Kg</nItemWeightUnit>
<nItemWidth xsi:nil="true" />
<nItemWidthUnit>M</nItemWidthUnit>
<OverrideTaxRate>0</OverrideTaxRate>
<ProductCode>GDFC00001</ProductCode>
<ProductType xsi:nil="true" />
<SearchKey xsi:nil="true" />
<SeasonCode xsi:nil="true" />
<ShortDescription xsi:nil="true" />
<SizeCode xsi:nil="true" />
<StyleCode xsi:nil="true" />
<Supplier1>SUP01</Supplier1>
<SupplierCode1 xsi:nil="true" />
<Taxrate>0.00</Taxrate>
<Wattage xsi:nil="true" />
<Wattage_x0020__x0028_Max_x0029_ xsi:nil="true" />
<WebAllowBackorder>0</WebAllowBackorder>
<WebAllowExport>0</WebAllowExport>
<WebETADate xsi:nil="true" />
<WebMaintenanceCode xsi:nil="true" />
```

```
      <WebShippingProviders />
      <WebsiteNoStockThreshold xsi:nil="true" />
      <WebSiteShortDescription>2 Drawer Black Computer Desk</WebSiteShortDescription>
      <WebTextAllowBackorder xsi:nil="true" />
      <WebTextInstock xsi:nil="true" />
      <Weight xsi:nil="true" />
      <Width xsi:nil="true" />
      <Barcodes>
        <Barcode Barcode="2000000378886" />
      </Barcodes>
    </Product>
    <Product>
      <Analysis10Code xsi:nil="true" />
      <Analysis1Code xsi:nil="true" />
      <Analysis2Code xsi:nil="true" />
      <Analysis3Code xsi:nil="true" />
      <Analysis4Code>OD02</Analysis4Code>
      <Analysis5Code xsi:nil="true" />
      <Analysis6Code xsi:nil="true" />
      <Analysis7Code xsi:nil="true" />
      <Analysis8Code xsi:nil="true" />
      <Analysis9Code xsi:nil="true" />
      <BoxDepth xsi:nil="true" />
      <BoxHeight xsi:nil="true" />
      <BoxWidth xsi:nil="true" />
      <BrandCode>GDFC</BrandCode>
      <BrandDescription>Good Furniture Company</BrandDescription>
      <ColourCode xsi:nil="true" />
      <CreationDate>2024-04-15T13:55:28.467</CreationDate>
      <Depth xsi:nil="true" />
      <Description>Electric Sit Stand Desk Oak/White</Description>
      <ExternalId1 xsi:nil="true" />
      <ExternalId2 xsi:nil="true" />
      <ExtraInfo1 xsi:nil="true" />
      <ExtraText xsi:nil="true" />
      <Fan_x0020_Motor_x0020_Wattage xsi:nil="true" />
      <Globe_x0020_Quantity xsi:nil="true" />
      <Height xsi:nil="true" />
      <Inactive>0</Inactive>
      <IsWebSpecialDeliveryRequired>0</IsWebSpecialDeliveryRequired>
      <ItemCubicMetres xsi:nil="true" />
      <LinkRewrite>electric-sit-stand-desk-oak/white</LinkRewrite>
      <LongDescription>
        It comes with a convenient drawer with ample storage space and built-in
```

```
        cable management to reduce clutter, and a desktop wireless charger so you can easily
        charge your phone. It’s a great way to improve the ergonomics of your office or
        study.
      </LongDescription>
      <MetaDescription xsi:nil="true" />
      <MetaKeywords xsi:nil="true" />
      <MetaTitle xsi:nil="true" />
      <ModDate>2024-04-15T16:04:55.683</ModDate>
      <Model xsi:nil="true" />
      <NBoxDepth xsi:nil="true" />
      <NBoxDepthUnit>M</NBoxDepthUnit>
      <NBoxHeight xsi:nil="true" />
      <NBoxHeightUnit>M</NBoxHeightUnit>
      <NBoxWeight xsi:nil="true" />
      <NBoxWeightUnit>Kg</NBoxWeightUnit>
      <NBoxWidth xsi:nil="true" />
      <NBoxWidthUnit>M</NBoxWidthUnit>
      <nItemDepth xsi:nil="true" />
      <nItemDepthUnit>M</nItemDepthUnit>
      <nItemHeight xsi:nil="true" />
      <nItemHeightUnit>M</nItemHeightUnit>
      <nItemWeight xsi:nil="true" />
      <nItemWeightUnit>Kg</nItemWeightUnit>
      <nItemWidth xsi:nil="true" />
      <nItemWidthUnit>M</nItemWidthUnit>
      <OverrideTaxRate>0</OverrideTaxRate>
      <ProductCode>GDFC00002</ProductCode>
      <ProductType xsi:nil="true" />
      <SearchKey xsi:nil="true" />
      <SeasonCode xsi:nil="true" />
      <ShortDescription>Electric Sit Stand Desk Oak/White</ShortDescription>
      <SizeCode xsi:nil="true" />
      <StyleCode xsi:nil="true" />
      <Supplier1>SUP01</Supplier1>
      <SupplierCode1 xsi:nil="true" />
      <Taxrate>0.00</Taxrate>
      <Wattage xsi:nil="true" />
      <Wattage_x0020__x0028_Max_x0029_ xsi:nil="true" />
      <WebAllowBackorder>0</WebAllowBackorder>
      <WebAllowExport>0</WebAllowExport>
      <WebETADate xsi:nil="true" />
      <WebMaintenanceCode xsi:nil="true" />
      <WebShippingProviders />
      <WebsiteNoStockThreshold xsi:nil="true" />
```

```
      <WebSiteShortDescription xsi:nil="true" />
      <WebTextAllowBackorder xsi:nil="true" />
      <WebTextInstock xsi:nil="true" />
      <Weight xsi:nil="true" />
      <Width xsi:nil="true" />
      <Barcodes>
        <Barcode Barcode="2000000378893" />
      </Barcodes>
    </Product>
  </Products>
</ProductSet>
```

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ProductExtended_AcknowledgeGet

Method	ProductExtended_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ProductExtended_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	True on success, false otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductExtended_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>B0619126-F9D2-47E6-8555-59E493F31585</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </ProductExtended_AcknowledgeGet> </soap:Body> </soap:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductExtended_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ProductExtended_AcknowledgeGetResult>true</ProductExtended_AcknowledgeGetResult> </ProductExtended_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ProductPromotion_Get

Method	ProductPromotion_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of ProductPromotion xml data. In incremental mode (fullLoad = false), the set returned also identifies ProductPromotions previously sent that are no longer available on the website. The data conforms to ProductPromotionExchange.xsd. Refer usage samples.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all ProductPromotions, false for incremental. websiteCode / string / 20 / The website code. Blank if none assigned. maxRows / int / 0 / The maximum number of rows to retrieve. 0 for all. websiteUserCode / string / / Usercode (see user permissions) webSitePassword / string / / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotion_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword>

	</ProductPromotion_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotion_GetResponse xmlns="http://www.magentaretail.com.au/"> <ProductPromotion_GetResult> H4sIAAAAAAAACm2PPQuDMBRF90L/Q8geE2PBRlQw8WOpWOrQrhKlCtUUjcSfX0EpHfqWO9zD4T7/Oqp6l nqNXulODWWjwdK/hslbpi6ArdZvD2NjjGUcS41PTAmx8SO/lLJt+gp1w6SrQTYQJIseK6mzuasDSFIeC0 45SsVZoJMbJYi5giKWUs6ciMTUZTA8HgDw9wVAqLoJYBangqxnb+3Wb9N24p7w663IixUBeFPg3fFPuFN f5vfT8ANqA3AP/wAAAA== </ProductPromotion_GetResult> </ProductPromotion_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ProductPromotionSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="0FBDCB2B-FC8C-47AE-97C2-9F2B93A0D279"> <Product Code="GDFC00001"> <Promotion Code="WEBPROMO01" /> </Product> <Product Code="1" /> </ProductPromotionSet>

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ProductPromotion_AcknowledgeGet

Method	ProductPromotion_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using ProductPromotion_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotion_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>0FBDCB2B-FC8C-47AE-97C2-9F2B93A0D279</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </ProductPromotion_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotion_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ProductPromotion_AcknowledgeGetResult>true</ProductPromotion_AcknowledgeGetResult> </ProductPromotion_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ProductPromotionPrice_Get

Method	ProductPromotionPrice_Get			
Intended Usage	Returns a gzipped UTF8 encoded byte array of ProductPromotionPrice xml data. In incremental mode (fullLoad = false), the set returned also identifies ProductPromotionPrices previously sent that are no longer available on the website. Note ProductPromotionPrice_Get ONLY returns data for promotions which explicitly set a promotional price at the SKU or style level. Promotions set by percentage are NOT returned by this call – refer Price_Get as the preferred promotional price interface. The data conforms to ProductPromotionPriceExchange.xsd.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	fullLoad	bool		True for all ProductPromotionPrices, false for incremental.
	websiteCode	string	20	The website code. Blank if none assigned.
	maxRows	int		The maximum number of rows to retrieve. 0 for all.

	websiteUserCode	string	Usercode (see user permissions)
	webSitePassword	string	Password (see user permissions)

Returns

byte[] - Returns a gzipped UTF8 encoded byte array.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ProductPromotionPrice_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <maxRows>0</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </ProductPromotionPrice_Get>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ProductPromotionPrice_GetResponse xmlns="http://www.magentaretail.com.au/">
      <ProductPromotionPrice_GetResult>
        H4sIAAAAAAAACm1QS4+DIBC+N9n/QLgjWFvARnrARy9tatrD7tUgWUlWaZBGf/7SaPaynctk8j0zWe1s+1Q+rN56Y4faGaXv2oO5/
        xnGwzwaATvvHweMp2mKpiSy7htvCYnx1+V8V53uG2SG0TeD0hCUs3eN8qenaQXkCS1pTgvEUsnQju4I4jytUMFKLhPO5L6o4PFjA0
        C21gC5bbWAp6LKSZh4QRd86bcyPktZ366Xa6AA6UJ2JyBh23A9ZgETmkYvPQR4scer/7uwoHmx/jj/XnH8BbtbMY0lAQAA
      </ProductPromotionPrice_GetResult>
    </ProductPromotionPrice_GetResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content

```
<ProductPromotionPriceSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="836E6C6D-79B7-4640-889F-D7E8B387B5DF">
  <Product Code="GDFC00001">
    <Promotion Code="WEBPROMO01" Branch="0721" px="369.0000" />
  </Product>
  <Product Code="1" />
</ProductPromotionPriceSet>
```


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ProductPromotionPrice_AcknowledgeGet

Method	ProductPromotionPrice_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ProductPromotionPrice_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotionPrice_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>836E6C6D-79B7-4640-889F-D7E8B387B5DF</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </ProductPromotionPrice_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductPromotionPrice_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ProductPromotionPrice_AcknowledgeGetResult>true</ProductPromotionPrice_AcknowledgeGetResult> </ProductPromotionPrice_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Inventory

Inventory _Get

<table>
<tr><td>Method</td><td>Inventory_Get</td></tr>
<tr><td>Intended Usage</td><td>Returns a gzipped UTF8 encoded byte array of Inventory xml data. The data conforms to InventoryExchangev{x}.xsd where {x} indicates interface version used.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>fullLoad</td><td>bool</td><td></td><td>True for all inventory, false for incremental.</td></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td>branchCode</td><td>string</td><td>20</td><td>The branch code whose inventory is to be returned.</td></tr>
<tr><td>maxRows</td><td>int</td><td></td><td>The maximum number of rows to retrieve. 0 for all.</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td></td><td>Usercode (see user permissions)</td></tr>
<tr><td>webSitePassword</td><td>string</td><td></td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>byte[] - Returns a gzipped UTF8 encoded byte array.</td></tr>
<tr><td>Sample Soap Request</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Inventory_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <branchCode>0721</branchCode>
      <maxRows>0</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>OHBKfnlkXa</webSitePassword>
    </Inventory_Get>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
<tr><td>Sample Soap Response</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Inventory_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Inventory_GetResult>
</pre></td></tr>
</table>

	H4sIAAAAAAAACo2PsQrCMBRFd8F/CNlj05ASh7TQl6TFTfELQhNolxTCq9i/tyKIOIh3PBwOXH1Kt5hwzus1InF3zH7Afpl CTQWAdUZapsB2TLYVsFaBZADKKHWsuJCONvsdIfodIec8h2VAM4dY0952hm8rKYHs0zC+MFdiI5fFJ5xwrWm5KYenxzklxV 9F8btYfQV18XmzeQABnH7G9QAAAA== </Inventory_GetResult> </Inventory_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<InventorySet ExtractGuid="2BBDEC4D-7BDF-4A5B-A7B4-BB7C7785024E"> <Inventory ProductCode="GDFC00001" BranchCode="0721" Quantity="1000.000000" /> <Inventory ProductCode="GDFC00002" BranchCode="0721" Quantity="500.000000" /> </InventorySet>

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Inventory_AcknowledgeGet

Method	Inventory_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using Inventory_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	bool - True on success, false otherwise			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>2BBDEC4D-7BDF-4A5B-A7B4-BB7C7785024E</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Inventory_AcknowledgeGet> </soap:Body> </soap:Envelope>			

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Inventory_AcknowledgeGetResult>true</Inventory_AcknowledgeGetResult> </Inventory_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Inventory_LookUp

Method	Inventory_LookUp
Intended Usage	Real time Inventory look up for a single product.
Parameters	**Name** / **Type** / **Max Len** / **Description** productCode / string / 20 / Product code to look up. branchCode / string / 20 / Branch code to look up inventory of the Product from. websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	decimal - Quantity on hand.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_LookUp xmlns="http://www.magentaretail.com.au/"> <productCode>GDFC00001</productCode> <branchCode>0721</branchCode> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Inventory_LookUp> </soap:Body> </soap:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_LookUpResponse xmlns="http://www.magentaretail.com.au/"> <Inventory_LookUpResult>1000.000000</Inventory_LookUpResult> </Inventory_LookUpResponse> </soap:Body> </soap:Envelope>

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Inventory_LookUps

Method	Inventory_LookUps
Intended Usage	Used to retrieve the current inventory levels for a product or products at multiple locations
Parameters	**Name** / **Type** / **Max Len** / **Description** lookupXml / byte[] / / A gzipped byte array of Xml data that conforms to Inventory_Lookups_Request.xsd websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Returns a gzipped UTF8 encoded byte array of Inventory xml data that conforms to Inventory_Lookups_Response.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_LookUps xmlns="http://www.magentaretail.com.au/"> <lookupXml> H4sIAAAAAAAACrPxzCtLzSvJL6r0yc/PLi2w4+VSULAJKMpPKU0uUYDSzvkpqbZK7i5uzgZAYKgEV gRU5lSUmJecoQChIIoMzI0MlRT08aswgqmw0YfaQIS1RrSx1kYfMwQAWaKushUBAAA= </lookupXml> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </Inventory_LookUps> </soap:Body> </soap:Envelope>

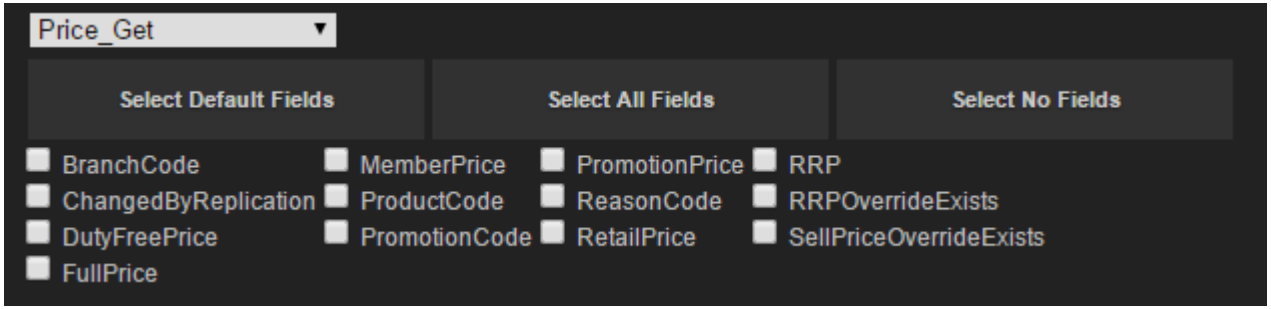
Sample Unzipped Request Content	<InventoryLookup> <Product ProductCode="GDFC00001"> <Branch BranchCode="0721" /> <Branch BranchCode="0722" /> </Product> <Product ProductCode="GDFC00002"> <Branch BranchCode="0721" /> <Branch BranchCode="0722" /> </Product> </InventoryLookup>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Inventory_LookUpsResponse xmlns="http://www.magentaretail.com.au/"> <Inventory_LookUpsResult> H4sIAAAAAAAAEAHu/e7+NZ15Zal5JflFlcGqJHYKnEFCUn1KaXOKcn5Jqq+Tu4uZsAASGSgpORYl5yRkQYQ NzI6BIYGliXklmSaWtkiFQiZ4BGCgp6JNhmhGyaaQYZYTfYaYkuQvTMNzu0kcJPwCw8eHgUQEAAA== </Inventory_LookUpsResult> </Inventory_LookUpsResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<InventorySet> <Inventory ProductCode="GDFC00001" BranchCode="0721" Quantity="1000.000000" /> <Inventory ProductCode="GDFC00001" BranchCode="0722" Quantity="0.000000" /> <Inventory ProductCode="GDFC00002" BranchCode="0721" Quantity="500.000000" /> <Inventory ProductCode="GDFC00002" BranchCode="0722" Quantity="0.000000" /> </InventorySet>

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Price

Price_Get

Note: Allows customised output. See Customise Website Fields:



Field Exported	Source Table	Source Column	Description
BranchCode	Price	BranchCode	Branch code that the price applies to
ChangedByReplication	Price	ChangedByReplication	N/A – do not use
DutyFreePrice	Price	DutyFreePrice	Duty free price set against the product in EEE
FullPrice	Price	FullPrice	Original / Full price set in EEE
ProductCode	Price	ProductCode	Product that the price applies to
RetailPrice	Price	RetailPrice	Current retail price set in EEE
RRP	Price	RRP	Current RRP set in EEE
RRPOverrideExists	Price	RRPOverrideExists	N/A – do not use
SellPriceOverrideExists	Price	SellPriceOverrideExists	N/A – do not use
PromotionPrice	WebsitePromotionalPrice	wpp.BestPrice	The current best price. If retail is the best price then PromotionalPrice will be the same as retail, otherwise PromotionalPrice will be the current best promotional price.
MemberPrice	WebsitePromotionalPrice	wpp.MemberPrice	The best member price available. If there is no special member price then this will contain the best available price – either RetailPrice or PromotionalPrice. This field is also available only if Loyalty Customer Categories are configured in EEE “Loyalty and Gift Cards” (the member price is the best price for the *first* configured loyalty category) and if EEE is configured to calculate member prices.
PromotionCode	WebsitePromotionalPrice	wpp.PromotionCode	The promotion code, if applicable, that sets a PromotionPrice lower than RetailPrice.
ReasonCode	WebsitePromotionalPrice	wpp.ReasonCode	The reason code, if applicable, that sets a PromotionPrice lower than RetailPrice.

Method	Price_Get

Intended Usage	Returns a gzipped UTF8 encoded byte array of Price xml data. The data conforms to PriceExchange.xsd.
Parameters	**Name** / **Type** / **Max Len** / **Description** branchCode / string / 20 / The branch code whose prices are to be returned. fullLoad / bool / / True for all prices, false for incremental. maxRows / int / 0 / The maximum number of rows to retrieve. 0 for all. websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / / Usercode (see user permissions) webSitePassword / string / / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <branchCode>0721</branchCode> <maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Price_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_GetResponse xmlns="http://www.magentaretail.com.au/"> <Price_GetResult> H4sIAAAAAAAEAK1RSwrCMBC9Ssm+mlpNUrCFph+XlnqCkAwaqK3EKPVsLjySVzD1Ayound2bN+8Dcz1f5pXRElZgvaK3Rki7OGgVI1qSNGcR 90OCqT8t08BnAWE+TgnljNN8RlKUPMQeN6KVm6xTECNMJwHyso1o16D4qYZdo6WwumsdH7zKdOog7eN2kZcZduMENVihm7tdjMIoGg17t66r L7g8gjFaQdHrvd3fPVfQNLtB+YNzedtuSH9a46fT+F/dJ1/dScTeu3/A/3Ufv76W3ADHGd2twwEAAA== </Price_GetResult> </Price_GetResponse> </soap:Body> </soap:Envelope>

Sample Unzipped Response Content	<PriceSet ExtractGuid="7F6AD89B-3607-4FA1-8168-0A67B8B7D56A"> <Price BranchCode="0721" ChangedByReplication="0" ProductCode="GDFC00001" RetailPrice="399.0000" RRP="399.0000" RRPOverrideExists="0" SellpriceOverrideExists="0" PromotionPrice="0.0000" /> <Price BranchCode="0721" ChangedByReplication="0" ProductCode="GDFC00002" RetailPrice="698.0000" RRP="698.0000" RRPOverrideExists="0" SellpriceOverrideExists="0" PromotionPrice="0.0000" /> </PriceSet>

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Price _AcknowledgeGet

Method	Price_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Price_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>7F6AD89B-3607-4FA1-8168-0A67B8B7D56A</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Price_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Price_AcknowledgeGetResult>true</Price_AcknowledgeGetResult>

	</Price_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Price_LookUp

Method	Price_LookUp
Intended Usage	Real time Price look up for a product. Considers Customer discounts if CustomerCode is specified.
Parameters	**Name** / **Type** / **Max Len** / **Description** branchCode / string / 20 / The branch code whose price is to be used. customerCode / string / 20 / Blank if none. Customer making purchase for discount consideration. productCode / string / 20 / Product code to look up. quantity / decimal / / The quantity. websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	decimal - Extended Price for the specified Product and Quantity.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_LookUp xmlns="http://www.magentaretail.com.au/"> <productCode>GDFC00001</productCode> <quantity>1</quantity> <branchCode>0721</branchCode> <customerCode>000001</customerCode> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Price_LookUp> </soap:Body> </soap:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Price_LookUpResponse xmlns="http://www.magentaretail.com.au/"> <Price_LookUpResult>399.00</Price_LookUpResult> </Price_LookUpResponse> </soap:Body> </soap:Envelope>

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CustomerCategoryPrice_Get

Method	CustomerCategoryPrice_Get
Latest Interface Version	3
Intended Usage	Used to get Customer Category prices as built by the Website Customer Category Price build process
Parameters	**Name** / **Type** / **Max Len** / **Description** branchCode / string / 20 / The branch code whose prices are to be returned customerCategoryCode / string / 20 / The customer category code whose prices are to be returned fullLoad / bool / / True for all prices, false for incremental price changes maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Returns a gzipped UTF8 encoded byte array of Customer Category Price xml data that conforms to CustomerCategoryPriceExchange.xsd depending on the interface version used
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCategoryPrice_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad>

	<websiteCode>MAGENTA</websiteCode> <branchCode>0721</branchCode> <customerCategoryCode>LOYALTY</customerCategoryCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </CustomerCategoryPrice_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCategoryPrice_GetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCategoryPrice_GetResult> H4sIAAAAAAAAEAJWQzQqCQBSFX2WYvT9zK1NIwbk6boSk2rgK0aFc5MA4Qj1bix6pV8gwt1F3c+Fwvns493l/bArd1nIvDUmvRle1y Ya2CakH6PHERwsYT6ylgNQKRCAs8D2OHAMOTNBogvvPJlxXXX1G1ciQumtglBRaNUNtJilLBLrjjDoOvVEXqbEy8qT0bTLk2zLOD+ UbG8+FdLEKbDYClOxk1atuch0R4wMlzp+p8GuqB74NX1KdubQzvy56AfyBPzdIAQAA </CustomerCategoryPrice_GetResult> </CustomerCategoryPrice_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<PriceSet ExtractGuid="62C6BD8C-21BD-4F2E-9F9F-286BCBC9B21F"> <Prices> <Price BranchCode="0721" ProductCode="GDFC00001" CustomerCategoryCode="LOYALTY" Price="359.1000" ReasonCode="_CCAT" /> <Price BranchCode="0721" ProductCode="GDFC00002" CustomerCategoryCode="LOYALTY" Price="628.2000" ReasonCode="_CCAT" /> </Prices> </PriceSet>

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CustomerCategoryPrice _AcknowledgeGet

Method	CustomerCategoryPrice_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using CustomerCategoryPrice_Get.

Parameters	Name	Type	Max Len	Description
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
Returns	True on success, false otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCategoryPrice_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>62C6BD8C-21BD-4F2E-9F9F-286BCBC9B21F</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </CustomerCategoryPrice_AcknowledgeGet> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCategoryPrice_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCategoryPrice_AcknowledgeGetResult>true</CustomerCategoryPrice_AcknowledgeGetResult> </CustomerCategoryPrice_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>			

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Cost

Cost_Get

Method	Cost_Get			
Intended Usage	Returns a gzipped UTF8 encoded byte array of Cost xml data. The data conforms to CostExchange.xsd.			
Parameters	**Name**	**Type**	**Max Len**	**Description**

	branchCode	string	20	The branch code whose Costs are to be returned.
	costType	Int		0 = WAC Cost 1 = Buy price 1 2 = Both WAC and Buy price 1 3 = LRC Cost 4 = WAC, Buy Price 1 and LRC
	fullLoad	bool		True for all web product Costs, false for incremental.
	maxRows	int		The maximum number of rows to retrieve. 0 for all
	websiteCode	string	20	The website code, blank if none assigned
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Cost_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <branchCode>0721</branchCode> <costType>2</costType> <maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Cost_Get> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Cost_GetResponse xmlns="http://www.magentaretail.com.au/"> <Cost_GetResult> H4sIAAAAAAAAEAH2PSw6CMABEr9J0X1oKhk+EpC2fjSYmLHRLChESoYaWwN1ceCSvIKiJK53lZOZN5nG7b4XSpqgNmLtLr8NZt xFsjLmGGE/TZE2OpYYzpoTY+LTfFbKpuxK1vTZlL2sI0tkMpTT52FYRDAKXU9/NEOUpRS7zbMQ2KUc8I47vs8ARCYPxaxEcBl			

	WN0ghV1RHMk0yQRTYEfFjAzdsmHl2cIxMr2loDEOB/ffqzvxz4AvDnc/wEAk0tGgABAAA= </Cost_GetResult> </Cost_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<CostSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="994B284F-2BE2-4A71-A5EB-BF0388A93CDA"> <Cost ProductCode="GDFC00001" BranchCode="0721" WAC="99.0000" /> <Cost ProductCode="GDFC00002" BranchCode="0721" WAC="200.0000" /> </CostSet>

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Cost _AcknowledgeGet

Method	Cost_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Cost_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Cost_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>B0619126-F9D2-47E6-8555-59E493F31585</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Cost_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <Cost_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Cost_AcknowledgeGetResult>true</Cost_AcknowledgeGetResult> </Cost_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Colour

Colour_Get

Method	Colour_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Colour xml data. The data conforms to ColourExchange.xsd.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all Colours, false for incremental. maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Colour_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Colour_Get> </soap:Body> </soap:Envelope>

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Colour_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Colour_GetResult>H4sIAAAAAAAACqWTS4vDIBSF94X+B8k+RI02BtJAE0t3pfRB1yG5MDIhKdYMM/9++n7MYu7Cn
      fdy/M5Rr1nZt/1gN+DI/NvZqnaLwTTQFEqU8F1GGsxCYXWNExLVYSKJ4Lp2TwpSh7k4xEh2ZVwWT+qsm8gp4xm0Ut9
      U2g41tYcnOm7vGir+jOLXlsX5m0basAwg/2HceBhwDGDNTQe+BjDr0zncz8C4y8sQOdhINEDDPbQ+rxAis/Q4MHn6Iw
      uq68fjK+hBQfNtXV89yFP/DTYbaWMmVIBif5XJUyxGFWlTE7EXXUO+SfGPeXpf+e/zeRRzesDAAA=
    </Colour_GetResult>
    </Colour_GetResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content

```
<ColourSet ExtractGuid="8005942D-3D46-4DD0-9C8B-82741DAE7BC2">
  <Colour>
    <ColourCode>010</ColourCode>
    <Description>Black</Description>
  </Colour>
  <Colour>
    <ColourCode>011</ColourCode>
    <Description>White</Description>
  </Colour>
  <Colour>
    <ColourCode>012</ColourCode>
    <Description>Red</Description>
  </Colour>
  <Colour>
    <ColourCode>013</ColourCode>
    <Description>Pink</Description>
  </Colour>
  <Colour>
    <ColourCode>014</ColourCode>
    <Description>Green</Description>
  </Colour>
  <Colour>
    <ColourCode>015</ColourCode>
    <Description>Purple</Description>
  </Colour>
  <Colour>
    <ColourCode>019</ColourCode>
    <Description>Blue</Description>
  </Colour>
  <Colour>
```

```
    <ColourCode>020</ColourCode>
    <Description>Navy</Description>
  </Colour>
  <DeletedColours>
    <Colour ColourCode="UT553188" />
    <Colour ColourCode="UT571813" />
    <Colour ColourCode="UT591564" />
  </DeletedColours>
</ColourSet>
```

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Colour_AcknowledgeGet

Method	Colour_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Colour_Get.

Parameters

Name	Type	Max Len	Description
extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

bool - True on success, false otherwise

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Colour_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">
      <extractGuid>8005942D-3D46-4DD0-9C8B-82741DAE7BC2</extractGuid>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Colour_AcknowledgeGet>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
```

	<Colour_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Colour_AcknowledgeGetResult>true</Colour_AcknowledgeGetResult> </Colour_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Size

Size_Get

Method	Size_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Size xml data. The data conforms to SizeExchange.xsd.
Maximum Interface Version	2
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all Sizes, false for incremental. maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Size_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Size_Get> </soap:Body>

	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`
	`<Size_GetResponse xmlns="http://www.magentaretail.com.au/">`
	`<Size_GetResult>`
	`H4sIAAAAAAAACn3RvQ7CIBAH8N3EdyDsWD4VEuhgBR+gT2BaBhZrKibGp5dGF0hgYbnf/e8u6DF8/OgjsO+43qqZ4fYXZQEo`
	`HQTghiHFqEWfujJTiGDnMlXSMSisw7Pc7APTWD7ZnWGZvIMYEgot/Tmt4xLDcDTxC0FUoLelB1DEr8KlOeUlbuamUYVmn6Z`
	`SctnLTfhlWdZpG5rSVm3IyTPDP6u7/lf0XFh5qx9QBAAA=`
	`</Size_GetResult>`
	`</Size_GetResponse>`
	`</soap:Body>`
	`</soap:Envelope>`

Sample Unzipped Response Content	`<SizeSet ExtractGuid="22C51411-342E-43FB-9940-F0498F328E50">`
	`<Size SizeCode="001" Description="6" />`
	`<Size SizeCode="002" Description="6.5" />`
	`<Size SizeCode="003" Description="7" />`
	`<Size SizeCode="004" Description="7.5" />`
	`<Size SizeCode="005" Description="8" />`
	`<Size SizeCode="006" Description="8.5" />`
	`<Size SizeCode="007" Description="9" />`
	`<Size SizeCode="008" Description="9.5" />`
	`<Size SizeCode="009" Description="10" />`
	`</SizeSet>`

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Size_AcknowledgeGet

Method	Size_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using Size_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Size_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>22C51411-342E-43FB-9940-F0498F328E50</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Size_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Size_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Size_AcknowledgeGetResult>true</Size_AcknowledgeGetResult> </Size_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Style

Style_Get

Method	Style_Get			
Maximum Interface Version	2			
Intended Usage	Returns a gzipped UTF8 encoded byte array of Style xml data. The data conforms to StyleExchange.xsd.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	fullLoad	bool		True for all Styles, false for incremental.
	maxRows	int		The maximum number of rows to retrieve. 0 for all
	websiteCode	string	20	The website code, blank if none assigned

	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.			

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Style_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <maxRows>5</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Style_Get>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Style_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Style_GetResult>
        H4sIAAAAAAAEAJ2T306DMBTGX4VwzwpsumzpmgAbajISIzPztsLJaGSFtIew+Wpe+Ei+grg/ukTYjL05zfc753ynafvx9k5j
        3OYQAxqbdS71eKPFxMwQyzEhdV336n6vUCvi2rZDnqJ5nGSw5paQGrlMwDRmG1Q8wZtKpBPTCdzQGfqhZV8PA2vQvxpY/nDq
        Wd5oGnqhOwpCzzbZ3lL/z/BQfQhBkQKLIrtJpuRHoUt41gIhzgqFU9CJEiWKQhqN2ViKfGKiqprhCaMnlEVFpcGIOFJyKtM/
        tJkXcnU+I67KMhegHOY/Lhazh2beb4V6kudbLbTzNX5L8ZG7F3j/Ah90cF9xmZ5j5892X6kk4xruefISi1dgTs/eLUp+IboU
        KWatN1G26rcgVhm2gGUXkHcI6y6bHezy2sFOw33fLkoOD3Mf9XHTfC32CZaUKMloAwAA
      </Style_GetResult>
    </Style_GetResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content

```
<StyleSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="1C2F17BF-067C-4354-B7DA-A9DFAF29CFA0">
  <Styles xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Style>
      <StyleCode>MM0001</StyleCode>
      <WebsiteShortDescription xsi:nil="true" />
      <Description>Mouse Mat</Description>
      <ShortDescription xsi:nil="true" />
      <LongDescription xsi:nil="true" />
      <Supplier1>BUTTER</Supplier1>
```

```
      <Analysis1Code xsi:nil="true" />
      <Analysis2Code xsi:nil="true" />
      <Analysis3Code xsi:nil="true" />
      <Analysis4Code xsi:nil="true" />
      <BrandCode xsi:nil="true" />
      <BrandDescription xsi:nil="true" />
      <PurchasePackSize>1.000000</PurchasePackSize>
      <Width xsi:nil="true" />
      <Depth xsi:nil="true" />
      <Height xsi:nil="true" />
      <Weight xsi:nil="true" />
      <nItemWidth xsi:nil="true" />
      <nItemDepth xsi:nil="true" />
      <nItemHeight xsi:nil="true" />
      <nItemWeight xsi:nil="true" />
    </Style>
  </Styles>
</StyleSet>
```

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Style_AcknowledgeGet

Method	Style_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Style_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Style_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">
      <extractGuid>1C2F17BF-067C-4354-B7DA-A9DFAF29CFA0</extractGuid>
      <websiteUserCode>MWSTEST</websiteUserCode>
```

	<webSitePassword>KXHCQsxzIh</webSitePassword> </Style_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Style_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Style_AcknowledgeGetResult>true</Style_AcknowledgeGetResult> </Style_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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StyleExtended_Get

Method	StyleExtended_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Style xml data including Extended Attributes as defined in EEE. These fieldnames may change if they are changed in EEE. In incremental mode (fullLoad = false), the set returned also identifies Styles previously sent that are no longer available on the website. The data will loosely resemble StyleExchange.xsd.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all Styles, false for incremental. maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <StyleExtended_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode>

	<maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </StyleExtended_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <StyleExtended_GetResponse xmlns="http://www.magentaretail.com.au/"> <StyleExtended_GetResult> H4sIAAAAAAAACp1ZW3PqNhB+70z/QybvBMwlCRnCTALklDkhMIHTnLeOYitYjS1TSQ7QX9+VsC3fkHXKE9r9VpfVavWtPFqLY4D XWFwcwoDyuwMn95e+ELu7dnu/31/te1cR27a7nY7T/rl4Xrs+DlGLUC4QdfHlxewgGHLFt5h495eD66dh52nWaz30p71WfzqYtR 6unUmr9/RwOxs+Xj9O+reX499/u7gYqWH5/xtU9ZD2kTTS5iTy8Hix6IDpqK0lGWiKucvITpCIjhdRzPHFAolROy/WHfoREznNB czzjpLg/lKwGNbe1tA5BSeQLzzujNrZ/0z7EtE5/cJUROwoEYV2hnrDZOuLV/xPTBj2JK4k0RPDjKDgJQ7fMcvja+WZ1SvmghFX YG/FIi92hTSpCnOznhLuRjEVhG5P084LMtwPSsTyY4ERjxk2+EiFyvr7D7khBtgkCqKYwWw+SLqd85+z6ahdVRS7Pum5oes1+Rf n7ZcvM3BaSViaL2hNXT5QFBw54U7DqlJc1xLXs8T1LXEDS9y1Je7GEndriRta4pxOAzAJ481xZ0Kt490uIJg548cfm83sFcIgk1 RAckTH0NljfFzBGcLOuHM1gMwzamtJpbOuxazkgCZc2n0XBuwUBuxWO+tZDmjCpd33KgP2ciCGqNewO2/EE75BP8U7o/4PlRFNA zQB1Kme04/ItKMZyLQLGcjkuQzUtwENbEDXNqAbG9CtDWho5cyOFcrK546V0x0rrztWbnes/O5YOd6x8rxj5XrHyvddk+/XGDHX /46PppQZAwRxvELup7zvxo465PKYV1S1Ri8oNB16mRhcvyEzwER5RBtAz4gDHRKIBCr5jAdJNirLiwavqyxtpW2dcGJxfGIYn+x SWFGagZdfmDHi4Q06vCKhyF5ZlGFBwBQGuhy101b+mgp3Qu3hBh8UFSuLSthJxIUiKBk0k1SvtWeMvA0x7kp2If0CtmeBhcDYni ap/pQv5nmItsaL/gt2Eb0HeEnf8DsnJzfXSPUeR3Rrx9IT05doLSL3c+MzzP0o8AwWTxPp5CwukqbmqqvlJGYMU/fYELl/YupFQ MqBZgZyQYW2LiPCHZQc2PtrLZCIuaomSiK9Jwi8AT2ImFFF/vPt/JLXsORfKGWWtLDkpKkPM+QT81IXkTeVsd7tdPutTr/VHW6c /l3v5q7XvxoOb0btFKDdyDCSs6ox6w7uuv2rTh9mUkBltizawxHksnB7UD/w1d/z+1E7p9DBFQTR/pSO1vG7LvlkhJ1R5cLsiAJ xfMV7xLzZAcMBlHZ1Yl1ynZQrdAyh2nsKkKqjaqRnLGRKMXi6CJ4d3ADyTP0oeWWuYoZjgL05fUMM+7IaHndl1VyR5mrIXYAp4b 7sU3JsaVAVaqcl+WJB4NziT6600mt18qoVOihtwSKV6YuQesuPZ/KBZWCYriG4rbIXAVMBGnMRhcXKuiLTR5bLI7bDLlTeUxxA3 c+OeUujXucZCG2onk38KIGYyFECMTGjBGKiRQnExIkSiIkQJRATG0ogJiqUQEw8KHWdiQXBXa5eUiBA5nQF9U78TtwFFsb3ikkU hoTLBNJwDOeUYpYyJNPNCBA9sulVYS5waIekEtpYFSlUU+11AjV1dSKUQIwiRsTRbmbyhWi8GLXLopr5FaBaUjdJpfi+TbHnum0 qKTWoMLaW5Bk3ZvAOMfca6pgEZTqqkmE2hNXLY3Ro3A4NytxREmXQbwx5TblP8uOZR8TaBfZrYgnPhH7CnQcxgMehvCNaoXxHzY s1IQBmbsc9JBJqlX3EPN4A2xARmA8lPEfK5+IGLy+FD/nAR8BVeQMUXj+RZAlJ6ZO8itZIC+zLJ7sdCIH+fkGdAO+TRUIqqT7MV d65ZuY62zw0XHBJbycmA7kGvIiZGV/Ent6cy8IKfnaQlDQPTiSFqGxMShqUHrySpBjkDdkrw+Q7q0kgUtyUEjJMvq+ahACUnEHM wO7aFDRzCsyKQQUTqI8AtfK6MiggtGqUE2sbV8QoSOqsUwZIys86jcksyyXndPXGf5wdM9GYzFJfn1Odma/c4dpVKoXBqHa8moA p6FUQ1A13UhiMaoc7E1PCis+mL93o0JDUH6HGhA800Jv8PKTYdFmksctF0xMu5DR4DgBawgsftWrlOZq8VMk/DeRCO794qHHPDZ 580FOt5L+cefIXvmGO/wMFB2ObzhwAAA== </StyleExtended_GetResult> </StyleExtended_GetResponse> </soap:Body> </soap:Envelope>

Sample Unzipped Response Content	

```
<StyleSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="56F90FE3-A4D3-4D5E-A61C-3FA8E9B6BC48">
  <Styles xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Style>
      <StyleCode>MM0001</StyleCode>
      <Description>Mouse Mat</Description>
      <ShortDescription xsi:nil="true" />
      <Inactive>0</Inactive>
      <NonInventory>0</NonInventory>
      <WeightRequired>0</WeightRequired>
      <SerialNumberRequired>0</SerialNumberRequired>
      <RestrictedProduct>0</RestrictedProduct>
      <NoDiscounting>0</NoDiscounting>
      <UnitOfMeasure xsi:nil="true" />
      <ExtraSKUCode xsi:nil="true" />
      <ColourProfileCode>MIXED</ColourProfileCode>
      <ExtraColours xsi:nil="true" />
      <SizeProfileCode>ONE</SizeProfileCode>
      <ExtraSizes xsi:nil="true" />
      <Analysis1Code xsi:nil="true" />
      <Analysis2Code xsi:nil="true" />
      <Analysis3Code xsi:nil="true" />
      <Analysis4Code xsi:nil="true" />
      <Analysis5Code xsi:nil="true" />
      <Analysis6Code xsi:nil="true" />
      <Analysis7Code xsi:nil="true" />
      <Analysis8Code xsi:nil="true" />
      <Analysis9Code xsi:nil="true" />
      <Analysis10Code xsi:nil="true" />
      <ProductType xsi:nil="true" />
      <Supplier1>BUTTER</Supplier1>
      <SupplierCode1 xsi:nil="true" />
      <BuyPrice1>0.5000</BuyPrice1>
      <Supplier2 xsi:nil="true" />
      <SupplierCode2 xsi:nil="true" />
      <BuyPrice2>0.0000</BuyPrice2>
      <Supplier3 xsi:nil="true" />
      <SupplierCode3 xsi:nil="true" />
      <BuyPrice3>0.0000</BuyPrice3>
      <BrandCode xsi:nil="true" />
      <Width xsi:nil="true" />
      <Depth xsi:nil="true" />
      <Height xsi:nil="true" />
      <Weight xsi:nil="true" />
      <ExtraInfo1 xsi:nil="true" />
```

```
<ExtraInfo2 xsi:nil="true" />
<ExtraInfo3 xsi:nil="true" />
<ExtraInfo4 xsi:nil="true" />
<ExtraInfo5 xsi:nil="true" />
<ExtraInfo6 xsi:nil="true" />
<ExtraInfo7 xsi:nil="true" />
<ExtraInfo8 xsi:nil="true" />
<ExtraInfo9 xsi:nil="true" />
<ExtraInfo10 xsi:nil="true" />
<ExtraInfo11 xsi:nil="true" />
<ExtraInfo12 xsi:nil="true" />
<ExtraInfo13 xsi:nil="true" />
<ExtraInfo14 xsi:nil="true" />
<ExtraInfo15 xsi:nil="true" />
<ExtraInfo16 xsi:nil="true" />
<ExtraInfo17 xsi:nil="true" />
<ExtraInfo18 xsi:nil="true" />
<ExtraInfo19 xsi:nil="true" />
<ExtraInfo20 xsi:nil="true" />
<SearchKey xsi:nil="true" />
<PurchasePackSize>1.000000</PurchasePackSize>
<PurchasePackName xsi:nil="true" />
<BranchCode xsi:nil="true" />
<SeasonCode xsi:nil="true" />
<LastRetailPrice>5.0000</LastRetailPrice>
<LastRRP>0.0000</LastRRP>
<DutyFreePrice>0.0000</DutyFreePrice>
<OverrideTaxRate>0</OverrideTaxRate>
<Taxrate>0.00</Taxrate>
<PromptExtraText>0</PromptExtraText>
<PromptCostCode>0</PromptCostCode>
<Supplier1LeadTime xsi:nil="true" />
<Supplier2LeadTime xsi:nil="true" />
<Supplier3LeadTime xsi:nil="true" />
<Purge>0</Purge>
<ProductImage xsi:nil="true" />
<AvailableOnWebsite>0</AvailableOnWebsite>
<LongDescription xsi:nil="true" />
<WebsiteNoStockThreshold xsi:nil="true" />
<FCCost>0.0000</FCCost>
<CPOCurrencyCode xsi:nil="true" />
<VendorRefill>0</VendorRefill>
<Imported_Status>0</Imported_Status>
<SaleOrReturn>0</SaleOrReturn>
```

```
<WebSiteShortDescription xsi:nil="true" />
<OnCost>0.0000</OnCost>
<Barcode xsi:nil="true" />
<ModDate>2024-04-29T14:37:34.997</ModDate>
<CreationDate>2024-04-29T14:25:24.040</CreationDate>
<rowversion>AAAAAAtedjI=</rowversion>
<AllowBranchSubscription>0</AllowBranchSubscription>
<LoyaltyRewardExempt>0</LoyaltyRewardExempt>
<RoyaltyPaymentFlag>0</RoyaltyPaymentFlag>
<RoyaltyPaymentRate xsi:nil="true" />
<RoyaltyPaymentExclTaxFlag>0</RoyaltyPaymentExclTaxFlag>
<StockedInWarehouse>2</StockedInWarehouse>
<ReplenishmentType>2</ReplenishmentType>
<LeadTimeMinWeeksType>0</LeadTimeMinWeeksType>
<LeadTimeMaxWeeks>0</LeadTimeMaxWeeks>
<EndOfLifeDate xsi:nil="true" />
<BaseStyleCode xsi:nil="true" />
<CustomerRequired>0</CustomerRequired>
<IsWebSpecialDeliveryRequired>0</IsWebSpecialDeliveryRequired>
<Feature1 xsi:nil="true" />
<Feature2 xsi:nil="true" />
<Feature3 xsi:nil="true" />
<Feature4 xsi:nil="true" />
<Feature5 xsi:nil="true" />
<Feature6 xsi:nil="true" />
<Feature7 xsi:nil="true" />
<Feature8 xsi:nil="true" />
<Feature9 xsi:nil="true" />
<Feature10 xsi:nil="true" />
<FreightRateInPerCubicMetre xsi:nil="true" />
<CommissionRate xsi:nil="true" />
<InnerPackSize xsi:nil="true" />
<PackCubicMetres xsi:nil="true" />
<ItemCubicMetres xsi:nil="true" />
<nItemHeight xsi:nil="true" />
<nItemWidth xsi:nil="true" />
<nItemWeight xsi:nil="true" />
<SearchPriority xsi:nil="true" />
<nItemHeightUnit>M</nItemHeightUnit>
<nItemWidthUnit>M</nItemWidthUnit>
<nItemWeightUnit>Kg</nItemWeightUnit>
<nItemDepth xsi:nil="true" />
<nItemDepthUnit>M</nItemDepthUnit>
<ExternalId1 xsi:nil="true" />
```

```
      <ExternalId2 xsi:nil="true" />
      <DutyRate xsi:nil="true" />
      <NBoxWeight xsi:nil="true" />
      <NBoxWeightUnit>Kg</NBoxWeightUnit>
      <GradeCode xsi:nil="true" />
      <LastEditScreen xsi:nil="true" />
      <LinkRewrite>mouse-mat</LinkRewrite>
      <MetaDescription xsi:nil="true" />
      <MetaKeywords xsi:nil="true" />
      <MetaTitle xsi:nil="true" />
      <InsuranceRate xsi:nil="true" />
      <OtherChargesRate xsi:nil="true" />
      <DisallowPurchasing>0</DisallowPurchasing>
      <WebShippingProviders />
      <WebTextInstock xsi:nil="true" />
      <WebETADate xsi:nil="true" />
      <WebTextAllowBackorder xsi:nil="true" />
      <WebAllowBackorder>0</WebAllowBackorder>
      <WebAllowExport>0</WebAllowExport>
      <NBoxHeight xsi:nil="true" />
      <NBoxHeightUnit>M</NBoxHeightUnit>
      <NBoxWidth xsi:nil="true" />
      <NBoxWidthUnit>M</NBoxWidthUnit>
      <NBoxDepth xsi:nil="true" />
      <NBoxDepthUnit>M</NBoxDepthUnit>
      <StarRating xsi:nil="true" />
      <AvailableInStoreOnly>0</AvailableInStoreOnly>
      <AvailableOnlineOnly>0</AvailableOnlineOnly>
      <ActualProductWeight>0.00</ActualProductWeight>
      <ActualProductWeightUnit>Kg</ActualProductWeightUnit>
      <ActualProductHeight>0.00</ActualProductHeight>
      <ActualProductHeightUnit>M</ActualProductHeightUnit>
      <ActualProductWidth>0.00</ActualProductWidth>
      <ActualProductWidthUnit>M</ActualProductWidthUnit>
      <ActualProductDepth>0.00</ActualProductDepth>
      <ActualProductDepthUnit>M</ActualProductDepthUnit>
      <StartOfLifeDate xsi:nil="true" />
      <ProductTaxCode xsi:nil="true" />
      <BillOfMaterials>0</BillOfMaterials>
      <BOMCode xsi:nil="true" />
      <WebSuppressInventory>0</WebSuppressInventory>
      <IsOptionOnly>0</IsOptionOnly>
      <Status xsi:nil="true" />
    </Style>
```

```
  </Styles>
</StyleSet>
```

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StyleExtended_AcknowledgeGet

Method	StyleExtended_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using StyleExtended_Get.
Parameters	Name / Type / Max Len / Description extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <StyleExtended_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>56F90FE3-A4D3-4D5E-A61C-3FA8E9B6BC48</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </StyleExtended_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <StyleExtended_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <StyleExtended_AcknowledgeGetResult>true</StyleExtended_AcknowledgeGetResult> </StyleExtended_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Analysis1

Analysis1_Get

Method	Analysis1_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Analysis1 xml data. The data conforms to Analysis1Exchange.xsd. Refer usage samples.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / False for incremental, true otherwise maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis1_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>0</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Analysis1_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis1_GetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis1_GetResult> H4sIAAAAAAAACpySwWqDQBCGzy30HWTvmzWJtUlQwY3aFNoekgZ7XXRoFnQNuytrn62HPlJfoYk5ZIV ASo//z8z3zWF+vr6DWLDqU3E13oB2uroSatEpHqKd1vsFIcaYkZmOGvlBJq47Ju8vz5tiBzXDXCjNRA HISTstWaEfW16GiC7nfjb1KE7oA8Ve7Pt4PnFjnGbZzI19eu/RFEV3tzdns/qf9wixKH208rIpIVrlA Rk2p6kEVCH5XvNGRKumBsMkqIDYdU8/L//Flm3Xr09v23V6XZq1UnDdSrgqtaLqcwIVaCiHrXWKM3CH

	KM+RQ06kS6sW//ACh+IXAAD//wMAeBm0CxYCAAA= </Analysis1_GetResult> </Analysis1_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<Analysis1Set xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="BC96F34B-DB7B-4A66-920A-EFF80A6B54BE"> <Analysis1s xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Analysis1> <Analysis1Code>HW</Analysis1Code> <Description>Homewares</Description> </Analysis1> <Analysis1> <Analysis1Code>FURNITURE</Analysis1Code> <Description>Furniture</Description> </Analysis1> </Analysis1s> <DeletedAnalysis1s> <Analysis1 Analysis1Code="WW" /> </DeletedAnalysis1s> </Analysis1Set>

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Analysis1_AcknowledgeGet

Method	Analysis1_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Analysis1_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis1_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>BC96F34B-DB7B-4A66-920A-EFF80A6B54BE</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode>

	<webSitePassword>OHBKfnlkXa</webSitePassword> </Analysis1_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis1_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis1_AcknowledgeGetResult>true</Analysis1_AcknowledgeGetResult> </Analysis1_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Analysis2

Analysis2_Get

Method	Analysis2_Get Refer usage samples.
Intended Usage	Returns a gzipped UTF8 encoded byte array of Analysis2 xml data. The data conforms to Analysis2Exchange.xsd.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / False for incremental, true otherwise maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis2_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>false</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>50</maxRows>

	<websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Analysis2_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis2_GetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis2_GetResult> H4sIAAAAAAAACtyUzW6CQBSF9036DoQ98iMNaoQE+bEkUojUtFuKV51kGMzMEOyzddFH6iuUqkWsiSFdupxzT86Z +2UyXx+fY5uk+J0hpiXAhV2OCRvtGDLFDefbkSxXVdWr+r2CrmVNUVT5NZwl2QbyVEKE8ZRkIArejtM049MSLU1R e9BswxlOJMPQFElX9b40GEx0yR/qQ3ti6H3Vs0Xr/k4QTtXsf8X7lHbOUWhLTrEEK/L9wPHG8rnamF1gGUVbjgpi RasVykDwS0oQLymM5fb0Il/dJ/mL+VPwvJi3Kg6Dxj+NY6AZEJ6uQajXHBGETZHTssYnn2whIigv82l8xWNjXFRJ isFS6rrmcD6fpW+AY4oIR2TdGM/VI70Tlc48wyBxOtEMEcsA45RAUTIh4JCzLkCvbH9bIF3PieadSLqQFbTTY3x8 uYFX2Dqzg+ACBg7LP3KbqHCG0RQjP/Ad7/fWP+wuE1o99f9nfQMAAP//AwAcyqGuEQUAAA== </Analysis2_GetResult> </Analysis2_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<Analysis2Set xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="252A7C9B-7720-4143-88B4-F949AB7431EA"> <Analysis2s xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Analysis2> <Analysis2Code>OFFICE</Analysis2Code> <Description>Office Furniture</Description> <Analysis1Code>FURNITURE</Analysis1Code> <GPPercentage xsi:nil="true" /> <MinimumGP xsi:nil="true" /> <AllowSale>0</AllowSale> <AllowLabelPrinting>0</AllowLabelPrinting> </Analysis2> <Analysis2> <Analysis2Code>MISC</Analysis2Code> <Description>Miscellaneous Items</Description> <Analysis1Code xsi:nil="true" /> <GPPercentage xsi:nil="true" /> <MinimumGP xsi:nil="true" /> <AllowSale>0</AllowSale> <AllowLabelPrinting>0</AllowLabelPrinting> </Analysis2> <Analysis2> <Analysis2Code>DECOR</Analysis2Code> <Description>Decor</Description> <Analysis1Code>HW</Analysis1Code> <GPPercentage xsi:nil="true" /> <MinimumGP xsi:nil="true" /> <AllowSale>0</AllowSale>

```
      <AllowLabelPrinting>0</AllowLabelPrinting>
    </Analysis2>
  </Analysis2s>
  <DeletedAnalysis2s>
    <Analysis2 Analysis2Code="OFIFCE" />
  </DeletedAnalysis2s>
</Analysis2Set>
```

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Analysis2_AcknowledgeGet

Method	Analysis2_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Analysis2_Get.

Parameters

Name	Type	Max Len	Description
extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

bool - True on success, false otherwise

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Analysis2_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">
      <extractGuid>252A7C9B-7720-4143-88B4-F949AB7431EA</extractGuid>
    <websiteUserCode>MWSTEST</websiteUserCode>
    <webSitePassword>OHBKfnlkXa</webSitePassword>
    </Analysis2_AcknowledgeGet>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Analysis2_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/">
      <Analysis2_AcknowledgeGetResult>true</Analysis2_AcknowledgeGetResult>
    </Analysis2_AcknowledgeGetResponse>
  </soap:Body>
</soap:Envelope>
```

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Analysis3

Analysis3_Get

Method	Analysis3_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Analysis3 xml data. The data conforms to Analysis3Exchange.xsd. Refer usage samples.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / False for incremental, true otherwise maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis3_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>false</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>50</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Analysis3_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis3_GetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis3_GetResult> H4sIAAAAAAAACq2SQWuDMBzFzxvsO4TcbYwaV4sKndYy2OjBy64hpjXMxuI/Q/ft5xTWCDuUsVveS957v0PirebNJyjwS2nQcG4 0bAZQCa6NuWwI6ft+1furtjsRz3UpeXt9KUUtz9xRGgzXQmK0G0zHhdl/qCrBgRsEXu6tnfAxfHKCcDxFjGYOixhj1GdRtKU4fb

	i/i3+W4W+73yVWyyQtnbWVTMeoG5OlN7/LJYhOXYxqdXo4HpWQaLTeISb2zbLTm/KHonjOdtfW2Z1grks3wtGb4bKaq+4/6SwJk 85lI42slq7FjBakCc7LYo8Rmbt+C1sL4+dKvwAp2ZOxawIAAA== </Analysis3_GetResult> </Analysis3_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<Analysis3Set xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="40442D28-676B-4628-951C-5955513599A1"> <Analysis3s xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Analysis3> <Analysis3Code>0010</Analysis3Code> <Description>Office Desks</Description> <Analysis2Code>OFFICE</Analysis2Code> </Analysis3> <Analysis3> <Analysis3Code>0011</Analysis3Code> <Description>Office Chairs</Description> <Analysis2Code>OFFICE</Analysis2Code> </Analysis3> </Analysis3s> <DeletedAnalysis3s> <Analysis3 Analysis3Code="DSFG" /> </DeletedAnalysis3s> </Analysis3Set>

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Analysis3_AcknowledgeGet

Method	Analysis3_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Analysis3_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

	<pre>xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis3_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>40442D28-676B-4628-951C-5955513599A1</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Analysis3_AcknowledgeGet> </soap:Body> </soap:Envelope></pre>
Sample Soap Response	<pre><?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis3_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis3_AcknowledgeGetResult>true</Analysis3_AcknowledgeGetResult> </Analysis3_AcknowledgeGetResponse> </soap:Body> </soap:Envelope></pre>

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Analysis4

Analysis4_Get

Method	Analysis4_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Analysis4 xml data. The data conforms to Analysis4Exchange.xsd. Refer usage samples.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / False for incremental, true otherwise maxRows / int / / The maximum number of rows to retrieve. 0 for all websiteCode / string / 20 / The website code, blank if none assigned websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Analysis4_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>false</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <maxRows>2</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Analysis4_Get>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Analysis4_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Analysis4_GetResult>
H4sIAAAAAAAACrWSQQuCMBTH70HfQbyvqTPKUEGddSk6eOkqOmpkU3wL7ds3KmoGHQraafuN93+/N+ZHIq8uwMHNmDT6U
yVg0QMPzIOUzQLjrusmHZnU7R47lmXj3WadFQd2yhEXIHNRMHM8MtRKe9nmhVydeRmYXkRo6lGCHEIocqdzD3k0jdFsvkwSO6auHc
VmeC/0nwbwW/9HzjBLg8OLpC5ZuKWW7eMheyugDIqWN5LXIlT7I/hYRx/iyS1KiVqv+DvTJF+Nf1N3vlDP1BuVxrkxyj/PoBFQSDu
qjxVeAdSM9CBnAgAA
      </Analysis4_GetResult>
    </Analysis4_GetResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content

```
<Analysis4Set xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    ExtractGuid="9A3DE9D3-233D-4589-9DEB-78FCC1BD41AB">
  <Analysis4s xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Analysis4>
      <Analysis4Code>OD01</Analysis4Code>
      <Description>Desks</Description>
      <Analysis3Code>0010</Analysis3Code>
    </Analysis4>
    <Analysis4>
      <Analysis4Code>OD02</Analysis4Code>
      <Description>Stand up desks</Description>
      <Analysis3Code>0010</Analysis3Code>
    </Analysis4>
  </Analysis4s>
</Analysis4Set>
```

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Analysis4_AcknowledgeGet

Method	Analysis4_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Analysis4_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis4_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>B0619126-F9D2-47E6-8555-59E493F31585</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </Analysis4_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Analysis4_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Analysis4_AcknowledgeGetResult>true</Analysis4_AcknowledgeGetResult> </Analysis4_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Product Images

ProductImage_Get

<table>
<tr><td>Method</td><td>ProductImage_Get</td></tr>
<tr><td>Latest interface version</td><td>2</td></tr>
<tr><td>Intended Usage</td><td>Returns a gzipped UTF8 encoded byte array of Product Image xml data. The data conforms to ProductImage_Get.xsd.</td></tr>
<tr><td>EEE Configuration</td><td>The following settings need to be correctly configured in the EEE Configuration Screen on the e-Store tab for this method:
<table>
<tr><th>Name</th><th>Description</th><th>Mandatory</th></tr>
<tr><td>Image resource types to send to the website</td><td>The list of image resource types to send to the website</td><td>Yes</td></tr>
</table></td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>fullLoad</td><td>bool</td><td></td><td>True for all Product Images, false for incremental.</td></tr>
<tr><td>maxRows</td><td>int</td><td></td><td>The maximum number of rows to retrieve. 0 for all</td></tr>
<tr><td>priority</td><td>int</td><td></td><td>The image priority to get. – Optional. Send -1 to get all priorities</td></tr>
<tr><td>sizeType</td><td>string</td><td>20</td><td>The size type to get. e.g.: THM for Thumbnails</td></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code, blank if none assigned</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>webSitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table></td></tr>
<tr><td>Returns</td><td>byte[] - Returns a gzipped UTF8 encoded byte array.</td></tr>
<tr><td>Sample Soap Request</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ProductImage_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <sizeType>IMG</sizeType>
      <priority>1</priority>
      <maxRows>0</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
</pre></td></tr>
</table>

	<webSitePassword>KXHCQsxzIh</webSitePassword> </ProductImage_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductImage_GetResponse xmlns="http://www.magentaretail.com.au/"> <ProductImage_GetResult> H4sIAAAAAAAACp2UXY+iMBSG7zfZ/2C8NVpQEZ2oSYvAgOIMIipzp4CFEUFLEfTXb8GJzu5ebLJNoIfnfLw9pO3wnSRe5lLtuM W+5dNacYzi9KVIw1E9oPT0AkCe562800oIBm2O48HGmFlu4B+3zTBO6TZ2/XpNLijZulTNQm9UH7S7g05H7Df7crvf7ApQaEJR aDeF7oATub40GEC5Pv75o1YbfldP/0+7KvRHqS/GqEWvkS8lnl9jZV/iMBrVKcnYisEzRkqiJCP/CPoqX0aN1YkicWzwQ/AdP0 XDm7+8nvyxZqhD8Ph6+DVv3BeHgE0PNPFTl4QnGibxWEqOp4z6pOb56aF2Cl2aEX8Ivoc88pSwbC+mfkwfsFYLV+htkXNTFSeQ jbllB7KNmVWk7GVACTpsRsatc16UAXAztxacBknadXtmCRaxafMIQqn4zC99x7RLqLty8OHmEE5S4ynGHOIEut7lrLLU90Zk2Q u0eg18UeeUWF2uuJ0PhNfOrQhWYSZdZ+JslhFi9LJbKqYNMbvglMym3aCQFOScINSWAeriSHZhAyF5KmfaU2yPXSL0blnnTD6F 2+4A3kUjV6/TeA9egcexbdcjcYeP30jvdAOCoEWW4KTrnX64fpT2No38ThTxoIH2R07THNM0D9iZokzm0aaPLmf+KdZqtd6OIa W+x6wnrpIwDpwtSmVFL7MSvutULNAslB4UbeMql0Tp7yqGIIOJqm1s5dJVGgwyhiQL4UTtLm1ln6sNYldMkpQgUfOnmGlHpftz w9zMq8qBpl5NO/DydQNvCloxGTGIncAz1wBvBFoxWddUCe+CubkCcNejVsk0TVureIeQFTEozr2DJD3FqojQnB+wMG3IcYFs72 utSWJdTTfYT5YDdJ4m914NE344xt1mPSpXplb1oMqHWQDblnRXdJYycln/5X97irEsXRLMeZVddV7gnc6M+zpDk67naQEGn9DI b18Pv6Agug1APlfMM8Ezu+AR249sL+sLW5DJQccYj0aP4wH+Ph+PM3u/KUpUXUW/4ZQF/07Y3Tj+BS8MN8wtBQAA </ProductImage_GetResult> </ProductImage_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ProductImageSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="92493378-8E28-45A5-A752-5490708C99AE"> <ProductImages xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <ProductImage> <StyleCode xsi:nil="true" /> <ColourCode xsi:nil="true" /> <ProductCode>GDFC00001</ProductCode> <SizeType>IMG</SizeType> <Id>87</Id> <Description>Computer desk picture</Description> <FileContent> iVBORw0KGgoAAAANSUhEUgAAAxsAAAMACAYAAABMz3qRAAAAAXNSR0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAADsM AAA7DAcdvqGQAAP+lSURBVHhe7J0FnGTV0e/5H7xsgFiuCyL5L7LLurrM6uzs7+uvgsrLK4ApIIEBQ9gIBIIEBQ9gIBIIEBQ9gIB

	GEEEIiQNkg5K+EnxBUdQghhBBCooSyQchfDT9BqKoQQgghhMQAZYMQQgghhBASFygbhBBCCCGEkLhA2SCEEEIIIYTEBcoGIYQQQgghJC5QNgghhBBCCCFxgbJBCCGEEEIIiQtWNsx/9jAMwzAMwzAMwAAAABJRU5ErkJggg== </FileContent> </ProductImage> </ProductImages> </ProductImageSet>
Notes	When getting images for all priorities, please use interface version 2 or greater in which the Priority of the images are returned in the result. **EEE 1.74.18, 1.76.06, 1.78.0 and newer** • Changes to Priority in EEE will no longer send a deleted ProductImage element for the old priority. Instead a normal ProductImage element will be sent with the revised Priority. • Clients are advised to collectively use the values of the following fields to uniquely identify each row: Id, StyleCode, ColourCode, ProductCode, SizeType • In EEE, an image cannot be moved from a priority that is monitored to a priority that is not monitored in order to remove the image from a website. For a delete record to be sent in the result, the record itself must physically be removed.

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ProductImage _AcknowledgeGet

Method	ProductImage_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using ProductImage_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	bool - True on success, false otherwise			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductImage_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">			

	<extractGuid>B0619126-F9D2-47E6-8555-59E493F31585</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>OHBKfnlkXa</webSitePassword> </ProductImage_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ProductImage_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ProductImage_AcknowledgeGetResult>true</ProductImage_AcknowledgeGetResult> </ProductImage_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Customers

Customer_Get

Method	Customer_Get
Intended Usage	Used to synchronise customer details that have been added / changed since the last call to Customer_Get.
Latest interface version	20
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / boolean / / True for all available customers, false for incremental websiteCode / string / 20 / The website code. Blank if none assigned. maxRows / int / / The maximum number of rows to retrieve in a batch. 0 for all rows websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Returns a gzipped UTF8 encoded byte array of Customer xml data that conforms to Customer_Getv{x}.xsd where {x} indicates interface version used
EEE Configuration	The following settings need to be correctly configured in the EEE Configuration Screen on the Comms tab for this method:

	Name	Description	Mandatory
	Only include customers that have an email address in the Customer_Get method results	If on then only customers that have an email address will be included in the results for this method	No
	Only include customers from the selected customer categories in the Customer_Get method results	If customer categories are specified, only customers in those categories will be included in the results for this method. If no categories are specified then customers in all categories will be included	No

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Customer_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <maxRows>5</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Customer_Get>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Customer_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Customer_GetResult>
        H4sIAAAAAAAACs1XW3PiNhR+z0z+g8fPdWzZZsEZ8NQ2l9IhkMWk2310bCWosS1GEiH8+x4Z4xubnTQPbQlk+I
        7O5ZPORWYY7LmgGWYhFspblub89o2TkboVYner64fD4eZg3VD2rJuGgfQ/7xZhvMVZpJGciyiPsapM3gSLYjHb
        k2SkTsdTZPiOr5l2z9LsycDX/IE91bygNxgE07H/xQlU9/pKUYbnyPxzcQsnDTclbkgCmmDXKF7mUG9JL3TXOK
        Ysub5qao3U0lhVFvQYpeK43GePmI1UVQn3LI8yUPmd5pirypQwLpaF5C5iR1CI0r2IBKE5SBhoeEnCMOdopPYM
        ZYZha1gJRSU3pdfyuwXfr69KYI/U8JjkGHzeUy7ighgcigExIACAZfhNVQK6zwU7jlQPdsCilESqMsYpecXsCD
        FrUAQ6AxmpAhCpBnUsoHIWlgEh51lE0pGawVZv/pIn8GtOdzRPbmKaqfdbkEitO/pI0uoY5Qv8r/yRipxBTzMQ
        vDeGcVu8ZeSMPrNotyVxSbjCZsmiEpS8K1xSr3Cvg790cL+DBx3sAG7yMTrrCHUZofJca0GXI+qSRF2WqEsTdX
        miLlHkdImYBdcZzhNZqYqsjJzjXMwgg1CLRiUYQy43RFYscgzjIh2rnVjtRZnoClcpBRZ0SQX4EtD8UtBoHvD8
        TNnx1ESL1XdvsfkO5RsxCNvuMGBzHkD7x7ZdMVkwtFk6T4pqijjAjvn1VVvscU5jUvSd3N87e7tnJMY+pS/nSD
        6DmbI9IceBvYFtFYlhQEDBNBC4cjTD3CDz1kK3dg/il6MBWoMVR1rrmb1GyIdNsACmdzSplOwLpXuGnzAcUoz5
        SD0BrmzJ81Z7hXGCE4UInMEsOVMbEx49ppIbGBepgizNy53/iK7i+cuiH5XyU/tan0PL03asYGD0LFPzDHOs2Y
        FnaAMHTTUDprs96U+s/tiXCT8NndXTGnOSSGOYPw8yVewFC5I/Ax0CRYfaopqhiQqGg8YZzPlsj7kojOb8VG9/
        YEaeiNwnalYFtBxPnvgT/IMZrddTvdEOX6UzqAauyH3ZZr+vKmeZlJjg0cv5QTbLNEo5/qAjy3LajhDcU590ZR
```

```
        sXrqza1YbtP+4JXXiyP0vKvHDV/5mr8rrCvBLVwoaoCMpjRqAyaO7+BqU31JuSlmp5zbrFLTvUz7ClU129rrx5
        h3qNW2ollQXJMXJRTwkhsrJOhnpr4T0Ty52tJ5NluFjdT8KWjdW2mXMKkywhr4TDboqHDe9B+7oYD/UfLHVNy4
        YqzQqTpqilLm/oQmqjHhrqFWwrybvYNfoIhoH8A71C0lI6NZlr2LVWKWqk8rznf5Teb5S9/DvpDWi2i/Kj6/kB
        XHBsR1lxCcBzX7nwk2I41UIoPlgLprvArzhVzF/gMRAmsmLC8bfW368ifz0PfW85+b+VEFwF/0EJVZJqatTP6a
        cfCRWUCjWCXyvu3/Hcf8K7DAAA
      </Customer_GetResult>
    </Customer_GetResponse>
  </soap:Body>
</soap:Envelope>
```


Sample Unzipped Response Content


```
<CustomerSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="FDF10B9B-2453-4E8B-B84F-AC588CFDB69C">
  <Customers xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Customer>
      <CustomerCode>0000002</CustomerCode>
      <CustomerRecord
        CustomerCode="0000002" LoyaltyNumber="" Surname="Jones" FirstName="Mary"
        Salutation="Mrs" Address1="50 George St" Address2="" Address3=""
        Address4="Sydney" Postcode="2000" State="NSW" Country="Australia"
        Delivery1="" Delivery2="" Delivery3="" Delivery4="" DeliveryPostcode=""
        DeliveryState="" Email="mary.jones@nopond.com"Phone="" Mobile="0000000000"
        DOB="1985-01-01T00:00:00" Demographic1="" Demographic2="" Demographic3=""
        Demographic4="" Demographic5="" Demographic6="" Demographic7=""
        Demographic8="" Demographic9=""Demographic10="" Demographic11=""
        Demographic12="" Demographic13="" Demographic14="" Demographic15=""
        Demographic16="" Demographic17="" Demographic18="" Demographic19=""
        Demographic20="" Gender=" " ConsentGiven="0" ConsentDateTime="1900-01-01T00:00:00"
        OptOutEmail="0" OptOutMobile="0" DoNotContact="0" CustomerCategoryCode="LOYALTY"
        ParentCustomerCode="" CustomerSubCategoryCode="" ExternalId="" MasterCustomerCode=""
        MasterCustomerAssociationDate="1900-01-01T00:00:00" PriceBookCode=""
        BranchCode="99" DateCustomerCreated="2010-09-02T12:31:45" LoyaltyStartDate="2010-09-25T00:00:00"
        UTCLastModDate="2014-09-25T00:00:00" Preferences="Prefers high-valued items" CustomerDisabled="0"
        EmailOptInDate="2010-09-02T12:31:45" ABN="000 000 000"
        CustomerReferenceId="93C80532-A02D-4CA0-891F-0F104E7E37DB" CountryOfResidence="AU"
        MarketingOptin="1" MarketingOptInDate="2021-09-08T00:00:00" IsGuest="1"
        IsMobileVerified="1" ExternalId2="sdfsfsdf2" />
      <DemographicQuestions Id="4277" QuestionId="21" Answer="False" />
      <DemographicQuestions Id="4339" QuestionId="1001" Answer="False" />
      <DemographicQuestions Id="4340" QuestionId="1003" Answer="True" />
      <DemographicQuestions Id="4341" QuestionId="1004" Answer="False" />
      <DemographicQuestions Id="4342" QuestionId="1007" Answer="False" />
      <Addresses>
        <Address>
          <Description>Home</Description>
          <Surname>Jones</Surname>
```

	<FirstName>Mary</FirstName> <AddressLine1>15 Some Rd</AddressLine1> <AddressLine3>GREENSLOPES</AddressLine3> <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode> <IsoCountryCode>AU</IsoCountryCode> <PostCode>4151</PostCode> <Phone>0710101010</Phone> <Mobile>0410101010</Mobile> </Address> <Address> <Description>Work</Description> <Surname>Jones</Surname> <FirstName>Mary</FirstName> <Company>ABC Corporation</Company> <AddressLine1>1 Some St</AddressLine1> <AddressLine2>Level 2, Suite 21</AddressLine2> <AddressLine3>BRISBANE</AddressLine3> <IsoSubdivisionCode>AU-QLD</IsoSubdivisionCode> <IsoCountryCode>AU</IsoCountryCode> <PostCode>4000</PostCode> <Phone>0710101010</Phone> <Mobile>0410101010</Mobile> </Address> </Addresses> </Customer> </Customers> </CustomerSet>
PHP Sample	See http://theoracle.magentaretail.com.au/EEE_WebService
Notes	Multiple Customer addresses are supported via the Addresses/Address element sequence. See Appendix for New Customer System for more information for the new Address system. See Appendix for ISO Codes in Addresses for details about the codes used in Addresses. As of EEE 1.76.2, disabled Customers can be sent to websites using a configuration setting.

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Customer_AcknowledgeGet

Method	Customer_AcknowledgeGet
Intended Usage	Acknowledge the data received from the Customer_Get call
Parameters	**Name** **Type** **Max Len** **Description**

	extractGuid	string		The string representation of the extractGuid for the batch to acknowledge e.g. FDF10B9B-2453-4E8B-B84F-AC588CFDB69C
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Boolean – true on success, false otherwise			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Customer_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>FDF10B9B-2453-4E8B-B84F-AC588CFDB69C</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </Customer_AcknowledgeGet> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Customer_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Customer_AcknowledgeGetResult>true</Customer_AcknowledgeGetResult> </Customer_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>			
PHP Sample	See http://theoracle.magentaretail.com.au/EEE_WebService			

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Master Customers

MasterCustomer_Get

Method	MasterCustomer_Get			
Intended Usage	Retrieves Master Customers.			
Parameters	**Name**	**Type**	**Max Len**	**Description**

	fullLoad	bool		True for all, false for incremental.
	websiteCode	string	20	The website code. Blank if none assigned.
	customerCategoryCode	string	20	The customer category to get
	maxRows	Int		The maximum number of rows to retrieve. 0 for all.
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns

Returns a gzipped UTF8 encoded byte array of Master Customer xml data. The data conforms to MasterCustomerExchange.xsd.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <MasterCustomer_Get xmlns="http://www.magentaretail.com.au/">
      <fullLoad>true</fullLoad>
      <websiteCode>MAGENTA</websiteCode>
      <customerCategoryCode>TLP</customerCategoryCode>
      <maxRows>2</maxRows>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </MasterCustomer_Get>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <MasterCustomer_GetResponse xmlns="http://www.magentaretail.com.au/">
      <MasterCustomer_GetResult>
        H4sIAAAAAAAACnWQTYvCMBCG74L/IeRekzTBVkkLtepe1r3owl5jO2ihH9JMaX++u1prhfUy8D4k7z
        OMjhuLVQH1HpB0RV7aZWezgJ4RL0vG2radtXJW1Sfmci7Yz+5zn5yhME5WWjRlApRsOqxNgh9NlgaU
        R0Kpubd11NaXf8Nzok28cORqEXHPF1JJn4bTCSH6Yba3OAJ9HpG4SiHkSrhiLl3NXvDw+MsUEO7MCU
        o0JM6bo2Y31LcPv+72Id71eg05IKRvlyJjaUC/D1xK33MpYX3fPwVPye91wysO3S7gawEAAA==
      </MasterCustomer_GetResult>
    </MasterCustomer_GetResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content	<?xml version="1.0" encoding="utf-8"?> <CustomerSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="0A14467F-4F83-4F87-AEC9-3B9A07813438"> <Customers> <Customer> <CustomerCode>04121632</CustomerCode> <Name>Magenta Club</Name> </Customer> </Customers> <DeletedCustomers> <Customer CustomerCode="UT033872" /> </DeletedCustomers> </CustomerSet>

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MasterCustomer_AcknowledgeGet

Method	MasterCustomer_AcknowledgeGet			
Intended Usage	Acknowledge the data received from the MasterCustomer_Get call			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string		The string representation of the extractGuid for the batch to acknowledge e.g. FDF10B9B-2453-4E8B-B84F-AC588CFDB69C
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Boolean – true on success, false otherwise			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <MasterCustomer_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>FDF10B9B-2453-4E8B-B84F-AC588CFDB69C</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </MasterCustomer_AcknowledgeGet> </soap:Body> </soap:Envelope>			

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <MasterCustomer_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <MasterCustomer_AcknowledgeGetResult>true</MasterCustomer_AcknowledgeGetResult> </MasterCustomer_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Promotion Customers

PromotionCustomer_Get

Method	PromotionCustomer_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Promotion Customer xml data. The data conforms to PromotionCustomerExchange.xsd. **NOTE: This method only returns PromotionCustomer records where an explicit Customer is added to the promotion. It does not include PromotionCustomer records where a Customer Category or Customer Sub Category is added to the promotion.**
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all, false for incremental. websiteCode / string / 20 / The website code. Blank if none assigned. maxRows / int / / The maximum number of rows to retrieve. 0 for all. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionCustomer_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode>

	<webSitePassword>KXHCQsxzIh</webSitePassword> </PromotionCustomer_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionCustomer_GetResponse xmlns="http://www.magentaretail.com.au/"> <PromotionCustomer_GetResult> H4sIAAAAAAAACm2Pyw6CMBBF9yb+Q9N9aSlvAiSAxY2vyEaXBBohEWpoCXy+GJUVs5uckztz g3SQSrS8v/SiFaoRncy5AlP77KQ/ySaEtVIvH+NxHLXR0ET/wJQQHd+Oh7yseVugppOq6EoO AZtUX5RqPzRVCIlrWgbTGbIMjyLTcmLk2p6NrNShmWOmTpIkMNpuAAiW2yAVFQ8hO+3O2Z3F V0qo+XVm6/PpTyDz6BDgFWRQ+gcBXoLnPcCrVaM3fjwIbAIBAAA= </PromotionCustomer_GetResult> </PromotionCustomer_GetResponse> </soap:Body> </soap:Envelope>
Sample Xml Content	<CustomerPromotionsSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="08453E1E-5392-457A-8696-5C72F74C7BBB"> <Promotion Code="ENDOFYEAR2024"> <Cust Code="00001" /> <Cust Code="322" /> </Promotion> </CustomerPromotionsSet>

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PromotionCustomer_AcknowledgeGet

Method	PromotionCustomer_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using PromotionCustomer_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string		The string representation of the extractGuid for the batch to acknowledge e.g. FDF10B9B-2453-4E8B-B84F-AC588CFDB69C
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)

Returns	Boolean – true on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionCustomer_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>08453E1E-5392-457A-8696-5C72F74C7BBB</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </PromotionCustomer_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionCustomer_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <PromotionCustomer_AcknowledgeGetResult>true</PromotionCustomer_AcknowledgeGetResult> </PromotionCustomer_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Promotion Headers

PromotionHeader_Get

Method	PromotionHeader_Get			
Intended Usage	Returns a gzipped UTF8 encoded byte array of Promotion Header xml data. The data conforms to PromotionHeaderExchange.xsd.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	fullLoad	bool		True for all, false for incremental.
	websiteCode	string	20	The website code. Blank if none assigned.
	maxRows	int		The maximum number of rows to retrieve. 0 for all.
	websiteUserCode	string	20	Usercode (see user permissions)

	websitePassword string 20 Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionHeader_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </PromotionHeader_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionHeader_GetResponse xmlns="http://www.magentaretail.com.au/"> <PromotionHeader_GetResult> H4sIAAAAAAAACm2Pyw6CMBBF9yb+Q9N9aSlvAiSAxY2vyEaXBBohEWpoCXy+GJUVs5uckztz g3SQSrS8v/SiFaoRncy5AlP77KQ/ySaEtVIvH+NxHLXR0ET/wJQQHd+Oh7yseVugppOq6EoO AZtUX5RqPzRVCIlrWgbTGbIMjyLTcmLk2p6NrNShmWOmTpIkMNpuAAiW2yAVFQ8hO+3O2Z3F V0qo+XVm6/PpTyDz6BDgFWRQ+gcBXoLnPcCrVaM3fjwIbAIBAAA= </PromotionHeader_GetResult> </PromotionHeader_GetResponse> </soap:Body> </soap:Envelope>
Sample Xml Content	<PromotionHeaderSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="AEB81608-328B-4AEF-89AC-E3E5BCB27F42"> <PromotionHeaders xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <PromotionHeader> <PromotionCode>25PARTNER</PromotionCode> <Description>25 off partner coupon</Description> <StartDate>20220101</StartDate> <StartTime xsi:nil="true" /> <EndDate>20260112</EndDate> <EndTime xsi:nil="true" /> </PromotionHeader>

	<PromotionHeader> <PromotionCode>WebUT1</PromotionCode> <Description>Flat $30 off</Description> <StartDate>20190428</StartDate> <StartTime xsi:nil="true" /> <EndDate>20260112</EndDate> <EndTime xsi:nil="true" /> </PromotionHeader> </PromotionHeaders> </PromotionHeaderSet>

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PromotionHeader_AcknowledgeGet

Method	PromotionHeader_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using PromotionHeader_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / / The string representation of the extractGuid for the batch to acknowledge e.g. FDF10B9B-2453-4E8B-B84F-AC588CFDB69C websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Boolean – true on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PromotionHeader_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>08453E1E-5392-457A-8696-5C72F74C7BBB</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </PromotionHeader_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <PromotionHeader_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <PromotionHeader_AcknowledgeGetResult>true</PromotionHeader_AcknowledgeGetResult> </PromotionHeader_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Price Book

PriceBook_Get

Method	PriceBook_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Price Book Prices xml data. The data conforms to PriceBookExchange.xsd.
Parameters	**Name** / **Type** / **Max Len** / **Description** branchCode / string / 20 / The website code. Blank if none assigned. fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all. priceBookCode / string / / The price book code. Blank for all price books that apply to the website/branch. websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PriceBook_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>false</fullLoad> <websiteCode>MAGENTA</websiteCode> <branchCode>0721</branchCode> <priceBookCode>WEBPB01</priceBookCode> <maxRows>5</maxRows>

	<websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </PriceBook_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PriceBook_GetResponse xmlns="http://www.magentaretail.com.au/"> <PriceBook_GetResult> H4sIAAAAAAAEAE2QwU6EMBCGX6XpvXSA2i2bhWS73RgTNege9FpLI40CWkrAZ/PgI/ kKNmjUOc3M/3/5J/P5/rGrvTNWDsPTyQa0dM/9uF1GV+I2hJctpfM8J3OeDP6RZgAp vb+6PJnWdpq4fgy6Nxaj4xK8NuF8ck2JFeNwplhGhJJ7EgdGZM4OpIBc7JWSXAiGq7 9YdBGhu6OsJaQYXevOxtE+oNWAVkcUfgAkfYxsD0MTXbDJIlH7oZlM+F5xLjjwDcAq RKDEaZYUBQBGt/Z1ct42N5PugwtvUUpgLYxotaO/F/3v41OqL6+yrxYmAQAA </PriceBook_GetResult> </PriceBook_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<PriceBookSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="D4605D42-8DBA-4604-B34C-9038ADDB6884"> <PriceBook Id="WEBPB01" Name="Web Price Book 01"> <Price BranchCode="0721" ProductCode="6686067001" Price="12.9900" RequiredQuantity="1.000000" /> </PriceBook> </PriceBookSet>

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PriceBook_AcknowledgeGet

Method	PriceBook_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using PriceBook_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string		The string representation of the extractGuid for the batch to acknowledge e.g. FDF10B9B-2453-4E8B-B84F-AC588CFDB69C
	websiteUserCode	string	20	Usercode (see user permissions)

	webSitePassword string 20 Password (see user permissions)
Returns	Boolean – true on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PriceBook_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>D4605D42-8DBA-4604-B34C-9038ADDB6884</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </PriceBook_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <PriceBook_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <PriceBook_AcknowledgeGetResult>true</PriceBook_AcknowledgeGetResult> </PriceBook_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Search Hierarchy

The search hierarchy structure is modelled:

- Menu Header Item
  - Menu Detail Item – a Menu Header Item may have 0 to many Menu Detail Items. A Menu Detail item may be a **Child Menu** action or an **Item Group** action, or **both**.
    - An Item Group is composed of a list of 0 to many Items which can be a mix of either Products or Styles
      - Item – either a Product Code or a Style Code and a Search Order.
    - A Child Menu is simply a Menu Header Item which can then contain 0 to many Menu Detail Items

SearchHierarchy_Get

This method does not have a matching acknowledgement.

Method	SearchHierarchy_Get

<table>
<tr><td>Latest Interface Version</td><td>5</td></tr>
<tr><td>Intended Usage</td><td>Returns a gzipped UTF8 encoded byte array of Search Hierarchy xml data. The call always returns the full search hierarchy.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>byte[] - Returns a gzipped UTF8 encoded byte array of Search Hierarchy xml data that conforms to SearchHierarchy_Get xsd of the version in use.</td></tr>
<tr><td>Sample Soap Request</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchHierarchy_Get xmlns="http://www.magentaretail.com.au/">
      <websiteCode>MAGENTA</websiteCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
    </SearchHierarchy_Get>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
<tr><td>Sample Soap Response</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchHierarchy_GetResponse xmlns="http://www.magentaretail.com.au/">
      <SearchHierarchy_GetResult>
        H4sIAAAAAAAAACr1WW2/aMBh9n7T/4GVSH+m4tlXLpEBoQTIJSlJVezTEAmuJnTmGln8/O0AMxE3DNu2FkE/xOcff5dgPU0zXAR
        bfP38C4EG9APUzZBHuW0/QG4wCK4+4KFGRmM1xtouE+E30Lcg4TgBJs3XSaDQsMMlClkK8wXHf+mblsHvgwVoIRrN96CQIAoz4
        YuXxCHO1DEA0VwDDRwgOlLtPxgRz9dxOBE6eOFunk6hvNbsWcHC24CQVhNGxSOTiq1jcp1dLca9RVOg6j119fbPv5SKSpTHa5p
        wKqNW0wPXHCpuFQjhyBs9wEOSvH4jsVYmUQHuRINIffSy4pQU/XJ+neRcx1nZqT9zjykKyXAlClye13ccA/rUmaYKpOK1v82/r
        O8M0QlRkXywwXJE40vJmI9ex3VA2HyT0p49fOREynO4XKJUCHWWzbwmcCZDI6FGSZJ3yzF9Y1CBlIlZ7z0q6gpkXwsnTWCk7p5
        GlGCLKKFmg+JlLnGS12SR0vkks4OOIcLwQITv9pJ60ViHtBcWxTIlR24sNYUnbvk/atXjaevJWiEY4lo1c5hmObdcZwcnINySh
        U4uoUxB5axExxksk3nPoeJ5fJujWIujqCUVJWt4DtKczg/peLfBeAf6IaBn70XYN0De1oG8KaIe90nea0PFe3Pea8LYWzW1Bc7
        DXM4qD9Z/D39WCv9OjlIfBfAt8xpISzeCH73lTw8TKtj0dFIRQrSm6yAS1y2gjPHjSsREWLr1Q8qXLSBTl0tqe//HBF3IUEeVr
        KAZa0FnyQt921A4M6Wtf6HgjivlyCwK0UXavGSvPMwNv50I7m8qNcFqTsGsg/NPjT+dOV96cdEMXnN55mv+1C0CzOkktQ5K6F3
        aDkbdVzds28PYu7AYjb7uat2PgrWe1+rAz8krgKl51mTvnree9+uwz8spiVfHKvZV4j0y5Ygh2f9Rd/zdWatra9QsAAA==
      </SearchHierarchy_GetResult>
    </SearchHierarchy_GetResponse>
</pre></td></tr>
</table>

	</soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<MenuSet> <Menu MenuCode="GLOBES" MenuName="Globes" MenuText="Lorem ipsum..." IsTopLevel="0"> <MenuButtons> <MenuButton SearchOrder="0" Label="CFL Globes" SearchHierarchyItemGroupId="15" DescriptionHtml=" CFL Globes
" Display="0" Id="21" /> <MenuButton SearchOrder="1" Label="LEDBULBSLabel" SearchHierarchyItemGroupId="16" DescriptionHtml=" LED Globes description
" Display="0" Id="22" /> </MenuButtons> </Menu> <Menu MenuCode="MAIN" MenuName="Lighting" MenuText="Lighting equipment" IsTopLevel="1"> <MenuButtons> <MenuButton SearchOrder="0" Label="Pendants!" ChildMenuCode="PENDANTS" LinkRewrite="pendants" MetaDescription="test meta" Display="1" Id="1" /> <MenuButton SearchOrder="1" Label="Spotlights" ChildMenuCode="SPOTLIGHTS" Display="1" Id="2" CanonicalUrl="mhvvmnbvm" RedirectToCanonicalUrl="1" /> <MenuButton SearchOrder="2" Label="Wall Lights" ChildMenuCode="WALLLIGHTS" Display="0" Id="3" /> <MenuButton SearchOrder="3" Label="Chandeliers" ChildMenuCode="CHANDELIERS" Display="1" Id="4" /> <MenuButton SearchOrder="4" Label="Outdoor" ChildMenuCode="OUTDOOR" Display="1" Id="5" /> <MenuButton SearchOrder="5" Label="Lamps" ChildMenuCode="LAMPS" Display="1" Id="6" /> <MenuButton SearchOrder="6" Label="Fans" ChildMenuCode="FANS" Display="1" Id="7" /> <MenuButton SearchOrder="7" Label="Downlights" ChildMenuCode="DOWNLIGHTS" Display="1" Id="8" /> <MenuButton SearchOrder="8" Label="Globes" ChildMenuCode="GLOBES" Display="1" Id="9" /> <MenuButton SearchOrder="9" Label="Search by Room" ChildMenuCode="BYROOM" Display="1" Id="10" CanonicalUrl="aaa" RedirectToCanonicalUrl="1" /> </MenuButtons> </Menu> <Menu MenuCode="PENDANTS" MenuName="Pendants" MenuText=" child menu desc " IsTopLevel="0"> <MenuButtons> <MenuButton SearchOrder="0" Label="Traditional Pendants" ChildMenuCode="TRADPEND" Display="1" Id="13" /> <MenuButton SearchOrder="1" Label="Energy Saving Pendants" SearchHierarchyItemGroupId="1" Display="1" Id="14" /> <MenuButton SearchOrder="2" Label="Modern Pendants" SearchHierarchyItemGroupId="5" Display="1" Id="12" /> </MenuButtons> </Menu> <Menu MenuCode="TRADPEND" MenuName="Traditional Pendants" MenuText=" Lorem ipsum...1 " IsTopLevel="0"> <MenuButtons> <MenuButton SearchOrder="0" Label="Traditional Pendants 1" SearchHierarchyItemGroupId="2" Display="1" Id="15" /> <MenuButton SearchOrder="1" Label="Traditional Pendants 2" SearchHierarchyItemGroupId="3" Display="1" Id="16" />

	<MenuButton SearchOrder="2" Label="Traditional Pendants 3" SearchHierarchyItemGroupId="4" Display="1" Id="17" /> <MenuButton SearchOrder="3" Label="Traditional Pendants 4" SearchHierarchyItemGroupId="6" Display="1" Id="18" /> <MenuButton SearchOrder="4" Label="Traditional Pendants 5" SearchHierarchyItemGroupId="7" Display="1" Id="19" /> </MenuButtons> </Menu> </MenuSet>
Note	**EEE 1.76.0 +** • As of EEE 1.76.0, when Top Level Menus have been specified for a website in EEE, only those menus and their dependents are sent to the website. **EEE 1.76.04 +** • As of EEE 1.76.04 HighResGraphic is no longer coupled with Graphic and either can be updated independently of each other. Interface v3 of this method available in this EEE version will retrieve any HighResGraphicId, HighResGraphic2Id and HighResGraphic3Id that can be optionally monitored for changes and used to retrieve the corresponding high resolution graphics via SearchHierarchyHighResGraphic_Get method. **Version 2** • Interface version 2 sends a GraphicId for each menu detail item with a graphic in the result. This can be optionally monitored and used to retrieve high resolution graphics for buttons via the SearchHierarchyHighResGraphic_Get call. This conserves bandwidth by not sending every high resolution graphic in each result. **Version 3** • v3 of the method also now returns the MIME type of the 4 graphics that can be used the infer the file content type if required. • v3 also includes a new field, Display, that can be set in EEE and can be used by the receiving website to choose to display the menu item or not.

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SearchHierarchyHighResGraphic_Get

This method does not have a matching acknowledgement.

Method	SearchHierarchyHighResGraphic_Get
Latest Interface Version	1

<table>
<tr><td>Intended Usage</td><td>Returns a byte array of image data. Returns nothing if no high resolution graphic is found.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
<tr><td>string graphicId</td><td>string</td><td></td><td>The graphic ID for the menu button, obtained in the result of</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>byte[] – Returns a byte array of image data that matches the graphicId. Nothing if match not found.</td></tr>
<tr><td>Sample Soap Request</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchHierarchyHighResGraphic_Get xmlns="http://www.magentaretail.com.au/">
      <websiteCode>MAGENTA</websiteCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
      <graphicId>396F526D-95C4-43D5-8013-5DBAEC1EA23A</graphicId>
    </SearchHierarchyHighResGraphic_Get>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
<tr><td>Sample Soap Response*</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SearchHierarchyHighResGraphic_GetResponse xmlns="http://www.magentaretail.com.au/">
      <SearchHierarchyHighResGraphic_GetResult>
        /9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEB
        AQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQH/2wBDAQEBAQEBAQEBAQEBAQEB
        AQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQEBAQH/wAAR
        CABkAGQDASIAAhEBAxEB/8QAHwAAAQUBAQEBAQEAAAAAAAAAAAECAwQFBgcICQoL/8QAtRAA
        ...
        ...omitted...
        ...
        3DeFdDM0mM/ec2OT7nqepOSTRRW3JCbXPCM7WtzRUrXlG9rp2vZX9DGdScHHknOF9+WTje0o
        2vZq9ru3qX7L4Z/D6yYtaeC/DFueP9VoWlj19bU1v2Om6ZYFHsdNsLJjEcm0tILX9IEj/AP1
        UUVMUlFJJJWWiVlt5Gj3+S/JG24yp/wA+39aq/YraXczwxMzcEmGEnp/1z96KKoRLFGifKii
        NcdE4/wAaVRkgUUUASp90fj/M0UUUAf/Z
      </SearchHierarchyHighResGraphic_GetResult>
    </SearchHierarchyHighResGraphic_GetResponse>
</pre>
</td></tr>
</table>

	</soap:Body> </soap:Envelope>
Note	**EEE 1.76.03 and earlier** • After the initial call to SearchHierarchy_Get, this method will need to be invoked for each GraphicId in the result in order to retrieve the high resolution graphic for each detail item. • For subsequent calls to SearchHierarchy_Get, the GraphicId field in the result can be monitored and compared to the existing GraphicIds. ○ Upon detecting any changes, this method only needs to be invoked for each changed GraphicId which will yield the new high resolution graphic. ○ If no changes are detected, this means that the no graphic has changed and this method need not be called. **EEE 1.76.04 and later** • After the initial call to SearchHierarchy_Get, this method will need to be invoked for each HighResGraphicId, HighResGraphic2Id and HighResGraphic3Id in the result in order to retrieve up to three high resolution graphics for each detail item. • For subsequent calls to SearchHierarchy_Get, the above three HighResGraphicId fields in the result can be monitored and compared to the existing GraphicIds. ○ Upon detecting any changes, this method only needs to be invoked for each changed HighResGraphicId which will yield the new high resolution graphic. ○ If no changes are detected, this means that the no graphic has changed and this method need not be called. • Since Graphic and HighResGraphic are no longer tied to each other from the EEE version onwards, invoking this method with the GraphicId from the result of SearchHierarchy_Get will yield no result. Please use one of the HighResGraphicId fields instead.

* note that the response base 64 binary string has been shortened for brevity.

SearchHierarchyItemGroup_Get

Method	SearchHierarchyItemGroup_Get			
Intended Usage	Returns a gzipped UTF8 encoded byte array of Search Hierarchy Item Group xml data.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	fullLoad	bool		True for all, false for incremental.
	websiteCode	string	20	The website code. Blank if none assigned.
	maxRows	int		The maximum number of rows to retrieve. 0 for all.
	websiteUserCode	string	20	Usercode (see user permissions)

	websitePassword string 20 Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array of Search Hierarchy Item Group xml data that conforms to SearchHierarchyItemGroupExchange.xsd.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItemGroup_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>5</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </SearchHierarchyItemGroup_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItemGroup_GetResponse xmlns="http://www.magentaretail.com.au/"> <SearchHierarchyItemGroup_GetResult> H4sIAAAAAAAAEAHu/e7+NZ0lqrntRfmlBcGqJgmtFSVFicol7aWaKrZKhqYWhk6Orq66buaWB romJm4muhbGBma6RkZuLgbOhqbObgamSHcKAYiS2Apj0BJmiBGH7Jeam2iq5+rkGuUcGuPq5 KCnoY1VvhKI+JMjRBaTaEJdyY6zKjXApN8Gq3BiXclMU5b7+LhCXg8VCUitKbJXUckqsC9TS S6x981NSi/IUAlLzUhLzSorLQBL6YBmw4frIwaSPHOh2AHYmBSqGAQAA </SearchHierarchyItemGroup_GetResult> </SearchHierarchyItemGroup_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ItemGroupSet ExtractGuid="1581BAEE-F790-44F4-8306-22FD0C15CF05"> <ItemGroups> <ItemGroup GroupId="1" GroupName="ENERGYPEND" /> <ItemGroup GroupId="2" GroupName="TRADPEND1" /> <ItemGroup GroupId="3" GroupName="TRADPEND2" /> <ItemGroup GroupId="4" GroupName="TRADPEND3" /> <ItemGroup GroupId="5" GroupName="MODPEND" GroupText=" Modern Pendantsv " /> </ItemGroups> </ItemGroupSet>

Note	As of EEE 1.76.0, when Top Level Menus have been specified for a website in EEE, only the item groups referenced by those menus and their dependents are sent to the website.

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SearchHierarchyItemGroup_AcknowledgeGet

Method	SearchHierarchyItemGroup_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using SearchHierarchyItemGroup_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	True on success, false otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItemGroup_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>1581BAEE-F790-44F4-8306-22FD0C15CF05</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </SearchHierarchyItemGroup_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItemGroup_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <SearchHierarchyItemGroup_AcknowledgeGetResult>true</SearchHierarchyItemGroup_AcknowledgeGetResult> </SearchHierarchyItemGroup_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

Note	As of EEE 1.76.0, when Top Level Menus have been specified for a website in EEE, only the items referenced by those menus and their dependents are sent to the website.

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SearchHierarchyItem_Get

Method	SearchHierarchyItem_Get
Intended Usage	Returns a gzipped UTF8 encoded byte array of Search Hierarchy Item xml data.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / bool / / True for all, false for incremental. websiteCode / string / 20 / The website code. Blank if none assigned. maxRows / int / / The maximum number of rows to retrieve. 0 for all. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped UTF8 encoded byte array of Search Hierarchy Item xml data that conforms to SearchHierarchyItemExchange.xsd.

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <SearchHierarchyItem_Get xmlns="http://www.magentaretail.com.au/">`
	`  <fullLoad>true</fullLoad>`
	`  <websiteCode>MAGENTA</websiteCode>`
	`  <maxRows>5</maxRows>`
	`  <websiteUserCode>MWSTEST</websiteUserCode>`
	`  <websitePassword>KXHCQsxzIh</websitePassword>`
	`  </SearchHierarchyItem_Get>`
	`  </soap:Body>`
	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <SearchHierarchyItem_GetResponse xmlns="http://www.magentaretail.com.au/">`
	`  <SearchHierarchyItem_GetResult>`
	`  H4sIAAAAAAAAEAHu/e7+NZ0lqbnBqiYJrRUlRYnKJe2lmiq2Si4WJsYGRmaWuubmro66Jo5mBroW`

	js4uugbm5sYWbo5mpi6uhkh1YbzGEUgARnkCt5hbGZmaWSgruRfmlBSABUyWFgKL8lNLkEuf8lF RbJUMlheDUxKLkDP+ilNQiMF/fzkYfapY+1D12AB3k+DScAAAA </SearchHierarchyItem_GetResult> </SearchHierarchyItem_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ItemSet ExtractGuid="D8430269-77EA-4A60-8ACD-07738FA65DE1"> <Items> <Item ItemId="783669" GroupId="5" ProductCode="1" SearchOrder="1" /> </Items> </ItemSet>

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SearchHierarchyItem_AcknowledgeGet

Method	SearchHierarchyItem_AcknowledgeGet			
Intended Usage	Acknowledge a batch retrieved using SearchHierarchyItem_Get.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	True on success, false otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItem_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>D8430269-77EA-4A60-8ACD-07738FA65DE1</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </SearchHierarchyItem_AcknowledgeGet> </soap:Body> </soap:Envelope>			

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SearchHierarchyItem_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <SearchHierarchyItem_AcknowledgeGetResult>true</SearchHierarchyItem_AcknowledgeGetResult> </SearchHierarchyItem_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Branch

Branch_Get

Method	Branch_Get
Intended Usage	Gets Branch details from EEE
Latest Interface Version	4
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeOffline / boolean / / True to include offline Branches in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Branch XML data that conforms to Branch_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Branch_Get xmlns="http://www.magentaretail.com.au/">

	<websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <includeOffline>false</includeOffline> <fullLoad>true</fullLoad> <maxRows>5</maxRows> </Branch_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Branch_GetResponse xmlns="http://www.magentaretail.com.au/"> <Branch_GetResult> H4sIAAAAAAAAEAI2T21LbMBCGX0Wje8fH4IapGYzjlIswHMwM3C7WEmvGljw61ElfrRd9JF6hcgOEAuN WN5J2f0n/t5Kefv76eqZA1E2Fhmy7VujjreYZbYzpj31/GIbZEM+k2vhREIT+/cW6qhvswONCG7cOKS m3RkFtvlnOMponeRnly8KbF6vUS1ZfYi+Py7lX5mFyFMXpIg8LevJ8JuqXEdl3hWSY0SCNQkqWqGvFe 8OlyOiZ4voBBJKcq14qQ0nOmEKtw4yGJBc7Uh1i8UFPyZXUZr9tEgQBcY06LRgXuF4vx9kNbv6ccW0R hW5BMEoKaYVRO8djtaNrOdBni2UHvN17PO1gg8KAQuNis1p2M7CUXD4+rrkYOSjxPwVcLN7hnSOwcR0 f6/mGbO5kQnBNbiSw10yU0asWfgApGugeUOm35FWvuNgMUrK/2MMonWLf92Q09k90RGT4Xdt+vIj/qM GFFAx2lz0KZ+xcWqUzmkJHPJL0HSW3FvVU/g6ZmFbcNi4yJVgpPpWuwFj1QVC0UqMrYmU/2n/Juev1D 0/Zf/1JJ78B5pZeZlgDAAA= </Branch_GetResult> </Branch_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<BranchSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="A4AE2ADC-5CF7-4F83-A3E5-EA1462379A1C"> <Branches> <Branch BranchCode="0721" Description="Brisbane Airport" Address1="1 Any St" Address3="Brisbane" PostCode="4000 " State="QLD " Region="Queensland" Country="Australia" BranchEmail="0721@magentaretail.com.au" OffLine="0" /> <Branch BranchCode="99" Description="Head Office" Address1="15 Dennis Road" Address2="Plaza Chambers" Address3="Springwood" PostCode="4127 " State="QLD " Region="Region 99" Country="Australia" BranchEmail="eeedevsupport@magentaretail.com.au" OffLine="0" MondayOpeningHours="7am - 4pm" TuesdayOpeningHours="7am - 4pm" WednesdayOpeningHours="7am - 4pm" ThursdayOpeningHours="7am - 4pm" FridayOpeningHours="7am - 4pm" SaturdayOpeningHours="Closed" SundayOpeningHours="Closed" /> </Branches>

	</BranchSet>
Notes	StorefrontImage element in response The Storefront image is base 64 encoded binary data of the image.

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Branch_AcknowledgeGet

Method	Branch_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Branch_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Branch_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>A4AE2ADC-5CF7-4F83-A3E5-EA1462379A1C</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Branch_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Branch_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Branch_AcknowledgeGetResult>true</Branch_AcknowledgeGetResult> </Branch_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Brand

Brand_Get

Method	Brand_Get
Intended Usage	Gets Brand details from EEE
Latest Interface Version	4
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions) fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Brand XML data that conforms to Brand_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Brand_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>5</maxRows> </Brand_Get> </soap:Body> </soap:Envelope>
Sample Response Element	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Brand_GetResponse xmlns="http://www.magentaretail.com.au/"> <Brand_GetResult> H4sIAAAAAAAACpWRTWvDMAyG74P9B+G74480SxqaQmO3vbRskA12NYlZDakdbGfp/v1K9nEY9DAdxP sKJD1Iq9or2zU6wuXc21BegqnQKcahJGSapmRKE+ffCKeUkdfjoWlP+qywsSEq22oE20v0qo370XQV

	ytKCFTLnuBa5xIu03uAlrwWu0x2XQvItKxha398BrOa1YdY/DuYsXKcrJB4PCKQOrTdDNM5eK65Xvn MgehdPOiBoxmHojfbsq6N5eaIMwdF1UsWr55QvMM0wTZ9pXmZFmbEky3IE3k3v2od56GaOqDVpKwTk Js5e7sQfnr1zHexGb00cvQbhzoOyH//FWpb0ISl4egsr/GKtyO/JvuX1aetPhRKeZL8BAAA= </Brand_GetResult> </Brand_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<BrandSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="53818D72-BC7D-43BA-92BC-B3F2DCD2E181"> <Brands> <Brand BrandCode="COL" Description="Colardo Clothes" Supplier1Code="SUP01" ModDate="2024-05-03T07:58:51.557" rowversion="AAAAAAtee/c=" /> <Brand BrandCode="GDFC" Description="Good Furniture Company" Supplier1Code="SUP01" ModDate="2024-05-03T07:59:06.823" rowversion="AAAAAAtee/s=" /> </Brands> </BrandSet>
Notes	StorefrontImage element in response The Storefront image is base 64 encoded binary data of the image.

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Brand_AcknowledgeGet

Method	Brand_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Brand_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Brand_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>171B71C5-B2FD-4EBF-817E-89178986280A</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Brand_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Brand_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Brand_AcknowledgeGetResult>true</Brand_AcknowledgeGetResult> </Brand_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Coupon Detail

CouponDetail_Get

Method	CouponDetail_Get
Intended Usage	Gets Coupon details from EEE
Latest Interface Version	2
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Coupon XML data that conforms to CouponDetail_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponDetail_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>50</maxRows> </CouponDetail_Get> </soap:Body> </soap:Envelope>
Sample Response Element (v2)	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponDetail_GetResponse xmlns="http://www.magentaretail.com.au/"> <CouponDetail_GetResult> H4sIAAAAAAAAEAI1S226CQBD9FbLvuAsVW42Y4F4MCa20aOLrBra6ycISWKJ

<table>
<tr><td></td><td>
<pre>
        +Wx/6Sf2FQkit2sS6bzNnZs6cM/v18TnFuil1QYThUiXCWIdcFfXkUEsf7I
        wpJxDu9/vB/mGgqy10EXLg5jlK0p3IuS2L2vAiFcCiB1Px1CwamfmA0ieCv
        DG2AxcH9tDzHu0xC5jNhoyM5iOEaDAHswvm+jK0+gDrTPgAux6w4krn2shT
        brmOly8d0FeujmWbTWKKQxbi+C3EFFiJLLZKrGvR1/gAtaybXBFu+GwaGpF
        3Y7MmNf3QBWEYtc8BFpF1qpvCiCyuZNpijuMNOgxY8Gbr/L9eeFoAniu+pT
        /esMj5YwGLglVvw6UJlNIOIssoCt7uMoEpbohWilcninZpcJYP8k6QD9wfI
        b/Qa8OVfD+2LEkpivb6DkJ3qIVX14dX/3D2DTes/CycAgAA
      </CouponDetail_GetResult>
    </CouponDetail_GetResponse>
  </soap:Body>
</soap:Envelope>
</td></tr>
<tr><td>Sample Unzipped Response Content (v2)</td><td>
<pre>
 <CouponDetailSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="EE8D059C-A2CA-4557-9FAF-F4FD6B600EAB">
  <CouponDetails>
    <CouponDetail CouponCode="C25" PromotionCode="COUPON25" CouponType="SPECIFICPRICE" SingleUseCoupon="0">
      <XmlData>
        <Item ProductCode="GDFC00001" DiscountedPrice="115.0000" />
        <Item ProductCode="GDFC00001B" DiscountedPrice="115.0000" />
      </XmlData>
    </CouponDetail>
    <CouponDetail CouponCode="CPXFL1" PromotionCode="FLATCOUPON" CouponType="EEEFLATDOLLAR" SingleUseCoupon="0">
      <XmlData>
        <Item FlatDollarPromotion="1" FlatDollarAmount="25.0000" FlatDollarQualifyingSpend="100.0000" />
      </XmlData>
    </CouponDetail>
  </CouponDetails>
</CouponDetailSet>
</td></tr>
</table>

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CouponDetail_AcknowledgeGet

Method	CouponDetail_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using CouponDetail_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. 5BA8459B-8662-44B4-BF2D-80B3DDE58771 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponDetail_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>EE8D059C-A2CA-4557-9FAF-F4FD6B600EAB</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CouponDetail_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CouponDetail_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <CouponDetail_AcknowledgeGetResult>true</CouponDetail_AcknowledgeGetResult> </CouponDetail_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Supplier

Supplier_Get

Method	Supplier_Get
Intended Usage	Gets Supplier details from EEE
Latest Interface Version	2
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeInactive / boolean / / True to include inactive Suppliers in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Supplier XML data that conforms to Supplier_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Supplier_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <includeInactive>true</includeInactive> <fullLoad>true</fullLoad> <maxRows>50</maxRows> </Supplier_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body>

<table>
<tr><td></td><td>
<pre>
    <Supplier_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Supplier_GetResult>
        H4sIAAAAAAAACq2STU/DMAyG70j8Byv3fqXt2KZ1YltXQGxooiC4Rk1oI7VplaTr
        +PdEEy3bAbQD78GxncR5HHmWtk1TciZTpuFQlUJND4pHqNC6mTpO13V259u1zB3s
        up7zvt2kWcEqYnGhNBEZQ7A+aEkyfddyGqFg6cbj0SSxkpsQW0EyWVuLcby0Vusx
        jsNwGQQjF82vrwBm/cvqGJ4koHdWNWURSl93rofgiVQmuOd5AQlRBa+FQrCgVDKl
        vAiFLmzrVug9Zx0802ELR2jw/QjtzKprgWBX1MLU8zzwjI7GtFIRXkZItY3r3VYk
        Z0ITybRJ2lld2aRF8CAWmeZ7c9VF4FyAjnv0xWq7hhdJKBc57PQnbDQ97eCNSGEq
        /M6eEC4/OCvpQI8xYKOjOaPH/0Xv9/Tffw4xlyzTp9w4dIIQQ6rhkZeU/NFAf2Tg
        933wjY7mjN+/nH/mnA7ST2QGev4Fz6hr+N4CAAA=
      </Supplier_GetResult>
    </Supplier_GetResponse>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
<tr><td>Sample Unzipped Response Content</td><td>
<pre>
<SupplierSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="4B0D869F-F752-4F9E-A8DB-CE82D55B4460">
  <Suppliers>
    <Supplier SupplierCode="SUP01" Name="High Fashions" Address1="50 Mountview Rd" Address2="" Address3="Preston"
Phone="11 1111 1111" Email="sup01@magentaretail.com.au" InActive="0" />
    <Supplier SupplierCode="SUP02" Name="ACME Trading Pty Ltd" Address1="Warner Rd" Address2="" Address3="Fairfield"
Phone="22 2222 2222" Email="sup02@magentaretail.com.au" InActive="0" />
    <Supplier SupplierCode="SUP03" Name="Fashion Direct" Address1="25/452 St Kilda Rd" Address2="" Address3="St Kilda"
Phone="33 3333 3333" Email="sup03@magentaretail.com.au" InActive="0" />
  </Suppliers>
</SupplierSet>
</pre>
</td></tr>
</table>

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Supplier_AcknowledgeGet

Method	Supplier_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Supplier_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Supplier_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>4B0D869F-F752-4F9E-A8DB-CE82D55B4460</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Supplier_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Supplier_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Supplier_AcknowledgeGetResult>true</Supplier_AcknowledgeGetResult> </Supplier_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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SupplierInventory

SupplierInventory_Get

Method	SupplierInventory_Get
Intended Usage	Gets SupplierInventory details from EEE
Latest Interface Version	1
Parameters	Name / Type / Max Len / Description websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Supplier XML data that conforms to SupplierInventory_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?><soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SupplierInventory_Get xmlns="http://www.magentaretail.com.au/"> <maxRows>10</maxRows> <fullLoad>true</fullLoad> <websiteCode>SLTEST</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>MWSTEST</websitePassword> </SupplierInventory_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SupplierInventory_GetResponse xmlns="http://www.magentaretail.com.au/"> <SupplierInventory_GetResult>H4sIAAAAAAAAEAK3Uy2qEMBQG4FcJ2WsuaoxDHbCOLYUODHUW3aYx</SupplierInventory_GetResult>

	</SupplierInventory_GetResponse> </soap:Body> </soap:Envelope>
Notes	The result string has been truncated for brevity.

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SupplierInventory_AcknowledgeGet

Method	SupplierInventory_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using SupplierInventory_Get.
Parameters	Name / Type / Max Len / Description extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?><soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SupplierInventory_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>65BB3C43-D130-4F2D-AF98-22FC659F0955</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>1234</websitePassword> </SupplierInventory_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <SupplierInventory_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <SupplierInventory_AcknowledgeGetResult>true</SupplierInventory_AcknowledgeGetResult> </SupplierInventory_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Suburb

Suburb_Get

Method	Suburb_Get
Intended Usage	Gets Suburb details from EEE
Latest Interface Version	1
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of Suburb XML data that conforms to Suburb_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Suburb_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>true</fullLoad> <websiteCode>MAGENTA</websiteCode> <maxRows>10</maxRows> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </Suburb_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<table>
<tr><td></td><td><pre>
  <soap:Body>
    <Suburb_GetResponse xmlns="http://www.magentaretail.com.au/">
      <Suburb_GetResult>
        H4sIAAAAAAAACrWUXWvCMBSG7wf7DyH3tR/WKmKF0zTOYBZH0+q8GlXLFGY72pS6f79uuoG
        CY0i9ykkIz5OcN2Qgy2WZL2Wi0H73lhb9fbF18Uap976uV1XVqtqtLH/VLcMw9edHLlebZB
        dr27RQcbpKMKJ7lccr9VBu1y42fbvn28TRTMf2NbtrjDToWJ7mGRZtO9Tp+Z0uHt7fITQ4e
        IvrrN+IXwg6DC4GAoQBGjPOJUZPWaFItk5cbPQs62s/RiQrU5V/HJdNjKSKVV2KECNWZC9g
        1ZQII/2SgcMcTtGm0RBaRPwc3dSpIxkGwBkIJCBkUwEcRYLNaCBZuDhx1h3/2wnkn1IPFjN
        G52c5NNQsL2BiwsRtkvCi0Qj4FJGA0sltEiEgI6jvcKO3dAlvNoQfQ8CpRD4E8/MQrkt4oB
        //g3r2U9d/0vATQggiK58EAAA=
      </Suburb_GetResult>
    </Suburb_GetResponse>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
<tr><td>Sample Unzipped Response Content</td><td><pre>
<SuburbSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="1D48D4C6-164D-470F-A52B-B02E36E68D57">
  <Suburbs xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Suburb Suburb="ACACIA HILLS" PostCode="0822   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="ALAWA" PostCode="0810   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="ANULA" PostCode="0812   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="AUSTRALIAN NATIONAL UNIVERSITY" PostCode="0200   " CountryCode="01" State="ACT" Iso_A2="AU" />
    <Suburb Suburb="BAYVIEW" PostCode="0820   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="BRINKIN" PostCode="0810   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="BUFFALO CREEK" PostCode="0812   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="CASUARINA" PostCode="0810   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="CASUARINA" PostCode="0811   " CountryCode="01" State="NT" Iso_A2="AU" />
    <Suburb Suburb="CHARLES DARWIN" PostCode="0820   " CountryCode="01" State="NT" Iso_A2="AU" />
  </Suburbs>
</SuburbSet>
</pre></td></tr>
</table>

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Suburb_AcknowledgeGet

Method	Suburb_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Suburb_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Suburb_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>1D48D4C6-164D-470F-A52B-B02E36E68D57</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </Suburb_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Suburb_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Suburb_AcknowledgeGetResult>true</Suburb_AcknowledgeGetResult> </Suburb_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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URL

Url_Insert

<table>
<tr><td>Method</td><td>Url_Insert</td></tr>
<tr><td>Intended Usage</td><td>Provide EEE a complete URL for a Product, Style or Menu Button (Search Hierarchy Detail record) in the website. This method accepts a Gzipped UTF8 encoded byte array of URL XML. The data must conform to UrlExchange.xsd and is rejected if non-conforming.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>urlXml</td><td>byte[]</td><td></td><td>Gzipped UTF8 encoded byte array of URL XML. The data must conform to UrlExchange.xsd and is rejected if non-conforming.</td></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>True on success, false otherwise.</td></tr>
<tr><td>Sample Soap Request</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Url_Insert xmlns="http://www.magentaretail.com.au/">
      <urlXml>
        H4sIAAAAAAAAEAJ2SwW6CQBRFf4XMXqbWnQEXKokkGkjBNF1O4UWmYZzJ8AjybV30k/o
        LZRQtsDDiavJecu9952Z+v3+cvc4jwIUTapmWCTZjsXB8BGG1m5VMwSXv3jJ8C9b7VT
        wlVlyrZhWyAxCrEbgkQ1RzSquqsuHEhMqh4Ah2IgWt4HOiLk6TRkofNddcMF37YnwI5
        UZkf6nDOY72yCKsc+hAnufbFVH8sfWeACyMSxevb+v1bUejtfZDsA7LDo7lskSUxw6b
        WV5u2AQ7j1gRMJ1kgU5Bu+TlOm84aPPWa0DGcz91ycgGMingH/1u6vR19lDuqIpM/rC
        bYSG0/ed/qfMKu/MCAAA=
      </urlXml>
      <websiteCode>MAGENTA</websiteCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
    </Url_Insert>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
<tr><td>Sample Unzipped urlXml Content</td><td>
<pre>
<UrlSet>
  <ProductUrls>
    <Item ProductCode="WEBPRODUCT1" Type="Page" Url="http://www.examplesite.com/web-product-1" />
</pre>
</td></tr>
</table>

	<Item ProductCode="WEBPRODUCT1" Type="PrimaryImage" Url="http://www.examplesite.com/web-product-1/image.jpg" /> </ProductUrls> <StyleUrls> <Item StyleCode="WEBSTYLE1" Type="Page" Url="http://www.examplesite.com/web-style-1" /> <Item StyleCode="WEBETYLE1" Type="PrimaryImage" Url="http://www.examplesite.com/web-style-1/image.jpg" /> </StyleUrls> <MenuButtonUrls> <Item MenuCode="HOME" SearchOrder="0" SearchHierarchyDetailId="1" Type="Page" Url="http://www.examplesite.com/home" /> <Item MenuCode="HOME" SearchOrder="123" SearchHierarchyDetailId="1" Type="PrimaryImage" Url="http://www.examplesite.com/home/image.jpg" /> </MenuButtonUrls> </UrlSet>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Url_InsertResponse xmlns="http://www.magentaretail.com.au/"> <Url_InsertResult>true</Url_InsertResult> </Url_InsertResponse> </soap:Body> </soap:Envelope>

Item element attributes

- The Type attribute can be one of:
  - Page
  - PrimaryImage
- The Url attribute is the complete URL to the page or image of them item. E.g. http://mywebsite/product/ or http://mywebsite/product/image.jpg

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External Feeds

External feeds are used to create and populate data for sites like MyShopping.com.au and GetPrice.com.au. These sites require XML files in a specified format to be placed in the root of your website. EEE can generate this data and make it available through the ExternalFeed_Get method. The website calls this method, writes the content to the appropriate file and the external sites pick up the files from your website.

The external feed method also returns files uploaded in EEE in the Additional Content screens for a website. This upload allows Image, Video, Audio, Html, Plain Text, PDF, Word and Excel files to be uploaded into EEE and then sent to the website. Useful for updating static catalogues and content etc.

ExternalFeed_Get

Method	ExternalFeed_Get
Intended Usage	Get a feed of product data to be used by an external site. The data conforms to ExternalFeed_Get.xsd
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Xml that conforms to ExternalFeed_Get.xsd. The FeedContent is the base64 encoded binary content of the file. When Compressed = 1, then the content has been gzipped.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ExternalFeed_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>1</maxRows> </ExternalFeed_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ExternalFeed_GetResponse xmlns="http://www.magentaretail.com.au/"> <ExternalFeed_GetResult> H4sIAAAAAAAEAO17x87EypXeqwh3S2iY02A0AMlmDs3QjDtmsplzeDUv/Eh+BfO/kuCR dCV7MxjY1gFIoqqJQ7LqhO+rU/0//tt//zf+XPO5j1shzzMnX393dm2//Ou51H/4pVrX 8V9B8DiOfznQfxnmEkQgCAYDXXPSKu/i39f9ssZ9mv/yu0fLHKeruNXZH37hWRjFcZr8 PU9z6O8xksd/z+IU+/sXBvMwTyA8SUC//PtfPHn5y+bvfk5C3eZG3OV/+MWJu7HN+TPN ... omitted ...

	+9s/M07K0fwW7zyN+eMT2Gdu7efRnH85IG/BUopO/xpzowhDJQ2Egwo7dotQv+R3rMs1 4r7ySjx8VN34f9Gb8M+tibaewizV4Kyt4YYj024f1+nKCiczSk/OnlL/81MxNnYX+kUj pT78xz9OsePDAxXcr+qvf60q/2X33FDN875suTZH36Bfvkd+O//Bv7VJnzwr/4O8O//E 8Q3DUwjMAAA </ExternalFeed_GetResult> </ExternalFeed_GetResponse> </soap:Body> </soap:Envelope>

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ExternalFeed_AcknowledgeGet

Method	ExternalFeed_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using External_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ExternalFeed_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>E389A71B-94F9-4ACC-A339-84F2D8D17648</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ExternalFeed_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ExternalFeed_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ExternalFeed_AcknowledgeGetResult>true</ExternalFeed_AcknowledgeGetResult>

	</ExternalFeed_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Shipping Provider

ShippingProvider_Get

Method	ShippingProvider_Get			
Intended Usage	Gets Shipping Provider details from EEE			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteCode	string	20	The website code. Blank if none assigned.
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
	includeOffline	boolean		True to include offline ShippingProvideres in the output
	fullLoad	bool		True for all, false for incremental.
	maxRows	Int		The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of ShippingProvider XML data that conforms to ShippingProvider_Get.xsd			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProvider_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>3</maxRows> </ShippingProvider_Get> </soap:Body> </soap:Envelope>			

Sample Response Element	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProvider_GetResponse xmlns="http://www.magentaretail.com.au/"> <ShippingProvider_GetResult> H4sIAAAAAAAAEAKWS3WqEMBCFXyXk3k38AetSF0TtstAWwZveBh00oIlk4uo+W y/6SH2FilBocbeU9vYwc87HnHl/fbsvWzkMUjWF0WdZgynBkrnvFO5nlDFtrR 32jE3TtJv8nTYN8zh32cvTY1m10AtHKrRCVUBJPlsjKnscZR3TlKd+Enl3Tvg QBk4Qcc9JgjR3Ejf3wiDyuR9k9LBJx61EToudS8mz6CGmyYhLSicFKTRaAoUw FXSUnLAwUhtpL597MeWLrCwYJazUSnSrkuke0Mpq9UyFKkHVmVANGD3iUesa1 zF2A8S7AfIt6Lc47lcc/hcc/+e7LJ0MBhCvA7n/uw+7Ut5GW97p8AFg4w+NZw IAAA== </ShippingProvider_GetResult> </ShippingProvider_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ShippingProviderSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="C0C3A928-7F74-4902-A4CE-A1E27493034D"> <ShippingProviders> <ShippingProvider Id="1" Name="Australia Post eParcel" IsPriorityProvider="0" International="0" Domestic="1" CanSendDangerousGoods="0" /> <ShippingProvider Id="2" Name="Australia Post International" IsPriorityProvider="0" International="1" Domestic="0" CanSendDangerousGoods="0" /> <ShippingProvider Id="3" Name="Australia Post eParcel Express" IsPriorityProvider="1" International="0" Domestic="1" CanSendDangerousGoods="0" /> </ShippingProviders> </ShippingProviderSet>

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ShippingProvider_AcknowledgeGet

Method	ShippingProvider_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ShippingProvider_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProvider_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>C0C3A928-7F74-4902-A4CE-A1E27493034D</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ShippingProvider_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProvider_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ShippingProvider_AcknowledgeGetResult>true</ShippingProvider_AcknowledgeGetResult> </ShippingProvider_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ShippingProviderDispatchPoint_Get

Method	ShippingProviderDispatchPoint_Get
Intended Usage	Gets Shipping Provider Dispatch Point details from EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeOffline / boolean / / True to include offline ShippingProviderDispatchPointes in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of ShippingProviderDispatchPoint XML data that conforms to ShippingProviderDispatchPoint_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderDispatchPoint_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>3</maxRows> </ShippingProviderDispatchPoint_Get> </soap:Body> </soap:Envelope>
Sample Response Element	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderDispatchPoint_GetResponse xmlns="http://www.magentaretail.com.au/"> <ShippingProviderDispatchPoint_GetResult> H4sIAAAAAAAAEAJXS3WrCMBQH8FcJuY/5qKZWVkFrGAMHsnqx29JmJqBJSeLad9uFj7R XWCfbxcRWd3vOP+R3OOfz4/SQK13X2uw2zr7rSrqV9nURSrWx2oRcBtAe9sbPWq9TqE KoZxg3TTNqopF1O8wIofj1eZ2XSh4KpI0PhSklBKINrijD41FXKaScck4ZRTQTMRovK EfTBWMoIWQqRJxEKxbB+TDF3+iDp++PILgM/ZSXrnOpzFYyhSRmV4KZNWfy+cEYgt/6

	i3yTTnZDpXAr8i0E+B4J65Hwv5QkGYYwchVyL6JHEcX/U0xovwLf2tpwoLuw+RdBlvE khwIAAA== </ShippingProviderDispatchPoint_GetResult> </ShippingProviderDispatchPoint_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ShippingProviderDispatchPointSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="16166121-1CE7-4A16-8A22-9008EE793D23"> <ShippingProviderDispatchPoints> <ShippingProviderDispatchPoint Id="1" ShippingProviderId="1" BranchCode="0721" ShippingProviderContractId="14" ProviderReference="TEST" /> <ShippingProviderDispatchPoint Id="2" ShippingProviderId="16" BranchCode="99" ShippingProviderContractId="20" ProviderReference="" /> <ShippingProviderDispatchPoint Id="22" ShippingProviderId="37" BranchCode="99" ShippingProviderContractId="51" ProviderReference="" /> </ShippingProviderDispatchPoints> </ShippingProviderDispatchPointSet>

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ShippingProviderDispatchPoint_AcknowledgeGet

Method	ShippingProviderDispatchPoint_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ShippingProviderDispatchPoint_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderDispatchPoint_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>16166121-1CE7-4A16-8A22-9008EE793D23</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ShippingProviderDispatchPoint_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderDispatchPoint_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ShippingProviderDispatchPoint_AcknowledgeGetResult>true</ShippingProviderDispatchPoint_AcknowledgeGetResult> </ShippingProviderDispatchPoint_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ShippingProviderContract_Get

<table>
<tr><td>Method</td><td>ShippingProviderContract_Get</td></tr>
<tr><td>Intended Usage</td><td>Gets Shipping Provider Contract details from EEE</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
<tr><td>includeOffline</td><td>boolean</td><td></td><td>True to include offline ShippingProviderContractes in the output</td></tr>
<tr><td>fullLoad</td><td>bool</td><td></td><td>True for all, false for incremental.</td></tr>
<tr><td>maxRows</td><td>Int</td><td></td><td>The maximum number of rows to retrieve. 0 for all.</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>Returns a gzipped UTF8 encoded byte array of ShippingProviderContract XML data that conforms to ShippingProviderContract_Get.xsd</td></tr>
<tr><td>Sample Soap Request</td><td>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ShippingProviderContract_Get xmlns="http://www.magentaretail.com.au/">
      <websiteCode>MAGENTA</websiteCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
      <fullLoad>true</fullLoad>
      <maxRows>3</maxRows>
    </ShippingProviderContract_Get>
  </soap:Body>
</soap:Envelope>
```

</td></tr>
<tr><td>Sample Response Element</td><td>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ShippingProviderContract_GetResponse xmlns="http://www.magentaretail.com.au/">
      <ShippingProviderContract_GetResult>
        H4sIAAAAAAAAEAJ2STU7DMBCFr2J5P/VPm4ZWpFIpFqoEKCgbJMTCpKPGUmJHtkty
        NxYciSsQyg41/G3njd4382beXl7Pi8q0rbH73Ltns0O/cTZ6XcYCI+mb2oZlH0xG
        qxjbJWNd10266cT5PZOcC3Z/c12UFTYajA1R2xIpUf3R4OpgdhkVMk35PFGguFIw
        U2oNZ1ykkF7Ok82gcMkXdDU6RRiXyPbDfkbJ14ZjnZJb3WBGJRcJcAliAaqHC2/C
```

</td></tr>
</table>

<table>
<tr><td></td><td>
<pre>
        k7b4cCceYX0Ig1FtNMldiARz7UusKWE/MZPTzOm/mUNkrccQfsFOT7Pl39lbG9Fb
        HY2z+nNr9s0VRrXhT1bvBbvC8kgCAAA=
      </ShippingProviderContract_GetResult>
    </ShippingProviderContract_GetResponse>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
<tr><td>Sample Unzipped Response Content</td><td>
<pre>
<ShippingProviderContractSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="1277065E-E0EE-4EEA-8017-7D65C7060209">
  <ShippingProviderContracts>
    <ShippingProviderContract Id="14" ShippingProviderId="1" Name="2015-02-19-Ex-Brisbane[Q1]-Australia Post eParcel" />
    <ShippingProviderContract Id="15" ShippingProviderId="3" Name="2015-02-19-Ex-Brisbane[Q1]-Australia Post eParcel Express" />
    <ShippingProviderContract Id="17" ShippingProviderId="2" Name="2015-02-19-Ex-Brisbane[Q1]-Australia Post International" />
  </ShippingProviderContracts>
</ShippingProviderContractSet>
</pre>
</td></tr>
</table>

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ShippingProviderContract_AcknowledgeGet

Method	ShippingProviderContract_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ShippingProviderContract_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderContract_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>1277065E-E0EE-4EEA-8017-7D65C7060209</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ShippingProviderContract_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ShippingProviderContract_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ShippingProviderContract_AcknowledgeGetResult>true</ShippingProviderContract_AcknowledgeGetResult> </ShippingProviderContract_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ChargeZone_Get

Method	ChargeZone_Get
Intended Usage	Gets Charge Zone details from EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeOffline / boolean / / True to include offline ChargeZonees in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of ChargeZone XML data that conforms to ChargeZone_Get.xsd

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <ChargeZone_Get xmlns="http://www.magentaretail.com.au/">`
	`  <websiteCode>MAGENTA</websiteCode>`
	`  <websiteUserCode>MWSTEST</websiteUserCode>`
	`  <websitePassword>KXHCQsxzIh</websitePassword>`
	`  <fullLoad>true</fullLoad>`
	`  <maxRows>3</maxRows>`
	`  </ChargeZone_Get>`
	`  </soap:Body>`
	`</soap:Envelope>`

Sample Response Element	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <ChargeZone_GetResponse xmlns="http://www.magentaretail.com.au/">`
	`  <ChargeZone_GetResult>`
	`  H4sIAAAAAAAAEAJXRTQrCMBAF4KuE7GOStloVFdK0iqAg1oW4K21oA5qUNNp6NhceyS`
	`  v4gwuLC3H5mOF7MHO7XEe8SEwudlqJWFjQHPaqGjaVHMPC2nKIcV3XndrtaJNjhxCK`
	`  t8tFnBbikCCpKpuoVEAQNdYkqZ0dZTaGjPhR6LlT5PGeizyHdRGLBj3E+oROIz+kNH`
	`  Dh5KO3+gxg/iB8AkFcyLKUKl8ZfZKZMFyrV8lzTj0InstcZ+JRyDYQbM7lO4YQ4G+R`

	/iMG69+g8w/Ig28Qty6AW3+Y3AFEGNdomgEAAA== </ChargeZone_GetResult> </ChargeZone_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ChargeZoneSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="A07ED43F-4C63-42A5-AE96-A801FE7D11B3"> <ChargeZones> <ChargeZone Id="70" ShippingProviderContractId="14" ZoneCode="AAT" TypeCode="D" /> <ChargeZone Id="71" ShippingProviderContractId="14" ZoneCode="BR" TypeCode="D" /> <ChargeZone Id="72" ShippingProviderContractId="14" ZoneCode="CB" TypeCode="D" /> </ChargeZones> </ChargeZoneSet>

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ChargeZone_AcknowledgeGet

Method	ChargeZone_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ChargeZone_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZone_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>A07ED43F-4C63-42A5-AE96-A801FE7D11B3</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ChargeZone_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZone_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZone_AcknowledgeGetResult>true</ChargeZone_AcknowledgeGetResult> </ChargeZone_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ChargeZonePostcodeRange_Get

<table>
<tr><td>Method</td><td>ChargeZonePostcodeRange_Get</td></tr>
<tr><td>Intended Usage</td><td>Gets Charge Zone Postcode Range details from EEE</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code. Blank if none assigned.</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
<tr><td>includeOffline</td><td>boolean</td><td></td><td>True to include offline ChargeZonePostcodeRangees in the output</td></tr>
<tr><td>fullLoad</td><td>bool</td><td></td><td>True for all, false for incremental.</td></tr>
<tr><td>maxRows</td><td>Int</td><td></td><td>The maximum number of rows to retrieve. 0 for all.</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>Returns a gzipped UTF8 encoded byte array of ChargeZonePostcodeRange XML data that conforms to ChargeZonePostcodeRange_Get.xsd</td></tr>
<tr><td>Sample Soap Request</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ChargeZonePostcodeRange_Get xmlns="http://www.magentaretail.com.au/">
      <websiteCode>MAGENTA</websiteCode>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
      <fullLoad>true</fullLoad>
      <maxRows>3</maxRows>
    </ChargeZonePostcodeRange_Get>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
<tr><td>Sample Response Element</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ChargeZonePostcodeRange_GetResponse xmlns="http://www.magentaretail.com.au/">
      <ChargeZonePostcodeRange_GetResult>
        H4sIAAAAAAAAEAI3R3WrDIBwF8FcR761GzYylLTRfY7BCWXcxdiepJIFGS7Qk77aLP
        dJeYbY3hY6Q3Z5z+PFHf76+V1mj+lp/WqP31vnKHvWbMrU+aA/G7mTccnTtGjben5
        cYD8OwGNjC9jWmhET4Y/d6qBrdKdQa55WpNATF6HtV+edLe1xDIYtSblmJipwniMs
        kRSnPYpQTlgsq0qetoHAzdYSbbMBLwKMIgnt/TYSA4LrLwq7sbRc2hJB79m5DIlkM
</pre></td></tr>
</table>

	AZ6h6TxN/9CUcjlPs3/QMUke6DjiNxpPv9VUFf5y8wu4mZ4o6wEAAA== </ChargeZonePostcodeRange_GetResult> </ChargeZonePostcodeRange_GetResponse> </soap:Body> </soap:Envelope>
Notes	<ChargeZonePostcodeRangeSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="79EF9A3F-ED48-498B-B4C5-D03D727B6A72"> <ChargeZonePostcodeRanges> <ChargeZonePostcodeRange Id="11" ChargeZoneId="77" PostCodeFrom="1000" PostCodeTo="1935" /> <ChargeZonePostcodeRange Id="12" ChargeZoneId="77" PostCodeFrom="2000" PostCodeTo="2249" /> <ChargeZonePostcodeRange Id="13" ChargeZoneId="77" PostCodeFrom="2508" PostCodeTo="2514" /> </ChargeZonePostcodeRanges> </ChargeZonePostcodeRangeSet>

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ChargeZonePostcodeRange_AcknowledgeGet

Method	ChargeZonePostcodeRange_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ChargeZonePostcodeRange_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZonePostcodeRange_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>79EF9A3F-ED48-498B-B4C5-D03D727B6A72</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ChargeZonePostcodeRange_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZonePostcodeRange_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZonePostcodeRange_AcknowledgeGetResult>true</ChargeZonePostcodeRange_AcknowledgeGetResult> </ChargeZonePostcodeRange_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ChargeZoneCountry_Get

Method	ChargeZoneCountry_Get
Intended Usage	Gets Charge Zone Country details from EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeOffline / boolean / / True to include offline ChargeZoneCountryes in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of ChargeZoneCountry XML data that conforms to ChargeZoneCountry_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneCountry_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>3</maxRows> </ChargeZoneCountry_Get> </soap:Body> </soap:Envelope>
Sample Response Element	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneCountry_GetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZoneCountry_GetResult> H4sIAAAAAAAAEAH3QQQqCQBQG4KsMsx9HZ9QsUtBBwygJ3ESbEBtUyDGcEe1sL TpSVyjatNDc/o/vf7z3ejzXrMzagp8awVnTCdXeU67AUF+FXA2ycmGp1G2Fcd /3Wk+1pi0w0XUDH/e7NC95naFKSJWJnEMQDqrNcrXpqosLbcsyltSJEIuMBTL 9kKIgCCPkByaxGItMx7ahN14vJzIQfwoNCH6Db2ASCGLZnH3iwuQEAf5HyZjS

	H2XJDKWzdHv4Ujx1xTj8fNZ7A87d4oFzAQAA </ChargeZoneCountry_GetResult> </ChargeZoneCountry_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ChargeZoneCountrySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="6551938F-CF17-4AE3-BBEF-AB425CCF4866"> <ChargeZoneCountrys> <ChargeZoneCountry Id="1" ChargeZoneId="142" Iso_A2="NZ" /> <ChargeZoneCountry Id="2" ChargeZoneId="143" Iso_A2="CN" /> <ChargeZoneCountry Id="3" ChargeZoneId="143" Iso_A2="JP" /> </ChargeZoneCountrys> </ChargeZoneCountrySet>

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ChargeZoneCountry_AcknowledgeGet

Method	ChargeZoneCountry_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ChargeZoneCountry_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneCountry_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>6551938F-CF17-4AE3-BBEF-AB425CCF4866</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ChargeZoneCountry_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneCountry_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZoneCountry_AcknowledgeGetResult>true</ChargeZoneCountry_AcknowledgeGetResult> </ChargeZoneCountry_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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ChargeZoneRate_Get

Method	ChargeZoneRate_Get
Intended Usage	Gets Charge Zone Rate details from EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) includeOffline / boolean / / True to include offline ChargeZoneRatees in the output fullLoad / bool / / True for all, false for incremental. maxRows / Int / / The maximum number of rows to retrieve. 0 for all.
Returns	Returns a gzipped UTF8 encoded byte array of ChargeZoneRate XML data that conforms to ChargeZoneRate_Get.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneRate_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <fullLoad>true</fullLoad> <maxRows>3</maxRows> </ChargeZoneRate_Get> </soap:Body> </soap:Envelope>
Sample Response Element	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneRate_GetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZoneRate_GetResult> H4sIAAAAAAAAEAMWSwUrEMBBAfyXk3qRJmnS72AVXWxEVFiso3mod2sC21SSl/TcPf pK/4O4qrrSreHNu84aZeQzz9vJ6dFLlpoT7toHr3EEGDg31urHzweoYV849zSnt+5 70grSmpNz3Gb27usyKCurc0411eVMARsngTF64s04/xljyMJKRDDwl0sQL1Ix5Sy4 iT5yyJEln0TINQ7wY7bZjgM43oxhGe7oFm06Umra+BV1W7qKMsU/8XWB0036n8pOm

	2lh3bJwu1rAyuoAYKxLJbSnrHiw8d9CM6h8jMdqlKzD7NRjRg578L57SZxNPzr/0D 4iGRInfRBVhYizKSMB+FhUT0eD/D0onr0Anj7l4BwYDq7qvAgAA </ChargeZoneRate_GetResult> </ChargeZoneRate_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<ChargeZoneRateSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="52795954-63FE-4681-B239-3D1EEF89BF77"> <ChargeZoneRates> <ChargeZoneRate Id="1" ChargeZoneId="77" FromWeightKg="0.000000" ToWeightKg="0.500000" FirstArticlePrice="6.9500" SubsequentArticlePrice="0.0000" PricePerKg="0.0000" /> <ChargeZoneRate Id="2" ChargeZoneId="77" FromWeightKg="0.501000" ToWeightKg="22.000000" FirstArticlePrice="7.6300" SubsequentArticlePrice="6.1300" PricePerKg="1.4100" /> <ChargeZoneRate Id="3" ChargeZoneId="74" FromWeightKg="0.000000" ToWeightKg="0.500000" FirstArticlePrice="6.9500" SubsequentArticlePrice="0.0000" PricePerKg="0.0000" /> </ChargeZoneRates> </ChargeZoneRateSet>

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ChargeZoneRate_AcknowledgeGet

Method	ChargeZoneRate_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using ChargeZoneRate_Get.
Parameters	**Name** / **Type** / **Max Len** / **Description** extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneRate_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <extractGuid>52795954-63FE-4681-B239-3D1EEF89BF77</extractGuid> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </ChargeZoneRate_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ChargeZoneRate_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <ChargeZoneRate_AcknowledgeGetResult>true</ChargeZoneRate_AcknowledgeGetResult> </ChargeZoneRate_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Sales

Sale_Insert

<table>
<tr><td>Method</td><td>Sale_Insert</td></tr>
<tr><td>Intended Usage</td><td>Commit one sale to EEE. This method accepts a gzipped UTF8 encoded byte array of Sale xml. The data must conform to SaleExchange.xsd and is rejected if non-conforming.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>saleXml</td><td>byte[]</td><td></td><td>gzipped UTF8 encoded byte array</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>webSitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>True on success, false otherwise.
See Appendix H: Sale Insert Return Codes for list of possible error codes</td></tr>
<tr><td>Sample Soap Request</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sale_Insert xmlns="http://www.magentaretail.com.au/">
      <saleXml>
        H4sIAAAAAAAAEAO2V3W7aMBiGbwVxntgJpCnItRR+xioBYiTTduomX4u1xEGOI
        +DadrBL2i3M+aEQAm3PVx/Z7/vG/r5Hkf339x/isxg6+yQW2XCf8YfuRqntEK
        HdbmfuemYqX5CNsYV+LuZ+uIGEGVxkiokQupQEkonHiA7KgbHtuu6dRVAtl/a
        EKaA2tvsGdgx8F+D+0LGHfadKlS4Z55lKE5DjNAKKi6E3aYhllSP9QbipQq6t
        Ixci8VUa/mqnLlSyYJnS+zYP1eW72MKWe0/QlQCZPC7z5AkktYpB0Oua/ICnj
        CsoYwtvNl0GHkHnIlnDM0jJ4jGTUfVVR6MeCh4/dJXMC5KonamannMBp5mmWv
        ddr8hKplEeqvIgm6DzJfmWM6G4OlALmyVWTNCrRr4LrnyIYy5eVpKHQK2BOXC
        KTMsh070CEUE04VmY5kJRyzGr/VoOOc7WwLJU0MUE9zSupkhm/Fm9haPp618k
        zbepKNpqZ08ePbG5Qc++TW80nc89Y7ReGhb+BPkeyN6HQH7+ke+C7H8IZP9/A
        ElnXwx9E9/kFxTlyMt5dSc21rUbHLZAx57/9WiXQnUdg37BrlbYQacWVlxccQ
        tnph+uHTsUG76d8EGpGBIQqnjrrmSryrykJOwO7o+11sp5ZzUM+g/XVNYotwc
        AAA==
      </saleXml>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Sale_Insert>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
</table>

Sample Unzipped Request Content
```
<Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <TranId>99999900277761</TranId>
  <TranDate>2024-05-06T04:52:45</TranDate>
  <CustomerCode>000001</CustomerCode>
  <SaleBranchCode>0721</SaleBranchCode>
  <StockBranchCode>0721</StockBranchCode>
  <MasterCustomerCode>009007010178</MasterCustomerCode>
  <DINumber>11111</DINumber>
  <WebsiteCode>MAGENTA</WebsiteCode>
  <ReferralCardNumber xsi:nil="true"></ReferralCardNumber>
  <SaleLine>
    <SaleLineId>1</SaleLineId>
    <ProductCode>2</ProductCode>
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode xsi:nil="true"></CouponCode>
  </SaleLine>
  <SaleLine>
    <SaleLineId>2</SaleLineId>
    <ProductCode>BELLA-BRN-10</ProductCode>
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode xsi:nil="true"></CouponCode>
  </SaleLine>
  <SaleLine>
    <SaleLineId>3</SaleLineId>
    <ProductCode>BELLA-BRN-12</ProductCode>
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode xsi:nil="true"></CouponCode>
  </SaleLine>
  <SaleLine>
    <SaleLineId>4</SaleLineId>
    <ProductCode>BELLA-BRN-14</ProductCode>
```
 |

<table>
<tr><td></td><td>

```
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode>GF-009</CouponCode>
  </SaleLine>
  <TenderLine>
    <TenderLineId>1</TenderLineId>
    <TenderType>CASH</TenderType>
    <ReferenceNumber xsi:nil="true" />
    <GiftCardPin xsi:nil="true" />
    <CardGatewayType xsi:nil="true" />
    <CardGatewaySettlementDate xsi:nil="true" />
    <TenderAmount>798</TenderAmount>
  </TenderLine>
</Sale>
```

</td></tr>
<tr><td>Sample Soap Response</td><td>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sale_InsertResponse xmlns="http://www.magentaretail.com.au/">
      <Sale_InsertResult>true</Sale_InsertResult>
    </Sale_InsertResponse>
  </soap:Body>
</soap:Envelope>
```

</td></tr>
<tr><td>Configuration</td><td>
The following settings need to be correctly configured in the EEE Configuration screen on the Comms tab.
<table>
<tr><th>Setting</th><th>Description</th></tr>
<tr><td>Sale_Insert_TillCode</td><td>The till to simulate when processing the sale e.g. 01.
Mandatory.</td></tr>
<tr><td>Sale_Insert_WriteSaleToHostLogExportStagingFlag</td><td>True to write to Host Log. False otherwise.
Mandatory.</td></tr>
<tr><td>Sale_Insert_CustomerRequired</td><td>True to ensure that a valid Customer Code is specified for the Sale. False otherwise.
Mandatory.</td></tr>
</table>
</td></tr>
</table>

	Reject sales older than this (in days) when imported (if blank the default value of 180 days is used)	If a sale is older than the number of days configured it is rejected. If empty or if less than EEE version 1.64 this value is 180 days	

Notes

Return transactions are supported. See SaleExchange-Return.xml for sample XML.

Gift Card returns

- See SaleExchange-GCReturn.xml for a sample XML.
- Process very similar to standard return process
- Requires a Gift Card Product and a Valid Gift card number passed into the xml
- Gift Card Number will be validated in a similar way to EEPOS
    - The Gift Card must exist and already be issued.
    - Gift Card must not have already been returned.
    - Value to be returned must match amount remaining on gift card exactly.
    - Value on the gift card must be greater than 0.

Nillable fields are required to have the attribute: xsi:nil=”true” when no value is supplied. If this attribute is not set, Sale_Insert will throw business rule violation exceptions.

Emails alert to admin on exception

Discounts

The following examples illustrate how to use the UnitSellingPrice and ExtendedDiscount values to generate the correct Tender amount.

- UnitSellingPrice - price of individual item with discount applied
- ExtendedDiscount - total discount amount for sale line

Examples:

1. An item has a retail price of $100 and sells for $60 (discount of $40), only one item is sold.
    - Quantity = 1
    - UnitSellingPrice = $60
    - ExtendedDiscountPrice =$40
    - Tendered Amount = $60
2. An item is returned which had a retail price of $100 and sells for $60 (discount of $40), only one item is RETURNED.
    - Quantity = -1 -ve

- UnitSellingPrice = $60 +ve
- ExtendedDiscountPrice =-$40 -ve
- Tendered Amount = $60 -ve

3. An item has a retail price of $100 and sells for $60 (discount of $40), TWO items sold.
   - Quantity = 2
   - UnitSellingPrice = $60
   - ExtendedDiscountPrice =$80
   - Tendered Amount = $120
4. An item is returned which had a retail price of $100 and sells for $60 (discount of $40), TWO items RETURNED.
   - Quantity = -2 -ve
   - UnitSellingPrice = $60 +ve
   - ExtendedDiscountPrice =-$80 -ve
   - Tendered Amount = -$120 -ve

Xml Field Descriptions

This section contains a brief description of each field and expected usage for the Sale Exchange elements. Please refer to the xsd for more detail.

Sale

Field	Type	Required	Description / Usage
TranId	string (20)	Y	The transaction identifier. For split sales (where the sale has different lines attributed and dispatched from different branches), the TranId should be shared and the TranDate must be different.
TranDate	datetime	Y	The date and time of the sale. Can be an ISO 8601 date string. e.g. • 20140613T02:37:00 (local time zone, no conversion) • 20140613T02:37:00Z (UTC, converts to local) • 20140613T02:37:00+10:00 (UTC+10:00 time zone, converts to local) The TranId and TranDate uniquely identify the sale.
CustomerCode	string (20)	Nillable	If the sale is associated to a Customer this is the CustomerCode otherwise xsi:nil must be true. Must refer to a valid EEE Customer Code.
SaleBranchCode	string (20)	Y	The BranchCode to be associated with the sale. Must refer to a valid EEE Branch Code.
StockBranchCode	string (20)	Y	The BranchCode that the stock will be drawn from. Must refer to a valid EEE Branch Code.

MasterCustomer Code	string (20)	Nillable	If the sale is to be associated to a Master Customer, this is the CustomerCode for the Master Customer. Otherwise xsi:nil must be true. Must refer to a valid Customer in EEE.
DINumber	string (50)	Nillable	Contains the Delivery and Installation Number if required. Otherwise xsi:nil must be true.
WebsiteCode	string (20)	Nillable	The Website Code to associate with the Sale. Otherwise xsi:nil must be true. The Website Code must refer to a valid EEE Website Code.
ReferralCardNumber	string (12)	N	Zero or more referral card numbers to associate with the Sale if Referral Cards are in use. Otherwise this element should not occur (minOccurs = 0).
CSROrderNumber	string(12)	N	This should be populated only in limited use case agreed with Magenta for CSR HD orders. In all other cases this element should be omitted or NIL.
APMemberNumber	String(13)	N	This field should only be used if passing through to the airpoints™ API. In all other cases this element should omitted or NIL
SaleLine	SaleLineType	Y	One or more Sale Lines for the Sale.
TenderLine	TenderLineType	N	Zero or more Tender Lines for the Sale.

Sale Line Type

Field	Type	Required	Description / Usage
SaleLineId	int	Y	The Sale Line number. 1 based. Unique within the Sale.
ProductCode	string (20)	Y	The Product identifier (SKU). Must refer to a valid EEE Product Code. If the Product Code refers to a Gift Card Type Product, the GiftCardNumber must be specified below.
Quantity	decimal	Y	The quantity of units. Negative Quantity (-ve) for returns. Positive for Sales.
UnitSellingPrice	decimal	Y	The price of each individual unit sold.
DiscountReason	string (20)	Nillable	The Discount Reason identifier indicates the reason for the discounted price (if any discount given). Must refer to a valid EEE Discount Reason Code. If no discount is given xsi:nil must be true against this element.

GiftCardNumber	string (50)	Nillable and not required	If the Product Code refers to a Gift Card Product, the Gift Card Number must be specified and xsi:nil may not be true. Otherwise the element must be missing (minOccurs=0) or xsi:nil must be true.
CouponCode	string (9)	Nillable and not required	The Coupon Code used for this Sale Line (if any). Otherwise the element must be missing (minOccurs=0) or xsi:nil must be true.
ActivationCode	string (5)	Nillable and not required	The Activation Code to be used if the Product Code refers to a Gift Card Type Product and Activation Codes are used. This is an optional additional layer of fraud deterrence. If specified the Gift Card is issued inactive and will remain so until the activated using the specified Activation Code. Gift Card Activation can be performed using the GiftCardActivate web method. Otherwise the element must be missing (minOccurs=0) or xsi:nil must be true.

Tender Line Type

Field	Type	Required	Description / Usage
TenderLineId	int	Y	The Tender Line number. 1 based. Unique within the Sale.
TenderType	string (20)	Y	The Tender Type used. Must be a valid EEE Tender Code.
ReferenceNumber	string (50)	Nillable	Varied use. Refer notes below.
GiftCardPin	string (10)	Nillable	Varied use. Refer notes below.
CardGatewayType	string (20)	Nillable	Varied use. Refer notes below.
CardGatewaySettlementDate	datetime	Nillable	Varied use. Refer notes below.
TenderAmount	decimal	Y	The amount tendered.

Notes

Please note that the example tender types below are completely user configurable and are used for example only.

Gift Card Tender Types (e.g. GC):

- ReferenceNumber must contain the redeemed Gift Card Number
- GiftCardPin must contain the redeemed Gift Card Pin
- CardGatewayType must have xsi:nil = true

- CardGatewaySettlementDate must have xsi:nil = true

Internet Card Gateway Tender Types (e.g. INTERNET):

- ReferenceNumber should contain the gateway transaction reference number
- GiftCardPin must have xsi:nil = true
- CardGatewayType must be contain the type used e.g. Visa, Amex etc.
- CardGatewaySettlementDate must contain the gateway settlement date

All other Tender Types:

- ReferenceNumber must have xsi:nil = true
- GiftCardPin must have xsi:nil = true
- CardGatewayType must have xsi:nil = true
- CardGatewaySettlementDate must have xsi:nil = true

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Sale_Insert_With_Result (EEEWebserviceauth.asmx only)

Method	Sale_Insert_With_Result
Intended Usage	Commit one sale to EEE. This method accepts a gzipped UTF8 encoded byte array of Sale xml. The data must conform to SaleExchange.xsd and is rejected if non-conforming. Conforms to all the same configuration and rules as Sale_Insert
Parameters	**Name** / **Type** / **Max Len** / **Description** saleXml / byte[] / / gzipped UTF8 encoded byte array websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data with a status for the sale insert as per the example below. See Appendix H: Sale Insert Return Codes for list of possible error codes
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Sale_Insert xmlns="http://www.magentaretail.com.au/"> <saleXml> H4sIAAAAAAAEAO2V3W7aMBiGbwVxntgJpCnItRR+xioBYiTTduomX4u1xEGOI +DadrBL2i3M+aEQAm3PVx/Z7/vG/r5Hkf339x/isxg6+yQW2XCf8YfuRqntEK HdbmfuemYqX5CNsYV+LuZ+uIGEGVxkiokQupQEkonHiA7KgbHtuu6dRVAtl/a

<table>
<tr><td></td><td>
EKaA2tvsGdgx8F+D+0LGHfadKlS4Z55lKE5DjNAKKi6E3aYhllSP9QbipQq6t
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CsoYwtvNl0GHkHnIlnDM0jJ4jGTUfVVR6MeCh4/dJXMC5KonamannMBp5mmWv
ddr8hKplEeqvIgm6DzJfmWM6G4OlALmyVWTNCrRr4LrnyIYy5eVpKHQK2BOXC
KTMsh070CEUE04VmY5kJRyzGr/VoOOc7WwLJU0MUE9zSupkhm/Fm9haPp618k
zbepKNpqZ08ePbG5Qc++TW80nc89Y7ReGhb+BPkeyN6HQH7+ke+C7H8IZP9/A
ElnXwx9E9/kFxTlyMt5dSc21rUbHLZAx57/9WiXQnUdg37BrlbYQacWVlxccQ
tnph+uHTsUG76d8EGpGBIQqnjrrmSryrykJOwO7o+11sp5ZzUM+g/XVNYotwc
AAA==
</saleXml>
<websiteUserCode>MWSTEST</websiteUserCode>
<webSitePassword>KXHCQsxzIh</webSitePassword>
</Sale_Insert>
</soap:Body>
</soap:Envelope>
</td></tr>
<tr><td>Sample Unzipped Request Content</td><td>
<Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<TranId>99999900277761</TranId>
<TranDate>2024-05-06T04:52:45</TranDate>
<CustomerCode>000001</CustomerCode>
<SaleBranchCode>0721</SaleBranchCode>
<StockBranchCode>0721</StockBranchCode>
<MasterCustomerCode>009007010178</MasterCustomerCode>
<DINumber>11111</DINumber>
<WebsiteCode>MAGENTA</WebsiteCode>
<ReferralCardNumber xsi:nil="true"></ReferralCardNumber>
<SaleLine>
<SaleLineId>1</SaleLineId>
<ProductCode>2</ProductCode>
<Quantity>10.000000</Quantity>
<UnitSellingPrice>19.9500</UnitSellingPrice>
<ExtendedDiscount>15.0000</ExtendedDiscount>
<DiscountReason>MD03</DiscountReason>
<GiftCardNumber xsi:nil="true"></GiftCardNumber>
<CouponCode xsi:nil="true"></CouponCode>
</SaleLine>
<SaleLine>
<SaleLineId>2</SaleLineId>
<ProductCode>BELLA-BRN-10</ProductCode>
<Quantity>10.000000</Quantity>
<UnitSellingPrice>19.9500</UnitSellingPrice>
<ExtendedDiscount>15.0000</ExtendedDiscount>
<DiscountReason>MD03</DiscountReason>
<GiftCardNumber xsi:nil="true"></GiftCardNumber>
</td></tr>
</table>

```
    <CouponCode xsi:nil="true"></CouponCode>
  </SaleLine>
  <SaleLine>
    <SaleLineId>3</SaleLineId>
    <ProductCode>BELLA-BRN-12</ProductCode>
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode xsi:nil="true"></CouponCode>
  </SaleLine>
  <SaleLine>
    <SaleLineId>4</SaleLineId>
    <ProductCode>BELLA-BRN-14</ProductCode>
    <Quantity>10.000000</Quantity>
    <UnitSellingPrice>19.9500</UnitSellingPrice>
    <ExtendedDiscount>15.0000</ExtendedDiscount>
    <DiscountReason>MD03</DiscountReason>
    <GiftCardNumber xsi:nil="true"></GiftCardNumber>
    <CouponCode>GF-009</CouponCode>
  </SaleLine>
  <TenderLine>
    <TenderLineId>1</TenderLineId>
    <TenderType>CASH</TenderType>
    <ReferenceNumber xsi:nil="true" />
    <GiftCardPin xsi:nil="true" />
    <CardGatewayType xsi:nil="true" />
    <CardGatewaySettlementDate xsi:nil="true" />
    <TenderAmount>798</TenderAmount>
  </TenderLine>
</Sale>
```
 |
| **Sample Soap Response** |
```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sale_Insert_With_ResultResponse xmlns="http://www.magentaretail.com.au/">
      <Sale_Insert_With_ResultResult>
        H4sIAAAAAAAEAHu/e79NcGJOqmdecWpRSVBqcWlOSbGdTXBpcnJqcbGdoY0
        +jGkTlFpSWpTnnJ+Samdgo4/EA6rBMAEAWfVKZFgAAAA=
      </Sale_Insert_With_ResultResult>
    </Sale_Insert_With_ResultResponse>
  </soap:Body>
```
 |

	`</soap:Envelope>`

Sample Uzipped Response Content	`<SaleInsertResults>`
	`  <Success>1</Success>`
	`  <ReturnCode>0</ReturnCode>`
	`</SaleInsertResults>`

Sales_Insert (EEEWebserviceauth.asmx only)

Method	Sales_Insert
Intended Usage	Commits a batch of sales to EEE. This method accepts a gzipped UTF8 encoded byte array of Sales xml. The data must conform to SalesExchange.xsd and is rejected if non-conforming.
Parameters	**Name** / **Type** / **Max Len** / **Description** saleXml / byte[] / / gzipped UTF8 encoded byte array websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data with a status for each sale insert as per the example below See Appendix H: Sale Insert Return Codes for list of possible error codes

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <Sales_Insert xmlns="http://www.magentaretail.com.au/">`
	`  <saleXml>`
	`  H4sIAAAAAAAAEAO2V247aMBCGXwVxH+wEaAB5LYVD6UqAKKFqb73J7GI1cZDjCHi2XvS`
	`  R+gp1nLCcd7dVL1ZqfBN75rc98yny/+vHT+KzCNLaNo5E2tum/K6+UmrdQ2iz2TQ2zU`
	`  Yin5CDsY2+TSd+sIKYWVykiokA6tRs/tu9S8nEfUi7ZmDsuK7bdgkqwyY9ZAqog52Wh`
	`  dsW/rDErV6z3cNOoTJZMshSlcQgB0kIFOfDJugkaKrs6w3BqhC5jpacBYmvkuD7peos`
	`  SqYsVfrc00t1+S62se12CLoiIMP7WRY/gKR2Pgh6XpOv8JByBUY29caj2dIj6DhIFvA`
	`  IUrJowGRY7Kpp1D3Bo7u6kllOEl1qiqYnXMBhpqmWfZcrMpdJmAXKXKShHi/J54wJxd`
	`  WO2rhhsGKCnmPki+DKhyji4mkueQDU7ja67VxzkSGjrQIRQjjkaZBkQlG73SjOu8iQ/`
	`  WwBLE0EnQ5xU+M6DZIxf1Qv4TjN618kydaJyNu61B5y9MDmBj3nNr3+aDLxrP5iZtm4`
	`  AvkayOabQFZ/5KsgW28C2fofQNLxR0u/xDf5LfNy5Pm8eBNP1mV2uVsDHXj+p33aBIr`
	`  nGLSDXa2whg4tzLm4ks0zY21cG7bLD3xZ4YNSEcQgVO51V7RFZV5sCLvdzr7WMnLcWQ`
	`  nj33t2p/LsyrPf7QtZeXbl2e8LZOXZlWf/qWebT0p/AynBTzKwDwAA`
	`  </saleXml>`
	`  <websiteUserCode>MWSTEST</websiteUserCode>`

	<webSitePassword>KXHCQsxzIh</webSitePassword> </Sales_Insert> </soap:Body> </soap:Envelope>
Sample Unzipped Request Content	<Sales xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <TranId>99999900277757</TranId> <TranDate>2024-05-06T04:35:02</TranDate> <CustomerCode>000001</CustomerCode> <SaleBranchCode>0721</SaleBranchCode> <StockBranchCode>0721</StockBranchCode> <MasterCustomerCode>009007010178</MasterCustomerCode> <DINumber>11111</DINumber> <WebsiteCode>MAGENTA</WebsiteCode> <ReferralCardNumber xsi:nil="true"></ReferralCardNumber> <SaleLine> <SaleLineId>1</SaleLineId> <ProductCode>2</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber> <CouponCode xsi:nil="true"></CouponCode> </SaleLine> <SaleLine> <SaleLineId>2</SaleLineId> <ProductCode>BELLA-BRN-10</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber> <CouponCode xsi:nil="true"></CouponCode> </SaleLine> <SaleLine> <SaleLineId>3</SaleLineId> <ProductCode>BELLA-BRN-12</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber>

```
      <CouponCode xsi:nil="true"></CouponCode>
    </SaleLine>
    <SaleLine>
      <SaleLineId>4</SaleLineId>
      <ProductCode>BELLA-BRN-14</ProductCode>
      <Quantity>10.000000</Quantity>
      <UnitSellingPrice>19.9500</UnitSellingPrice>
      <ExtendedDiscount>15.0000</ExtendedDiscount>
      <DiscountReason>MD03</DiscountReason>
      <GiftCardNumber xsi:nil="true"></GiftCardNumber>
      <CouponCode>GF-009</CouponCode>
    </SaleLine>
    <TenderLine>
      <TenderLineId>1</TenderLineId>
      <TenderType>CASH</TenderType>
      <ReferenceNumber xsi:nil="true" />
      <GiftCardPin xsi:nil="true" />
      <CardGatewayType xsi:nil="true" />
      <CardGatewaySettlementDate xsi:nil="true" />
      <TenderAmount>798</TenderAmount>
    </TenderLine>
  </Sale>
  <Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <TranId>99999900277758</TranId>
    <TranDate>2024-05-06T04:35:02</TranDate>
    <CustomerCode>000001</CustomerCode>
    <SaleBranchCode>0721</SaleBranchCode>
    <StockBranchCode>0721</StockBranchCode>
    <MasterCustomerCode>009007010178</MasterCustomerCode>
    <DINumber>11111</DINumber>
    <WebsiteCode>MAGENTA</WebsiteCode>
    <ReferralCardNumber xsi:nil="true"></ReferralCardNumber>
    <SaleLine>
      <SaleLineId>1</SaleLineId>
      <ProductCode>2</ProductCode>
      <Quantity>10.000000</Quantity>
      <UnitSellingPrice>19.9500</UnitSellingPrice>
      <ExtendedDiscount>15.0000</ExtendedDiscount>
      <DiscountReason>MD03</DiscountReason>
      <GiftCardNumber xsi:nil="true"></GiftCardNumber>
      <CouponCode xsi:nil="true"></CouponCode>
    </SaleLine>
    <SaleLine>
      <SaleLineId>2</SaleLineId>
```

	<SaleLine> <ProductCode>BELLA-BRN-10</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber> <CouponCode xsi:nil="true"></CouponCode> </SaleLine> <SaleLine> <SaleLineId>3</SaleLineId> <ProductCode>BELLA-BRN-12</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber> <CouponCode xsi:nil="true"></CouponCode> </SaleLine> <SaleLine> <SaleLineId>4</SaleLineId> <ProductCode>BELLA-BRN-14</ProductCode> <Quantity>10.000000</Quantity> <UnitSellingPrice>19.9500</UnitSellingPrice> <ExtendedDiscount>15.0000</ExtendedDiscount> <DiscountReason>MD03</DiscountReason> <GiftCardNumber xsi:nil="true"></GiftCardNumber> <CouponCode>GF-009</CouponCode> </SaleLine> <TenderLine> <TenderLineId>1</TenderLineId> <TenderType>CASH</TenderType> <ReferenceNumber xsi:nil="true" /> <GiftCardPin xsi:nil="true" /> <CardGatewayType xsi:nil="true" /> <CardGatewaySettlementDate xsi:nil="true" /> <TenderAmount>798</TenderAmount> </TenderLine> </Sale> </Sales>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body>

	<Sales_InsertResponse xmlns="http://www.magentaretail.com.au/"> <Sales_InsertResult> H4sIAAAAAAAAEAHu/e79NcGJOqmdecWpRSVBqcWlOSbEdWEghpCgxzzPFVskSDAwMjM zNzU3NlRSCS5OTU4uLbZUMlRSCUktKi/JCUitKbJVgPOf8lFRbJQMlBX18BlmQZpA+ pisBr6MkbLwAAAA= </Sales_InsertResult> </Sales_InsertResponse> </soap:Body> </soap:Envelope>
Sample Uzipped Response Content	<SaleInsertResults> <Sale TranId="99999900277757" Success="1" ReturnText="" ReturnCode="0" /> <Sale TranId="99999900277758" Success="1" ReturnText="" ReturnCode="0" /> </SaleInsertResults>
Configuration	Configuration and Notes are the same as those for the Sale_Insert method above

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Sales_History

Method	Sales_History
Latest interface version	4
Intended Usage	Retrieves a customers sale history for sales and customer orders that have been recognised as sales (note: only lines that have been taken will appear in the sale lines for customer orders) For the Interface version less than 4, it returns the customer sales history for sales and customer orders that have been recognised as sales. For the Interface version 4, only customer sales history for sales will be returned.
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / The customer code of the customer dateFrom / string / 8 / Optional start date filter. Format YYYYMMDD dateTo / string / 8 / Optional end date filter. Format YYYYMMDD websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data that conforms to the Sales_History.xsd

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sales_History xmlns="http://www.magentaretail.com.au/">
      <customerCode>000001</customerCode>
      <dateFrom>20200101</dateFrom>
      <dateTo>20290101</dateTo>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>KXHCQsxzIh</webSitePassword>
    </Sales_History>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sales_HistoryResponse xmlns="http://www.magentaretail.com.au/">
      <Sales_HistoryResult>
        H4sIAAAAAAAACu2WTY+bMBCG75X6H9Deg42BsIlcSySk3ajZdLuJ+nEk4DaWwKxs0yT/
        fg0Br5Oop2ZPXU7jeZ8xeN6xBL5jUlXi4OzLgsvxXrIPN1ulnsYA7HY7d+e7lfgNEIQe
        +HG/WGVbWqYDxqVKeUZvyPt3joNXaUHbSMcToYXttMopgRHyMLASHdLgSaooQRAFAxgO
        4HANg7EfjiHCwKgd/Uh/UUH1yzwyah8IURRFYYSBJZ3DqId9DQcWinr0O92smKLth93H
        n2bLdYyBney4daXSYs6zdbon0ejWhfrBwM7aYMJkVtVcddIQ2vyZaNe1uyM3HBrYIuI8
        F1RKj3gBdD7Whaq4kwj2h2JgpFMUkZXRzIm7tU8SKgQra2UQ/wwJyEQwuUn5yxsC455q
        zPk2n2qr2rDLP1RStX3z4VB7Y5adPG0OLg4krqUSacFSDPpU3wfKcyoSKjPBnhSrOJnG
        qzvny3LxU7fkQrSGacE4/Yf5PdmH6JE1sVE/MzVXtFzW5YYKoi06TRjuQVR5nR0PrmfZ
        Xhrma51yxdSBeMfhaBw3OUPN9qo5cr6kKi6bRhFvNHLDlr7ULsr09PRlt64eG6vqRbqo
        6ge0Lw276f2L3llw3q/re4Ku5clktljEg8njcuDpgjd7rmOP/wr2vN2eq92e4BXsCf7P
        23Nc6hCD7r+JPAP1K5LIQQkAAA==
      </Sales_HistoryResult>
    </Sales_HistoryResponse>
  </soap:Body>
</soap:Envelope>
```

Sample Unzipped Response Content (v4)

```
<History xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Sale>
    <BranchCode>0721</BranchCode>
    <SaleDate>2024-05-06T04:35:02</SaleDate>
    <Reference1>99999900277757</Reference1>
    <Reference2>999999032774</Reference2>
    <WebSiteCode>MAGENTA</WebSiteCode>
    <TotalIncTax>798.0000</TotalIncTax>
```

```
<TotalDiscountIncTax>60.0000</TotalDiscountIncTax>
<TotalTax>72.5600</TotalTax>
<Address1>140 Fulton Drive</Address1>
<Address2>S</Address2>
<Address3>Derrimut</Address3>
<Address4>Brisbane</Address4>
<State>VIC</State>
<PostCode>3067</PostCode>
<Country>Australia</Country>
<TenderDescription>CASH ONLY</TenderDescription>
<SaleLine xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SaleLine>1</SaleLine>
  <KitItemNumber>0</KitItemNumber>
  <ProductCode>2</ProductCode>
  <Quantity>10.000000</Quantity>
  <ExtendedNetAmount>199.5000</ExtendedNetAmount>
  <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
  <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
</SaleLine>
<SaleLine xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SaleLine>2</SaleLine>
  <KitItemNumber>0</KitItemNumber>
  <ProductCode>BELLA-BRN-10</ProductCode>
  <Quantity>10.000000</Quantity>
  <ExtendedNetAmount>199.5000</ExtendedNetAmount>
  <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
  <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
</SaleLine>
<SaleLine xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SaleLine>3</SaleLine>
  <KitItemNumber>0</KitItemNumber>
  <ProductCode>BELLA-BRN-12</ProductCode>
  <Quantity>10.000000</Quantity>
  <ExtendedNetAmount>199.5000</ExtendedNetAmount>
  <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
  <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
</SaleLine>
<SaleLine xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <SaleLine>4</SaleLine>
  <KitItemNumber>0</KitItemNumber>
  <ProductCode>BELLA-BRN-14</ProductCode>
  <Quantity>10.000000</Quantity>
  <ExtendedNetAmount>199.5000</ExtendedNetAmount>
  <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
```

```
      <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
    </SaleLine>
  </Sale>
</History>
```

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Sales_Get

Method	Sales_Get
Intended Usage	Creates a batch of sales to return

Parameters

Name	Type	Max Len	Description
dateFrom	datetime		Optional start date filter. xsi:nil="true" if deltaMode is True
dateTo	datetime		Optional end date filter. xsi:nil="true" if deltaMode is True Date range must be a maximum of 31 days
deltaMode	boolean		True if EEE should return new sales using deltas tracking
customerCategoryList	string	200	Pipe delimited list of customer category codes. Only sales to customers in specified categories will be returned
customerSalesOnly	boolean		Only return sales linked to customers in the customer database
branchList	string	200	List of store codes. Only sales from specified stores will be returned
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

String containing the Sales Get Handle to pass to Sales_GetData

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sales_Get xmlns="http://www.magentaretail.com.au/">
      <dateFrom>2024-04-07T10:07:28.7234513+10:00</dateFrom>
      <dateTo>2024-05-07T10:07:28.7234513+10:00</dateTo>
      <deltaMode>false</deltaMode>
      <customerCategoryList />
      <customerSalesOnly>false</customerSalesOnly>
```

	<branchList>0721</branchList> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </Sales_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Sales_GetResponse xmlns="http://www.magentaretail.com.au/"> <Sales_GetResult>5E38CD99-6016-4445-84E6-5BE68D9BF279</Sales_GetResult> </Sales_GetResponse> </soap:Body> </soap:Envelope>

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Sales_GetData

Method	Sales_GetData
Intended Usage	Retrieve a page of data from batch created in prior call to Sales_Get
Latest interface version	2
Parameters	**Name** / **Type** / **Max Len** / **Description** salesGetHandle / string / 36 / Returned from Sales_Get call maxSales / int / / Max number of sales to return from the batch. Miniumum of 1 to 50 includeDescriptions / boolean / / True if product descriptions should be included. The <Description> element within the LineItem element will be suppressed and not present at all if **includeDescriptions** parameter is false. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	byte[] - Returns a gzipped base64 encoded byte array which extracts to XML complying with Sales_GetData.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <Sales_GetData xmlns="http://www.magentaretail.com.au/"> <salesGetHandle>5E38CD99-6016-4445-84E6-5BE68D9BF279</salesGetHandle> <maxSales>5</maxSales> <includeDescriptions>true</includeDescriptions> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </Sales_GetData> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Sales_GetDataResponse xmlns="http://www.magentaretail.com.au/"> <Sales_GetDataResult> H4sIAAAAAAAEAO2Y226bMBiAXwXlarsgPgChQQ4SNOlBIkmXZGp7ScFrLCWmMs 6SPlsv9kh7hXEYCd26DmWr1LTmyvwHbPzJ4hPfH76RabigqTbYSBFG8nTF4l7L Rr5hGranm8fQ0k2MbN33jY6OkNXt+0fQhCew5Rad2ma54KmzSVmvNZfyzgFgvV 6310Y7EbcAQ4jA1TCYRnO6DHXGUxnyiGa9E/qFCpqNkdstLgixbduWTUAttSvD VZmRlZm1Ilyuox9K6mKITT1bMezMoOkYlgMxAdss8UU2+fw4iakLbYwIqAXI8S qVyZKKMp1fWcGj4K4ke9ptIu6LaDC+9oLZda22ni1394KKNOHu+fBiPJmVK6pi 9YJyORrIZgrTOaNi21HdV4mfldmuO5wtei0pVrSVN17Sm5RJWsw99E4Ho5lHQD 1IMtBU8HBxHj/RHjBOzyVdprvhvoDz98qf4aLyhYsxuRBJvIpksZSMTf2W9Gka CXYnWbYt04Tfa5dnOoLwamhqZzSMtbt5wmlKQL2OfFqFXDJ57yLYLqhBArax4m V5TOMRld4yWXHpom63bRVVv+e25X2WRnmk6rHa8FHLL/lt3yzcVC1HbWTWW3Yp MhbsluUE+NeERfQJDKDa/P+IAf8Jgz8IAk/3J6Nss58hEoxHp9pJMJ54geYH48 /Tgfbhhi4W4cdtrwKzDxijAZjnjsrfwGAFZj8wZgMw5j+AMd8ZGFD7uhQ7+zIG cdTEICxlEMog3sexUwbx1sEog3ilYJRBHKJBdFATg+g0MggLO6alDEIZxCEfO2 UQbx2MMohXCkYZxEEaBG5iEHYDg8h/QDgWUgahDOKQj50yiLcORhnEKwWjDOLF DaL8FLo/AAJteppNIQAA </Sales_GetDataResult> </Sales_GetDataResponse> </soap:Body> </soap:Envelope>
Sample Result XML (Interface ver 2)	<Sales ExtractGuid="71B3437A-4C05-4217-BB36-1159DB8040F0"> <Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Reference1>99999900277761</Reference1> <Reference2>999999032776</Reference2> <SaleDate>2024-05-06T04:52:45</SaleDate> <BranchCode>0721</BranchCode> <CustomerCode>000001</CustomerCode>

```
<CustomerCategoryCode>LOYALTY</CustomerCategoryCode>
<SalesPerson>IMPORT</SalesPerson>
<SalesPersonBranch />
<Cashier>IMPORT</Cashier>
<CashierBranch xsi:nil="true" />
<WebsiteCode>MAGENTA</WebsiteCode>
<ExternalId xsi:nil="true" />
<LineItems>
  <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <SaleLine>1</SaleLine>
    <ProductCode>2</ProductCode>
    <Description>Sony WH-100XM4 Head phones</Description>
    <Quantity>10.000000</Quantity>
    <ExtendedNetAmount>199.5000</ExtendedNetAmount>
    <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
    <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
    <OriginalInvoice xsi:nil="true" />
  </LineItem>
  <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <SaleLine>2</SaleLine>
    <ProductCode>BELLA-BRN-10</ProductCode>
    <Description>LONG FLORAL BLOUSE (bella)-BRN-10</Description>
    <Quantity>10.000000</Quantity>
    <ExtendedNetAmount>199.5000</ExtendedNetAmount>
    <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
    <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
    <OriginalInvoice xsi:nil="true" />
  </LineItem>
  <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <SaleLine>3</SaleLine>
    <ProductCode>BELLA-BRN-12</ProductCode>
    <Description>LONG FLORAL BLOUSE (bella)-BRN-12</Description>
    <Quantity>10.000000</Quantity>
    <ExtendedNetAmount>199.5000</ExtendedNetAmount>
    <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
    <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
    <OriginalInvoice xsi:nil="true" />
  </LineItem>
  <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <SaleLine>4</SaleLine>
    <ProductCode>BELLA-BRN-14</ProductCode>
    <Description>LONG FLORAL BLOUSE (bella)-BRN-14</Description>
    <Quantity>10.000000</Quantity>
    <ExtendedNetAmount>199.5000</ExtendedNetAmount>
```

```
        <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
        <OriginalInvoice xsi:nil="true" />
      </LineItem>
    </LineItems>
</Sale>
<Sale xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Reference1>99999900277762</Reference1>
    <Reference2>999999032777</Reference2>
    <SaleDate>2024-05-06T05:02:51</SaleDate>
    <BranchCode>0721</BranchCode>
    <CustomerCode>000001</CustomerCode>
    <CustomerCategoryCode>LOYALTY</CustomerCategoryCode>
    <SalesPerson>IMPORT</SalesPerson>
    <SalesPersonBranch />
    <Cashier>IMPORT</Cashier>
    <CashierBranch xsi:nil="true" />
    <WebsiteCode>MAGENTA</WebsiteCode>
    <ExternalId xsi:nil="true" />
    <LineItems>
      <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <SaleLine>1</SaleLine>
        <ProductCode>2</ProductCode>
        <Description>Sony WH-100XM4 Head phones</Description>
        <Quantity>10.000000</Quantity>
        <ExtendedNetAmount>199.5000</ExtendedNetAmount>
        <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
        <OriginalInvoice xsi:nil="true" />
      </LineItem>
      <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <SaleLine>2</SaleLine>
        <ProductCode>BELLA-BRN-10</ProductCode>
        <Description>LONG FLORAL BLOUSE (bella)-BRN-10</Description>
        <Quantity>10.000000</Quantity>
        <ExtendedNetAmount>199.5000</ExtendedNetAmount>
        <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
        <OriginalInvoice xsi:nil="true" />
      </LineItem>
      <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <SaleLine>3</SaleLine>
        <ProductCode>BELLA-BRN-12</ProductCode>
        <Description>LONG FLORAL BLOUSE (bella)-BRN-12</Description>
```

```
        <Quantity>10.000000</Quantity>
        <ExtendedNetAmount>199.5000</ExtendedNetAmount>
        <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
        <OriginalInvoice xsi:nil="true" />
      </LineItem>
      <LineItem xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <SaleLine>4</SaleLine>
        <ProductCode>BELLA-BRN-14</ProductCode>
        <Description>LONG FLORAL BLOUSE (bella)-BRN-14</Description>
        <Quantity>10.000000</Quantity>
        <ExtendedNetAmount>199.5000</ExtendedNetAmount>
        <ExtendedDiscountAmount>15.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>18.1400</ExtendedTaxAmount>
        <OriginalInvoice xsi:nil="true" />
      </LineItem>
    </LineItems>
  </Sale>
</Sales>
```

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Sales_AcknowledgeGet

Method	Sales_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using Sales_GetData

Parameters

Name	Type	Max Len	Description
extractGuid	string	36	Extract Guid within Result XML returned from Get_SalesData
websiteUserCode	string	20	Usercode (see user permissions)
websitePassword	string	20	Password (see user permissions)

Returns

Bool – True on success, false otherwise

Sample Soap Request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Sales_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">
      <extractGuid>71B3437A-4C05-4217-BB36-1159DB8040F0</extractGuid>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
```

	</Sales_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Sales_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Sales_AcknowledgeGetResult>true</Sales_AcknowledgeGetResult> </Sales_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Journal_Get (EEEWebserviceauth.asmx only)

Method	Journal_Get
Intended Usage	Gets the Journal record by Reference1 and Sale Date The JournalData field will contain the line "********** COPY ONLY **********"
Parameters	**Name** / **Type** / **Max Len** / **Description** reference1 / varchar / 20 / Required saleDate / datetime / / Required websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to Journal_Get.xsd.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Journal_Get xmlns="http://www.magentaretail.com.au/"> <reference1>99999900277753</reference1> <saleDate>2024-03-22T15:02:04.000</saleDate> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </Journal_Get>

	</soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Journal_GetResponse xmlns="http://www.magentaretail.com.au/"> <Journal_GetResult> <Journal_Get reference1="99999900277753" date="2024-03-22T15:02:04" xmlns=""> <Branchcode>0721</Branchcode> <Till>01 </Till> <Date>2024-03-22T15:02:04</Date> <Operator>WEB</Operator> <OperatorBranch>0721</OperatorBranch> <Reference1>99999900277753</Reference1> <Referene2>0322T150204</Referene2> <JournalData> Magenta Retail Demo 1 Any St Brisbane Line 555555555555 Line 666666666666 Order Number: 0322T150204 March 22, 2024 15:02:04 99999900277753 Invoice: 0322T150204 0721 Sale/TAX INVOICE ****************** COPY ONLY ****************** Customer Details: 208944 Viola Lucha $ CHARLIE TALLBOT 6DRW 2,257.84 Z 8871493 Qty 2.00 @ $2,257.84 CHARLIE BEDSIDE 2DRW 1,445.93 Z 8871501 Qty 3.00 @ $1,445.93

```
CHARLIE DRESSER 6DRW W/MIRROR    1,128.92 Z
8871485 Qty 1.00 @ $1,128.92

CHARLIE SLATBED QUEEN              886.31 Z
8871477 Qty 1.00 @ $886.31

Delivery                           125.00

Total                       $5,844.00
Items   7

Cash:                         5844.00


Order Total                   5844.00
Deposit to Date                  0.00
This Payment                  5844.00
Order Balance                    0.00


This is a TAX INVOICE

****************** COPY ONLY ******************
Thanks you for shopping with us
Please retain this receipt as a refund
or exchange. change of mind returns must
be  made within 30 days of purchase.
website: www.magentaretail.com.au
          </JournalData>
          <SequenceNumber>167449</SequenceNumber>
          <ActivityNumber>0</ActivityNumber>
        </Journal_Get>
      </Journal_GetResult>
    </Journal_GetResponse>
  </soap:Body>
</soap:Envelope>
```

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GoodwillCredit_Insert (EEEWebserviceauth.asmx only)

Method	GoodwillCredit_Insert

Intended Usage	Insert Goodwill Credit against a Customer Web Order to EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** goodwillCreditXml / byte[] / / gzipped UTF8 encoded byte array websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, False otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GoodwillCredit_Insert xmlns="http://www.magentaretail.com.au/"> <goodwillCreditXml> H4sIAAAAAAAAEAF2O0WrDIBiFX2X03virSVyCE0YLZdBRWAfrrUTTCkZLdKTvto s90l5hYUtpyLn8znfg/Hx9i20IerDOrXujbYoP1875WF+jfVqdU7rUGA/DkA0s C/0JUwCCj6+7Q3M2nULWx6R8Y1ZSvGj5WLTAm5whpoCjvGAVqlpaIk0pKTlVBW uZwKMo9r09Wa/cvtemH0H1F2CUcy7wsl1cvM8Pypmd9WZ0yH02o+J/sVHJSAqU oPEXlO+E1RRqyAWe9ZP73IVPnyQtMoBbP7HJeDMqBr8O2sjtB5CbNMMCLx8vQJ S/38cPkXoBAAA= </goodwillCreditXml> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </GoodwillCredit_Insert> </soap:Body> </soap:Envelope>
Sample Unzipped Request Content	<GoodwillCredits xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Id>85f07c43-3a07-4539-9f26-d221672a53f3</Id> <OriginalOrderId>999999032777</OriginalOrderId> <GoodwillCredit> <OriginalSaleLineId>1</OriginalSaleLineId> <CreditDate>2021-07-06T13:20:04</CreditDate> <CreditAmount>25.00</CreditAmount> <CreditReasonCode>GW01</CreditReasonCode> </GoodwillCredit> </GoodwillCredits>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <GoodwillCredit_InsertResponse xmlns="http://www.magentaretail.com.au/"> <GoodwillCredit_InsertResult> H4sIAAAAAAAAEAHu/e7+Ne35+SnlmTo5zUWpKZolnXnFqUUlQanFpTokdWC4cLqfgm WKrZGGaZmCebGKsa5xoYK5rYmpsqWuppBBcmpycWlxsq2SopBCUWlJalBeSWlFiq wTjOeenpNoqGSgp6NvZ6OOxEQBp8z0PkQAAAA== </GoodwillCredit_InsertResult> </GoodwillCredit_InsertResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<GoodwillCreditInsertResult> <GoodWillCredit Id="85f07c43-3a07-4539-9" Success="1" ReturnText="" ReturnCode="0" /> </GoodwillCreditInsertResult>

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Returns_Get (EEEWebserviceauth.asmx only)

Method	Returns_Get
Intended Usage	Details of in-store returns processed against online sales
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Returns a gzipped UTF8 encoded byte array of Returns xml data. The data conforms to Returns_Get.xsd.
Sample Soap Request	<?xml vers<?xml version="1.0" encoding="utf-8"?> <soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap12="http://www.w3.org/2003/05/soap-envelope"> <soap12:Body> <Returns_Get xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>zZaarDhpS5</webSitePassword> </Returns_Get> </soap12:Body> </soap12:Envelope>

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://www.w3.org/2003/05/soap-envelope" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Returns_GetResponse xmlns="http://www.magentaretail.com.au/"> <Returns_GetResult> H4sIAAAAAAAACu1UW4ubQBR+L/Q/iO86FzVrxAiuCdtC9tIqtK9Wp8lAHJdxJMm/72i8TNws dBsKW6hPznc5c5wzfv5XImrOKm11EDzNxF1N84VuW+7SjeYzA82RY9g2jIzQdUNjeYtWqzDC YRjaevDxg6b5J792KHas8g4VXehbIZ49APb7vbm3zJJvAIYQge/36zjbkiI1KKtEyjJyqtDW +Ek4kQgK5vKBNpQG24GuDxRqKsa9GEmxKsWjtOltmQoSYIiRAWcGtBJkedj2IG4cA985brls bBuVOZHFfaAsO0FUV6IsCG8xWeJsPdXIwpuSH1suWUeKWmV6V1ptKeFBHEpd935OnbppGztH Otk38iOmgrRF78O71UMiS6lgp1tTRj4LUlRXTU0pNCDDmbdMHqD+jLu1onviZV5nou1LytSl opK3knCW7hRak+16jO4WuuA10TWg6r/UKRNUHANkyjskHx8M0KQsy0n+QERYlDUTgYEdU14m qX/JXTAuaZU1XO+GJmo3e4W/UCFJD8PWpjVTzSOl+B453VB5Eo88J1wepXL3b3wwZS8Y43RH xrFcQIexgslcR6DqkaRplDfwaDthyfGZBFEYf/KBAkxEw5fP2jH10rOv7sFhk/4u/fXcQb+f O479ptyxbzznf+68m9xJLDnId5A9aH5F9sDuF/qj6EGmi6+IHsf6d6OnP7c3Rk//WgW/AAY0 bwI7CQAA </Returns_GetResult> </Returns_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<Returns ExtractGuid="438D8C96-1915-440C-A88A-DB1EEAC2AAA4"> <Return xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Reference1>99990400014508</Reference1> <Reference2>999904010148</Reference2> <ReturnDate>2021-06-03T13:24:02</ReturnDate> <BranchCode>99</BranchCode> <CustomerCode>2</CustomerCode> <CustomerCategoryCode>TLC</CustomerCategoryCode> <Cashier>SA</Cashier> <CashierBranch>99</CashierBranch> <WebSiteCode>MAGENTA</WebSiteCode> <LineItems xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <LineItem> <ReturnLineId>1</ReturnLineId> <ProductCode>1</ProductCode> <ExternalProductCode xsi:nil="true" /> <Quantity>1.000000</Quantity> <ExtendedNetAmount>-25.9900</ExtendedNetAmount> <ExtendedDiscountAmount>-0.1000</ExtendedDiscountAmount> <ExtendedTaxAmount>-2.3600</ExtendedTaxAmount> <OriginalOrderId>999904010147</OriginalOrderId>

```
        <OriginalSaleLineId>1</OriginalSaleLineId>
      </LineItem>
    </LineItems>
    <TenderLine>
      <TenderType>CASH</TenderType>
      <TenderAmount>-26.0000</TenderAmount>
    </TenderLine>
  </Return>
  <Return xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <Reference1>99990400014518</Reference1>
    <Reference2>999904010154</Reference2>
    <ReturnDate>2021-06-03T13:47:52</ReturnDate>
    <BranchCode>99</BranchCode>
    <CustomerCode>2</CustomerCode>
    <CustomerCategoryCode>TLC</CustomerCategoryCode>
    <Cashier>SA</Cashier>
    <CashierBranch>99</CashierBranch>
    <WebSiteCode>MAGENTA</WebSiteCode>
    <LineItems xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <LineItem>
        <ReturnLineId>1</ReturnLineId>
        <ProductCode>T3999</ProductCode>
        <ExternalProductCode xsi:nil="true" />
        <Quantity>1.000000</Quantity>
        <ExtendedNetAmount>-19.9900</ExtendedNetAmount>
        <ExtendedDiscountAmount>0.0000</ExtendedDiscountAmount>
        <ExtendedTaxAmount>-1.8200</ExtendedTaxAmount>
        <OriginalOrderId>999904010153</OriginalOrderId>
        <OriginalSaleLineId>1</OriginalSaleLineId>
      </LineItem>
    </LineItems>
    <TenderLine>
      <TenderType>CASH</TenderType>
      <TenderAmount>-20.0000</TenderAmount>
    </TenderLine>
  </Return>
</Returns>
```

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Returns_AcknowledgeGet (EEEWebserviceauth.asmx only)

Method	Returns_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved with Returns_Get
Parameters	**Name** / **Type** / **Max Len** / **Description** batchId / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, False otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Returns_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <batchId>86D8CBD7-AD06-4C02-AA03-6FEA6CFFD0BE</batchId> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </Returns_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <Returns_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <Returns_AcknowledgeGetResult>true</Returns_AcknowledgeGetResult> </Returns_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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Customer Orders

CustomerOrder_Insert

Method	CustomerOrder_Insert
Intended Usage	Commit one Customer Order to EEE. This method accepts a gzipped UTF8 encoded byte array of Customer Order xml. The data must conform to CustomerOrderExchange.xsd or CustomerOrderExchangeOptional.xsd (depending on configuration below) and is rejected if non-conforming.
Parameters	**Name** / **Type** / **Max Len** / **Description** customerOrderXml / byte[] / / gzipped UTF8 encoded byte array websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, False otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrder_Insert xmlns="http://www.magentaretail.com.au/"> <customerOrderXml> H4sIAAAAAAAAEAN1VyW7bMBD9FSN3SyTlHQxRbwkMOLYaGW2vjMTYBCQxoKjYzq/10E/qL3S023HS Beil9UGYlZw3fDP+/vUbXetA6NYhCuNkdEjk9dXOmKeRbe/3e2vvWEpvbYIQtr/cLT1/JyLelnFi eOyLK0anaWJUJHQjTVUgGEGDYadD7TMj9VId80iwqTTyRcTUrgz0RurE5KKXCmo3KvV4mBpupIpb UNwoluH1ldFpdrfd+BgdB4EWSVILmA26LQ/ubrkh9+HM2l5FEFYbSW102FrzeNvEO7Wrc1lA5WHU VYnxc+QDhKhdq9SDAgVbeZ+h3FykU5XGRh/ZGHqjeSg5tKk01ScyOhOhfBb6+J/guoAzj7gMs9cu yfAh4lsRG66FAYflq8jiKbWLMOruVCwYIj2nRxzHGUAluaVw4EsEhR2IxQ+g5d879SBDSLErYbae XCaCETxqpcxUQTm+YY88TKBvZ7aa7TOZ8IdQBFXUhZ3OoDn1GGgBWgDjgXEbddtkuMG9kdMfoZ7V HfThkjeC6a2IYULZDbVLqZk1CNgqfczH69PCPRm4U09jZsW0r9LoAZRh/kOI9PuDHkzrqY9OgC/+ Ls9HfYKpfWIoTsmKBSik00a9NnI2GI8QASjlQbmbwnFLGYuEEWrXcs3uWf7ajb4qV0CrXhFnnp9P xVKlOkj+8bkoiXtBdVy6yDtcB0gLWMs69bN9CNH2uXqiERYK/ixasFIfNRC6BQUAsfjuLIecVFc9 08KIiNHsDVeKASVKibpaBZCVc2MyXy7H7cn9qo2zxpx46MeUx0aaY5Zay3R+MBmtg5Uwrpa+WMR+ eOttmONYBLj0npvCiPlZH8dR9mVw2SsL3fBDKToWAv41eua6z14HIyt7v0qFDuQQz4CSXwIl7wEl vwMU4541xH8JKQDqOX8C1eXHSGRxRbzLZcBwF1kY1tGJiW7K3XMnzE4FbH6zcdceLNNCpdX1Z5lA fq6DzfEp207eGIhfqXScQp6WL/nfd9a1N6btdUhxXLGgLsMbHyhVtXYNr1hK7AfAqpaK8ggAAA== </customerOrderXml> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerOrder_Insert> </soap:Body> </soap:Envelope>

Sample Unzipped Request Content
```
<Order xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <Customer>
    <CustomerCode>208944</CustomerCode>
    <Surname>Citizen</Surname>
    <Firstname>Sue</Firstname>
    <Salutation xsi:nil="true"></Salutation>
    <Address>
      <Address1>85 Some Place</Address1>
      <Address2></Address2>
      <Address3>Orange</Address3>
      <Address4 xsi:nil="true"></Address4>
      <Postcode>2800</Postcode>
      <State>NSW</State>
      <Country>Australia</Country>
    </Address>
    <DeliveryAddress>
      <Address1>85 Some Place</Address1>
      <Address2></Address2>
      <Address3>Orange</Address3>
      <Address4 xsi:nil="true"></Address4>
      <Postcode>2800</Postcode>
      <State>NSW</State>
      <Country>Australia</Country>
    </DeliveryAddress>
    <Email>SueCitizen@magentaretail.com.au</Email>
    <Phone>0263623338</Phone>
    <Phone1 xsi:nil="true"></Phone1>
    <Fax></Fax>
    <Mobile></Mobile>
    <DOB xsi:nil="true"></DOB>
    <DoNotContact>false</DoNotContact>
    <CustomerDisabled>false</CustomerDisabled>
    <DateCustomerCreated>2011-05-29T16:37:06.587</DateCustomerCreated>
    <Gender>F</Gender>
    <CustomerCategoryCode>VIP</CustomerCategoryCode>
  </Customer>
  <OrderNumber>99999900277864</OrderNumber>
  <BranchCode>0721</BranchCode>
  <OrderDate>2024-06-03T11:02:06</OrderDate>
  <NumLines>2</NumLines>
  <DeliveryDetail>
    <DeliveryName>Sue Citizen</DeliveryName>
    <DeliveryAddress>
```
 |

```
      <Address1>85 Lourds Place</Address1>
      <Address2></Address2>
      <Address3>Orange</Address3>
      <Address4 xsi:nil="true"></Address4>
      <Postcode>2800</Postcode>
      <State>NSW</State>
      <Country>Australia</Country>
    </DeliveryAddress>
    <Phone1>0263623338</Phone1>
    <Phone2 xsi:nil="true"></Phone2>
    <Instruction1></Instruction1>
    <Instruction2>leave on front verendah</Instruction2>
  </DeliveryDetail>
  <Item>
    <LineNo>1</LineNo>
    <ProductCode>BELLA-BRN-10</ProductCode>
    <Quantity>1</Quantity>
    <ExtendedNetPriceInclGST>33.26</ExtendedNetPriceInclGST>
    <DiscountAmount>0</DiscountAmount>
    <TaxAmount>3.02</TaxAmount>
    <TaxRate>10.00</TaxRate>
  </Item>
  <Item>
    <LineNo>2</LineNo>
    <ProductCode>BELLA-BRN-12</ProductCode>
    <Quantity>2</Quantity>
    <ExtendedNetPriceInclGST>116.91</ExtendedNetPriceInclGST>
    <DiscountAmount>0</DiscountAmount>
    <TaxAmount>10.63</TaxAmount>
    <TaxRate>10.00</TaxRate>
  </Item>
  <Payment>
    <AmountPaid>150.17</AmountPaid>
    <Tender>
      <Method>EFTPOS</Method>
      <Amount>150.17</Amount>
      <CardType>VISA</CardType>
      <AuthorizationCode xsi:nil="true"></AuthorizationCode>
      <CardNumber xsi:nil="true"></CardNumber>
    </Tender>
  </Payment>
</Order>
```

Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrder_InsertResponse xmlns="http://www.magentaretail.com.au/"> <CustomerOrder_InsertResult>true</CustomerOrder_InsertResult> </CustomerOrder_InsertResponse> </soap:Body> </soap:Envelope>

Configuration

The following settings need to be correctly configured in the EEE Configuration Screen on the Comms tab for this method:

Name	Description	Mandatory
Default Order Type	The default order type to use for the order detail rows if the OrderType attribute is not specified in the customerOrderXml. If this is not passed in the xml and it is not configured here, it is defaulted to 'W'	N
Insert Customer orders using User	The User Code to attribute the creation of the order to e.g. WEB. Mandatory.	Y
Warehouse Bin Transfer Source	If stock should be moved to a separate bin for the order, this is the transfer source e.g. MAINSTOCK. Note that both the Source and Destination settings are required to contain a value or both should be blank. Optional - leave blank/empty if stock should stay in the default bin MAINSTOCK.	N
Warehouse Bin Transfer Destination	If stock should be moved to a separate bin for the order, this is the transfer destination e.g. WEBRESERVE. Optional - leave blank/empty if stock should stay in the default bin MAINSTOCK.	N
Default Customer Category	If the Customer Code specified in the Order does not exist, EEE will create a new Customer assigned to this Customer Category e.g. WEB. Optional - leave blank/empty if no category is to be assigned.	N
Reference 2	The Customer Order will have this note attached upon creation e.g. WEB ORDER. Optional - leave blank/empty for none.	N
Tillcode to use for Customer orders	The till to simulate when processing the order e.g. 01. Mandatory.	Y
Customer record for customer orders must already exist	If this option is on then the customer code specified in the customerOrderXml must already exist in EEE. The customer details do not need to be supplied in this instance. If this option is on then the xml is validated against CustomerOrderExchangeOptional.xsd	N
Customer order payment details are optional	If this option is on then the payment section of the customerOrderXml can be left out. If this option is on then the xml is validated against CustomerOrderExchangeOptional.xsd	N
Customer Orders are processed in Enabler dBase	This option must be on if web customer orders are going to be processed in Enabler dBase. This limits customer order numbers to a maximum 12 characters	N
Get customer order status for orders marked as Web Orders only	This option should be on if the status of web orders only are to be retrieved by the web service.	N

Notes

- Emails alert to admin on exception
- EEE will insert/update its copy of the customer record based on the existence in EEE of the customer code - which may not be blank.
- EEE will automatically assign customers imported/updated from the web site to a **configured customer category**.
- Also flag any new customer records as belonging to the **configured webstore branch**.
- Email alert on exception
- OrderTypes T, C are reserved order types and cannot be passed in using the web service

XSD and Format Notes

- Nillable fields are required to have the attribute: xsi:nil=”true” when no value is supplied. If this attribute is not set, insert will throw business rule violation exceptions.
- The ISOCountry and ISOSubDivision are optional elements within Order\DeliveryDetail\DeliveryAddress and are expected to be ISO 3166-1 alpha-2 two-letter country code and ISO 3166-2 subdivision code (e.g. AU and AU-QLD). The order is rejected if invalid codes are specified.
- The fields Order/Customer/DateCustomerCreated and Order/OrderDate accept ISO8601 standard date strings. E.g.
  - 20140613T02:37:00 (local time zone, no conversion)
  - 20140613T02:37:00Z (UTC, converts to local)
  - 20140613T02:37:00+10:00 (UTC+10:00 time zone, converts to local)
- DiscountAmount is the Extended Discount Amount. So if 2 items are ordered on a line and the unit discount is $3.00 the DiscountAmount should be $6.00.
- Possible values for Discount Reasons are available in EEE under Point of Sale Codes → Markdown Reasons

Loyalty Reward Coupon Discounts

- It is recommended that the value of the coupon be applied as a discount against the lines on the order (as evenly as possible) thus reducing the order balance to pay.
  - e.g. a $7.50 coupon applied to an order containing 5 items (total quantity) can be applied as a $1.50 discount against each item (quantity).
  - This allows both the website and EEE to maintain identical figures for GP etc.
  - It is up to the client whether to apply the discount against any shipping lines or not.
- Supply the following for each line (<Item>) that has a discount attached:
  - DiscountAmount
  - DiscountReasonCode
  - PromotionCode
- Recommended approach is to create and use a specific Discount Reason Code for Loyalty Reward Discounts
- Discount Detail can be specified like this:

```
<DiscountDetails>
  <DiscountDetail
```

```
      DiscountReasonCode="YOURCODE"
      DiscountAmount="7.50"
      RewardsVoucherNumber="000000018"
      PromotionCode="VIP"
    />
  </DiscountDetails>
```

- Note that the coupon code is specified as the RewardsVoucherNumber
- For multiple discounts applied against the same line, you can repeat the DiscountDetail element
- In case of multiple discounts, you would specify the following for the line (<Item>):
  - DiscountAmount = the total of all discounts for the line
  - Use the DiscountReasonCode and PromotionCode from the most significant discount

- Coupon Code and Promotion Code can be obtained from the result of CouponsAvailableToCustomer2.

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CustomerOrder_InsertPayment

Method	CustomerOrder_InsertPayment			
Intended Usage	Send payment information for a customer order if not supplied at the time of order creation			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	customerOrderXml	byte[]		gzipped UTF8 encoded byte array
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	bool - True on success, False otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrder_InsertPayment xmlns="http://www.magentaretail.com.au/"> <customerOrderXml> H4sIAAAAAAAACn2RXWuDMBiF7wf7D8H7+WpsL5Q0UGSDwboKyth1oQZqEmJEdv9+qUqbfZhLwI5b05O 8nDI1nBh0LHZqzY7tnIV1NYeMoC+78M+CbX5BBxFMbxvXspdLRr2IFVrmdqJgN7fIUSGgNeu+RCG4iTG CQF/NHgKdmqEsoNwct3oTtmCSU5xugjTiIA3mkyVUC5lUk5vhK01pzlrawKTuByO12mcpF7a9Thnhlen g0COMFNyvwqs6USAwEvoXKKRX8xKrXLNb3nPcSPenInAj+/PwTw+VcW2nMdZLsPoBg59ey7XBC5yHobi cy9/x/8gUVfhwl/jA16dv/AIXOudune7bxzB5ORZAgAA </customerOrderXml>

	<websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerOrder_InsertPayment> </soap:Body> </soap:Envelope>
Sample Unzipped Request Content	<Order xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <OrderNumber>23123</OrderNumber> <Payment> <AmountPaid>294.90</AmountPaid> <Tender> <Method>Cash</Method> <Amount>139.90</Amount> <CardType xsi:nil="true" /> <AuthorizationCode xsi:nil="true" /> <CardNumber xsi:nil="true" /> </Tender> <Tender> <Method>EFTPOS</Method> <Amount>155.00</Amount> <CardType>VISA</CardType> <AuthorizationCode>223</AuthorizationCode> <CardNumber>1234123412341234</CardNumber> </Tender> </Payment> </Order>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrder_InsertPaymentResponse xmlns="http://www.magentaretail.com.au/"> <CustomerOrder_InsertPaymentResult>true</CustomerOrder_InsertPaymentResult> </CustomerOrder_InsertPaymentResponse> </soap:Body> </soap:Envelope>

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CustomerOrderLineStatus_Get

Method	CustomerOrderLineStatus_Get
Latest interface version	6
Intended Usage	Obtain updated order status information for each order line.
Parameters	**Name** / **Type** / **Max Len** / **Description** fullLoad / boolean / / True to get the current status for all order lines for all orders branchCode / string / 20 / BranchCode of the website the orders were inserted against. If empty then orders for all branches are retreived. maxRows / int / / Maximum number of rows you want to recieve. Set to 0 to retreive all rows. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data that conforms to the CustomerOrderLineStatus_Get.xsd
Available EEE Configuration	**Name** / **Description** / **Default Value** Get customer order status for orders marked as Web Orders only / This option should be on if the status of web orders only are to be retrieved by the web service. / Off Return extended output for CustomerOrderLineStatus_Get web service method / If the option is on interface version in use is version 1 then the data returned conforms to CustomerOrderLineStatus_GetExtended.xsd / Off
Additional Information	See Appendix E for information about Statuses
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderLineStatus_Get xmlns="http://www.magentaretail.com.au/"> <fullLoad>false</fullLoad> <branchCode>99</branchCode> <maxRows>0</maxRows>

	<websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerOrderLineStatus_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderLineStatus_GetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerOrderLineStatus_GetResult> H4sIAAAAAAAACq1WW2+bMBR+n7T/gHin5rZ1qYilJGRbp7RrS6rubaLgNlYTExnTJP9+h5vBOK m6aXmI8Hc5to8PxwQ/eUp4JGJR5BERxn6zZvnFPqdjcyXE9gKh3W53tvPOMv6MXNt20K+rRZSs yCa2KMtFzBJiGvO94HEivhU0HZve+Tz0Hd+1/PPRZ8v35q41dd2pNQ8nE98dfZmNbN/EHz8YRt Cb/N9mrsKogRaUkQYGYlbkItsQXgmui80j4fjhKrLh53oBOkZLbxmpwZwA9UZSccOztEjELEsJ dqzp4t7y/AD1USmtF4eXAWqeBkyIl/ELYS0ddvxtETNBxQG7Z+WybTtAEpIiOAHCUpJeEzHZZA UT2LHtSh8gnZO2at/Lw5bghwB1Ay1sSPOkdDb+YeQBrdmX8b6hRmeO4uwYaQLoLhaQ0HKWALVD yYckTzjdCpqxXtL7qJR+pSxe05ykGAJ1A8lP0pSTPHdgLiOCOjAiwQkRAZLEUOoaUKEXjK7Hpu AFlD7SJB6uQxWPBX+UoTxN59e6GZyjVPlqWRB8uwjrkugl4CbL6+Ly4Qfl1g67oi8Tyg94AtXN Yc8xFHoD9bK4pq+EH06mQBOcsr6VkoF0kBqNPeVTUqVxmquXOhXSlINUarBuWGWMONg+N1zXd+ GvLNEBedz0njRdQl/j0DqgiJ2/k78n+nW8IfhHtmJGtKFi1a27IjR5CBl7R9QlBXMvCdW4e5kz Ea/rxlI+Yd9re8eQOWIJyTbLqThqarnurbgJ25vk5JqlptctT3pBHK7rdUvZ8R54IJ3DfdF0bWI ka0PBfKazpEm4/xzTKdI7NFixH1Q1JOPSfUnIZmviJ8hxeMhnjvwXOSZKx9Fhk6COn9wOTioKz kIiYrgfb7IgeDsyUwx28qt6T0ShAvaEiqwPIK8vy68Msj3NAHbG1l9mntgIUWDFAMxBZ8oJZ9r t5DFCLKcJlefNwfasaOeAkW+1xNom+Q0F2wAmxtgMF1kyzgpdHc6hCTu6hhSnIYLVNsGOno1DK iTY5HJhUuDU0XwWDTysFBUQZw2ck/gN794oiVwoAAA== </CustomerOrderLineStatus_GetResult> </CustomerOrderLineStatus_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content (v6)	<OrderStatusSet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" ExtractGuid="37ED4142-4796-43E2-B22B-EDAA4298C904"> <OrderStatus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <OrderStatusLine> <CustomerOrderNumber>WMS000023</CustomerOrderNumber> <LineNumber>1</LineNumber> <ProductCode>1-BLU-34</ProductCode> <Status>T</Status> <StatusD>Taken</StatusD> <Quantity>2.000000</Quantity> <ExtendedNetAmount>100.0000</ExtendedNetAmount> <OrderType>W</OrderType> <ExtendedDiscountAmount>0.0000</ExtendedDiscountAmount>

```
<ExtendedTaxAmount>9.1000</ExtendedTaxAmount>
<TaxRate>10.00</TaxRate>
<Description>1-BLU-34</Description>
<Finalised>0</Finalised>
<Address1>10 Some Street</Address1>
<Address2 xsi:nil="true" />
<Address3>Some Suburb</Address3>
<Address4>Some City</Address4>
<State>QLD</State>
<PostCode>4444</PostCode>
<Country>Australia</Country>
<DeliveryAddress1>10 Some Street</DeliveryAddress1>
<DeliveryAddress2 xsi:nil="true" />
<DeliveryAddress3>Some Suburb</DeliveryAddress3>
<DeliveryAddress4>Some City</DeliveryAddress4>
<DeliveryState>QLD</DeliveryState>
<DeliveryPostCode>4444</DeliveryPostCode>
<DeliveryPhone1>07 2242 2200</DeliveryPhone1>
<DeliveryPhone2 xsi:nil="true" />
<DeliveryInstruction1 xsi:nil="true" />
<DeliveryInstruction2 xsi:nil="true" />
<DeliveryName>John Smith</DeliveryName>
<DeliveryDate xsi:nil="true" />
<DeliveryTime>0</DeliveryTime>
<TotalOrderTotal>430.0000</TotalOrderTotal>
<TotalOrderDeposit>430.0000</TotalOrderDeposit>
<PPDStatus xsi:nil="true" />
<PPDStatusDescription xsi:nil="true" />
<ShippingReferences>
  <Reference ProviderId="1" Name="ProviderName" ExternalId="ID">first</Reference>
  <Reference ProviderId="1" Name="ProviderName" ExternalId="ID">second</Reference>
</ShippingReferences>
<ReturnDetails>
  <ReturnDetail>
    <BranchCode>99</BranchCode>
    <ReturnQuantity>-40.000000</ReturnQuantity>
    <ReturnAmount>150.0000</ReturnAmount>
    <restock>no_restock</restock>
    <TenderDetails>
      <TenderDetail>
        <TenderCode>CASH</TenderCode>
        <TenderAmount>150.0000</TenderAmount>
        <CurrencyCode>AUD</CurrencyCode>
      </TenderDetail>
```

```
          </TenderDetails>
        </ReturnDetail>
      </ReturnDetails>
    </OrderStatusLine>
  </OrderStatus>
</OrderStatusSet>
```

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CustomerOrderLineStatus_AcknowledgeGet

Method	CustomerOrderLineStatus_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved using CustomerOrderLineStatus_Get.

Parameters

Name	Type	Max Len	Description
extractGuid	string	36	The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

True on success, false otherwise.

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerOrderLineStatus_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">
      <extractGuid>09EF4240-A7DB-46D5-9922-6067598B7DFA</extractGuid>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>TEST</webSitePassword>
    </CustomerOrderLineStatus_AcknowledgeGet>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <CustomerOrderLineStatus_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/">
      <CustomerOrderLineStatus_AcknowledgeGetResult>true</CustomerOrderLineStatus_AcknowledgeGetResult>
    </CustomerOrderLineStatus_AcknowledgeGetResponse>
```

	</soap:Body> </soap:Envelope>

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CustomerOrder_History

Method	CustomerOrder_History
Latest interface version	3
Intended Usage	Retrieves a customers order history for the specified customer
Parameters	**Name** / **Type** / **Max Len** / **Description** customerCode / string / 20 / The customer code of the customer dateFrom / string / 8 / Optional start date filter. Format YYYYMMDD. If this is empty then a maximum date range of 1 year is used dateTo / string / 8 / Optional end date filter. Format YYYYMMDD websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data that conforms to the CustomerOrder_History.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrder_History xmlns="http://www.magentaretail.com.au/"> <customerCode>000001</customerCode> <dateFrom>20120101</dateFrom> <dateTo>20120701</dateTo> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>TEST</webSitePassword> </CustomerOrder_History> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

<table>
<tr><td></td><td>
<soap:Body>
<CustomerOrder_HistoryResponse xmlns="http://www.magentaretail.com.au/">
<CustomerOrder_HistoryResult>
H4sIAAAAAAAACq1WTY/aMBC9V+p/iHJf8gXdEgVLW9KqSJTuLpHaqyGziyVIkO0s8O8
7ThwTAmkqbXPKzLx59ozHL4m+MyFzfrKOu20mwqNgE3sj5T50nMPhMDgEg5y/Or7res
7vH/PlegM7escyIWm2Bpt8/GBZ0U+eAn8HAVJMC9zFDnhJtSh2K+DEvfc913PxGY4j5
xailTzNUyAK73pnfOnUwC8cF91UMCSPnIaj5uJAJcuzmEogPi5/53l37ufEc8OhH458
JG4idFZcwI2EkRt6w8ipgxo7p0I+0tMOMnlrkSAcYU4bpHO/sYxumYC0e7VLSDuPYNF
nQ0eTXNItcQeqc5FTWXVhsM8FkyZY23VD6VYdownXtg4vJZWFIMvI0W8X/oQsQcotpH
U4qeMPacpBCI94rrXEQ7SWkgPIyDGBS6Bv4diFGdtObMkLsC2nBQhIRVOsCr4yNEELN
axQUyZPBjNs7hnI0zyudmtqfMyFLAdoiE/kGLOep7zIJD+RBxxHjm2nOEDaZVq8ZW/A
T3VtnbW0gN1Ft4DBvwKHvcCy8l5U3YN+4CbPoL/gEtZf7gxFhRdrdTf7ORvgfuYFxbH
oA6n71gtK2F+YnuEFOA7JlPK0UrhO6IUalnmA9+4cL/3Jad+92C9Y5ZVudwBKHah4Sk
Xw/PFgPDIK0YhcJdQqcSulpSClb84yeNf3Q8kqcujPAmpcwzKIR56neOLl7URI0zQYr
VNJS7FMJCYxiD2VuA0jW/EZ9FTQTKJ8EK8URFW5cRnQ16OELIV0AfJhp7SA3A/cQGGv
IybJHCiZRc7ZuCKNmVirTJ3vD8b3TeZW+Co9oUcdcgefgjG26TpiktD1rJTQU/KPZ6x
NE8dWrTnbqzumGt40z23dsP2eZa9mhs8tr29EOdl4Wm8Mq56lE9uzLXUjJ3btVJZtqZ
1y/LQpyCy2yQvjAr8ZhuO/EQtY5xke/zUzjkRXPfrU1GBWf02Vje+Ro//ByB9MVD3pj
QkAAA==
</CustomerOrder_HistoryResult>
</CustomerOrder_HistoryResponse>
</soap:Body>
</soap:Envelope>
</td></tr>
<tr><td>Sample Unzipped Reqponse Content (v3)</td><td>
<History xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<Order xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<CustomerOrderNumber>072101000049</CustomerOrderNumber>
<CustomerCode>000001</CustomerCode>
<BranchCode>0721</BranchCode>
<CreationDate>2010-11-08T10:42:52</CreationDate>
<DueDate>2010-11-08T10:50:14</DueDate>
<LastPaymentDate>2010-11-08T10:43:54</LastPaymentDate>
<FinalisedDate>2010-11-08T10:50:14</FinalisedDate>
<Finalised>1</Finalised>
<Total>0.0000</Total>
<Deposit>0.0000</Deposit>
<Balance>0.0000</Balance>
<Status>S</Status>
<StatusT>Settled</StatusT>
<Address1>10 Some Street</Address1>
<Address2 xsi:nil="true" />
<Address3>Some Suburb</Address3>
<Address4>Some City</Address4>
<State>QLD</State>
</td></tr>
</table>

```
    <PostCode>4444</PostCode>
    <Country>Australia</Country>
    <DeliveryAddress1 xsi:nil="true" />
    <DeliveryAddress2 xsi:nil="true" />
    <DeliveryAddress3 xsi:nil="true" />
    <DeliveryAddress4 xsi:nil="true" />
    <DeliveryState xsi:nil="true" />
    <DeliveryPostCode xsi:nil="true" />
    <DeliveryPhone1 xsi:nil="true" />
    <DeliveryPhone2 xsi:nil="true" />
    <DeliveryInstruction1 xsi:nil="true" />
    <DeliveryInstruction2 xsi:nil="true" />
    <DeliveryName xsi:nil="true" />
    <DeliveryDate xsi:nil="true" />
    <DeliveryTime xsi:nil="true" />
    <ReferralCardNumber xsi:nil="true" />
    <CustomerOrderReference />
    <OrderType xsi:nil="true" />
    <Weborder xsi:nil="true" />
    <TotalOrderTotal>129.9500</TotalOrderTotal>
    <TotalOrderDeposit>129.9500</TotalOrderDeposit>
    <OrderLine xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <LineNumber>1</LineNumber>
      <ProductCode>1</ProductCode>
      <Status>T</Status>
      <StatusD>Despatched</StatusD>
      <Quantity>1.000000</Quantity>
      <ExtendedNetAmount>7.0300</ExtendedNetAmount>
      <OrderType>I</OrderType>
      <ExtendedDiscountAmount>2.9700</ExtendedDiscountAmount>
      <ExtendedTaxAmount>0.6391</ExtendedTaxAmount>
      <TaxRate>10.00</TaxRate>
      <Description>1</Description>
      <ShippingReferences>
        <Reference ProviderId="1" Name="ProviderName" ExternalId="ID">first</Reference>
        <Reference ProviderId="1" Name="ProviderName" ExternalId="ID">second</Reference>
      </ShippingReferences>
    </OrderLine>
  </Order>
</History>
```

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CustomerOrderMessage_Insert

Method	CustomerOrderMessage_Insert
Intended Usage	Send a message about an order from the website to EEE
Parameters	**Name** / **Type** / **Max Len** / **Description** msgXml / byte[] / / gzipped UTF8 encoded byte array websiteCode / String / 20 / Website code websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success, False otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderMessage_Insert xmlns="http://www.magentaretail.com.au/"> <msgXml> H4sIAAAAAAAACq2RywrCQAxF94L/EGYrYqZUxNIK2roQfBSpuK6dUAf7kHkI/r21FMG Fm2J2IZeTQ+KHVpu6JHVQgtSOtE5z0rAYDgD8rt0YKuErt7flhRQEbLlCBzm+izPo8l FqKJElQQCsmU7HOBs7ToJzz0WPuyOOHuInHbCEtJFVDi2aTfrtjlUtbGbCWjTE83oVH w/RKUz6W23rLC3gLrMb2DvIChoHRX/Wc3rrRVTIB6knCKvexytslV3BNIRW0Z/8eOwL Avh7avEBAAA= </msgXml> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </CustomerOrderMessage_Insert> </soap:Body> </soap:Envelope>
Samepl Unzipped Request Content	<CustomerOrderMessages > <MessageItem CustomerOrderNumber ="AB0201000001" MessageDateTime = "2015-07-22T09:40:14+10:00" Message="Testing Order"/> <MessageItem CustomerOrderNumber ="AB0201000001" ProductCode="WEBPRODUCT1" MessageDateTime = "2015-07-22T09:40:14+10:00"

	<pre>Message="Local pick up in store"/> <MessageItem CustomerOrderNumber ="AB0201000001" ProductCode="WEBPRODUCT2" MessageDateTime = "2015-07-22T09:40:14+10:00" Message="Delivery during lunch time"/> </CustomerOrderMessages ></pre>
Sample Soap Response	<pre><?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderMessage_InsertResponse xmlns="http://www.magentaretail.com.au/"> <CustomerOrderMessage_InsertResult>true</CustomerOrderMessage_InsertResult> </CustomerOrderMessage_InsertResponse> </soap:Body> </soap:Envelope></pre>

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CustomerOrderSpecial_Insert

Method	CustomerOrderSpecial_Insert			
Intended Usage	Send a special order request to EEE from the website			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	msgXml	byte[]		gzipped UTF8 encoded byte array
	websiteCode	String	20	Website code
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
Returns	bool - True on success, False otherwise.			
Sample Soap Request	<pre><?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderSpecial_Insert xmlns="http://www.magentaretail.com.au/"> <msgXml> H4sIAAAAAAAACqWQywrCMBBF94L/ELKV2iRWxNJIpbroryld/IDSzCDSNJhPQv7eKggtx 4+bCwDDnzC2qGNBZ8DuvwZ/O0BrVHeESIWBYjUeEFK+pRrCk8qDQuH6jEBpjgUhCBRM8</pre>			

	YYtEiIYt84zlPJtwljNGydYq06219hCCpDhcKR8xbZ2lZO+dji1WToOknJJDVD0avEkq aPo/+orge9W9/6v1ABGzbP7NSpRfnYb1Ty3+1CrSn5XdAY0cYkZRAQAA </msgXml> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> </CustomerOrderSpecial_Insert> </soap:Body> </soap:Envelope>
Sample Unzipped Request Content	<CustomerOrderSpecialRequests> <RequestItem CreationDateTime = "2021-07-22T09:40:14+10:00" EmailAddress="test@test.com" ProductCode="1" Quantity="2"/> <RequestItem CreationDateTime = "2021-07-22T09:40:14+10:00" ExternalCustomerId="12345" EmailAddress="test2@t.com" ProductCode="1234" Quantity="1"/> </CustomerOrderSpecialRequests>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerOrderSpecial_InsertResponse xmlns="http://www.magentaretail.com.au/"> <CustomerOrderSpecial_InsertResult>true</CustomerOrderSpecial_InsertResult> </CustomerOrderSpecial_InsertResponse> </soap:Body> </soap:Envelope>

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EEE / POS Internal Messages

Message_Insert

Method	Message_Insert

Intended Usage	Inserts a new message into the EEE / POS internal notification system

Parameters

Name	Type	Max Len	Description
BranchCode	string	20	The branch code of the branch to send the message to. This must be a valid branch code.
MessageSubject	string	300	The subject of the message
MessageText	string	6500	The text of the message. NOTE: If this includes a URL the URL must be complete. E.g.: http://www.magentaretail.com.au
websiteUserCode	string	20	Usercode (see user permissions)
webSitePassword	string	20	Password (see user permissions)

Returns

True on success of message insert, false otherwise

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Message_Insert xmlns="http://www.magentaretail.com.au/">
      <BranchCode>0721</BranchCode>
      <MessageSubject>Test Subject</MessageSubject>
      <MessageText>Test Message Text</MessageText>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <webSitePassword>8B4a8mOtWT</webSitePassword>
    </Message_Insert>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Message_InsertResponse xmlns="http://www.magentaretail.com.au/">
      <Message_InsertResult>true</Message_InsertResult>
    </Message_InsertResponse>
  </soap:Body>
</soap:Envelope>
```

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Referral Cards

ReferralCardValidate

<table>
<tr><td>Method</td><td>ReferralCardValidate</td></tr>
<tr><td>Intended Usage</td><td>Validates a referral card and checks whether or not it can be redeemed.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>CardNumber</td><td>string</td><td>20</td><td>The referral card number</td></tr>
<tr><td>WebsiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>WebsitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>String of xml. The Allowed element dictates if the card can be redeemed. If this is false then the Reason element will detail why the card is not able to be redeemed.</td></tr>
<tr><td>Sample Soap Request</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ReferralCardValidate xmlns="http://www.magentaretail.com.au/">
      <CardNumber>1000000000000001</CardNumber>
      <WebsiteUserCode>MWSTEST</WebsiteUserCode>
      <WebsitePassword>OHBKfnlkXa</WebsitePassword>
    </ReferralCardValidate>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
<tr><td>Sample Soap Response</td><td><pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <ReferralCardValidateResponse xmlns="http://www.magentaretail.com.au/">
      <ReferralCardValidateResult>
        <ReferralCardValidateResponse><Allowed>FALSE</Allowed>
        <Reason>The referral card is not valid</Reason>
        </ReferralCardValidateResponse>
      </ReferralCardValidateResult>
    </ReferralCardValidateResponse>
  </soap:Body>
</soap:Envelope>
</pre></td></tr>
</table>

Sample Decoded Response Content	<ReferralCardValidateResponse> <Allowed>FALSE</Allowed> <Reason>The referral card has already been redeemed</Reason> </ReferralCardValidateResponse>

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ReferralCardRedeem

Method	ReferralCardRedeem
Intended Usage	Marks a referral card as redeemed.
Parameters	**Name** / **Type** / **Max Len** / **Description** CardNumber / string / 20 / The referral card number RedeemDate / string / / The transaction id that the referral card is used on. If a sale then this is the Tran Id. If a customer order then this is the Order Number. RedeemTransactionNumber / DateTime / / The date of the redemption websiteUserCode / string / 20 / Usercode (see user permissions) WebsitePassword / string / 20 / Password (see user permissions)
Returns	bool - True on success of redemption, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <ReferralCardValidate xmlns="http://www.magentaretail.com.au/"> <CardNumber>1000000000000001</CardNumber> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>OHBKfnlkXa</WebsitePassword> </ReferralCardValidate> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body>

```
    <ReferralCardRedeemResponse xmlns="http://www.magentaretail.com.au/">
      <ReferralCardRedeemResult>true</ReferralCardRedeemResult>
    </ReferralCardRedeemResponse>
  </soap:Body>
</soap:Envelope>
```
 |
| **Notes** | If the card is not marked as redeemed using this call, it will be marked as redeemed when the sale or customer order is inserted through the Sale_Insert or CustomerOrder_Insert methods. |

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Debtors

NOTE: A debtor is a customer with the ChargeAccount flag set on.

DebtorAuthorisation

Method	DebtorAuthorisation			
Intended Usage	Checks that the transaction amount can be charged to the debtors account			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	Amount	double		The amount of the transaction to be authorised.
	BranchCode	string		The branch code that the transaction will be applied against
	CustomerCode	string	20	The customer code of the debtor
	websiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
Returns	Xml. The Authorised element dictates if the authorisation was successful. If this is false then the Reason element will detail why the authorisation was refused.			
Sample Soap Request
```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <DebtorAuthorisation xmlns="http://www.magentaretail.com.au/">
      <CustomerCode>100</CustomerCode>
      <Amount>100</Amount>
      <BranchCode>100</BranchCode>
      <WebsiteUserCode>MWSTEST</WebsiteUserCode>
```
 | | | |

	<WebsitePassword>OHBKfnlkXa</WebsitePassword> </DebtorAuthorisation> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <DebtorAuthorisationResponse xmlns="http://www.magentaretail.com.au/"> <DebtorAuthorisationResult> <DebtorAuthorisationResponse><Authorised>FALSE</Authorised> <Reason>This customer does not have a charge account.</Reason> </DebtorAuthorisationResponse> </DebtorAuthorisationResult> </DebtorAuthorisationResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<DebtorAuthorisationResponse> <Authorised>FALSE</Authorised> <Reason>This customer does not have a charge account.</Reason> </DebtorAuthorisationResponse>

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Gift Cards

Please note that use of the previous **GiftCardService.asmx** web service is no longer supported.

GiftCardBalance

Method	GiftCardBalance			
Intended Usage	Checks the balance and status of a gift card (or Loyalty Gift Card)			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	voucherNumber	string	20	The voucher / card number to check
	requirePin	Boolean		True if the pin must be validated
	pin	String	6	The pin assigned to the voucher

	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
	WebsiteBranchCode	String	20	(Optional) The websites branch code. Verifies that the currency of the gift card matches the currency of the country where the website branch is located.
Returns	Xml that conforms to GiftCardBalance.xsd			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardBalance xmlns="http://www.magentaretail.com.au/"> <voucherNumber>GC11111111111112091</voucherNumber> <requirePin>true</requirePin> <pin>8291</pin> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>TEST</WebsitePassword> <websiteBranchCode>0711</websiteBranchCode> </GiftCardBalance> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardBalanceResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardBalanceResult> <VoucherStatus> <VoucherNumber>GC11111111111112091</VoucherNumber> <CardValid>TRUE</CardValid> <PinValid>TRUE</PinValid> <Redeemable>TRUE</Redeemable> <Balance>10.0000</Balance> <ExpiryDate>2015-01-12T00:00:00</ExpiryDate> <Active>TRUE</Active> <LostStolen>FALSE</LostStolen> <LostStolenNotes /> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason />			

	<Issued>TRUE</Issued> </VoucherStatus> </GiftCardBalanceResult> </GiftCardBalanceResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<VoucherStatus> <VoucherNumber>GC1111111111112091</VoucherNumber> <CardValid>TRUE</CardValid> <PinValid>TRUE</PinValid> <Redeemable>TRUE</Redeemable> <Balance>10.0000</Balance> <ExpiryDate>2015-01-12T00:00:00</ExpiryDate> <Active>TRUE</Active> <LostStolen>FALSE</LostStolen> <LostStolenNotes /> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason /> <Issued>TRUE</Issued> </VoucherStatus>

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GiftCardRedeem

Method	GiftCardRedeem
Latest Interface Version	2
Intended Usage	Checks that the redeemAmount can be redeemed against this gift card and that the card is valid. If this is true the the redeemed amount is redeemed against the card. This method can also be used to redeem value from a loyalty gift card. Amounts can also be reserved against the Gift Card by passing reserveOnly = true.

Parameters

Name	Type	Max Len	Description
voucherNumber	String	20	The voucher / card number to check
requirePin	Boolean		True if the pin must be validated
pin	String	6	The pin assigned to the voucher

	redeemAmount	Double		The amount of the redemption
	redeemBranchCode	String	20	The branch code that the transaction will be applied against Usual practice is to have a "web" branch in EEE that is designated to perform online transactions against. Note that the branch code will also be used to determine the currency for the redemption, and it has to match the currency that the card was issued in. e.g. if the card was issued at a branch that uses NZD currency, you will not be allowed to redeem the card at a branch that uses AUD currency.
	redeemTransactionNumber	String		Optional. The transaction id that the card is used on. For a sale this is the Tran Id. For a customer order this is the order number. Automatically assigned if nil or blank.
	WebsiteUserCode	String	20	Usercode (see user permissions)
	WebsitePassword	String	20	Password (see user permissions)
	reference2	String	40	Optional. Persisted to VoucherTransaction
	reference3	String	40	Optional. Persisted to VoucherTransaction
	reference4	String	40	Optional. Persisted to VoucherTransaction
	reserveOnly	String	1	Optional – default value is 0. The service will only accept 1, 0 or blank. Blank is interpreted as 0. If 1, the redeem transaction will be created as a reservation. The reservation will need to be committed by a subsequent call to GiftCardRedeem with the same parameters except with reserveOnly = 0. Reservations can be reversed by calling GiftCardRedeemReverse. Reservations that are not committed will be automatically reversed after a set period.
Returns	Xml that conforms to GiftCardRedeem.xsd. Note that the Balance in the xml is the balance AFTER the redemption has been processed OR the balance BEFORE the redemption if the redemption failed.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeem xmlns="http://www.magentaretail.com.au/"> <voucherNumber>GC1111111111111209</voucherNumber> <requirePin>true</requirePin> <pin>8291</pin> <redeemAmount>5</redeemAmount> <redeemBranchCode>99</redeemBranchCode>			

	<redeemTransactionNumber>TESTTRAN1</redeemTransactionNumber> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>TEST</WebsitePassword> </GiftCardRedeem> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeemResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardRedeemResult> <VoucherRedemptionStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <RedeemedSuccessfully>FALSE</RedeemedSuccessfully> <CardValid>FALSE</CardValid> <PinValid>FALSE</PinValid> <Redeemable>FALSE</Redeemable> <Balance>0.0000</Balance> <ExpiryDate>2000-01-01T00:00:00</ExpiryDate> <Active>FALSE</Active> <LostStolen>FALSE</LostStolen> <LostStolenNotes/> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason>Voucher GC1111111111111209 is invalid</StatusReason> <RedeemTransactionNumber>TESTTRAN1</RedeemTransactionNumber> </VoucherRedemptionStatus> </GiftCardRedeemResult> </GiftCardRedeemResponse> </soap:Body> </soap:Envelope>
Sample XML	<VoucherRedemptionStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <RedeemedSuccessfully>FALSE</RedeemedSuccessfully> <CardValid>FALSE</CardValid> <PinValid>FALSE</PinValid> <Redeemable>FALSE</Redeemable> <Balance>0.0000</Balance> <ExpiryDate>2000-01-01T00:00:00</ExpiryDate> <Active>FALSE</Active>

	<LostStolen>FALSE</LostStolen> <LostStolenNotes/> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason>Voucher GC1111111111111209 is invalid</StatusReason> <RedeemTransactionNumber>TESTTRAN1</RedeemTransactionNumber> </VoucherRedemptionStatus>
Notes	**redeemTransactionNumber parameter** The redeemTransactionNumber parameter is now optional. If this is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the redemption process as per normal. Note that a value is not assigned if the redemption cannot be successfully processed. **RedeemTransactionNumber element in result XML** As of interface version 2, a new element RedeemTransactionNumber is available in the result. The value of this element indicates the transaction number that was used for the redemption process. This will be the value of the redeemTransactionNumber parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not. Note that if a value was not supplied for the redeemTransactionNumber parameter and the redemption cannot be successfully processed, a value is not automatically assigned. In this case, the RedeemTransactionNumber element in the result will be NIL (<RedeemTransactionNumber xsi:nil="true" />) or empty (<RedeemTransactionNumber />) depending on the value supplied for redeemTransactionNumber.

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GiftCardRedeemWithDate

Method	GiftCardRedeemWithDate
Latest Interface Version	2
Intended Usage	Checks that the redeemAmount can be redeemed against this gift card and that the card is valid. If this is true the the redeemed amount is redeemed against the card. This method can also be used to redeem value from a loyalty gift card. Amounts can also be reserved against the Gift Card by passing reserveOnly = true.
Parameters	**Name** **Type** **Max Len** **Description**

	voucherNumber	String	20	The voucher / card number to check
	requirePin	Boolean		True if the pin must be validated
	pin	String	6	The pin assigned to the voucher
	redeemAmount	Double		The amount of the redemption
	redeemBranchCode	String	20	The branch code that the transaction will be applied against
	redeemTransactionNumber	String		Optional. The transaction id that the card is used on. For a sale this is the Tran Id. For a customer order this is the order number. Automatically assigned one if nil or blank.
	redeemTransactionDate	DateTime		The transaction date of the transaction that the card is redeemed on. This must be the same value at the transaction date supplied to the sale or customer order methods.
	WebsiteUserCode	String	20	Usercode (see user permissions)
	WebsitePassword	String	20	Password (see user permissions)
	reference2	String	40	Optional. Persisted to VoucherTransaction
	reference3	String	40	”
	reference4	String	40	”
	reserveOnly	String	1	Optional – default value is 0. The service will only accept 1, 0 or blank. Blank is interpreted as 0. If 1, the redeem transaction will be created as a reservation. The reservation will need to be committed by a subsequent call to GiftCardRedeem with the same parameters except with reserveOnly = 0. Reservations can be reversed by calling GiftCardRedeemReverse. Reservations that are not committed will be automatically reversed after a set period.

Returns	Xml that conforms to GiftCardRedeem.xsd. Note: • When Redeemed Successfully is true then Balance in the xml is the balance AFTER the redemption has been processed • When Redeemed Successfully is false then Balance in the xml is the balance BEFORE the redemption
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeemWithDate xmlns="http://www.magentaretail.com.au/"> <voucherNumber>GC1111111111111209</voucherNumber> <requirePin>true</requirePin> <pin>8291</pin>

	<redeemAmount>5</redeemAmount> <redeemBranchCode>99</redeemBranchCode> <redeemTransactionNumber>TESTTRAN1</redeemTransactionNumber> <redeemTransactionDate>2012-08-17T00:00:00</redeemTransactionDate> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>TEST</WebsitePassword> </GiftCardRedeemWithDate> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeemWithDateResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardRedeemWithDateResult> <VoucherRedemptionStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <RedeemedSuccessfully>FALSE</RedeemedSuccessfully> <CardValid>FALSE</CardValid> <PinValid>FALSE</PinValid> <Redeemable>FALSE</Redeemable> <Balance>0.0000</Balance> <ExpiryDate>2000-01-01T00:00:00</ExpiryDate> <Active>FALSE</Active> <LostStolen>FALSE</LostStolen> <LostStolenNotes/> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason>Voucher GC1111111111111209 is invalid</StatusReason> <RedeemTransactionNumber>TESTTRAN1</RedeemTransactionNumber> </VoucherRedemptionStatus> </GiftCardRedeemWithDateResult> </GiftCardRedeemWithDateResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<VoucherRedemptionStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <RedeemedSuccessfully>FALSE</RedeemedSuccessfully> <CardValid>FALSE</CardValid> <PinValid>FALSE</PinValid> <Redeemable>FALSE</Redeemable> <Balance>0.0000</Balance>

	<ExpiryDate>2000-01-01T00:00:00</ExpiryDate> <Active>FALSE</Active> <LostStolen>FALSE</LostStolen> <LostStolenNotes /> <Returned>FALSE</Returned> <PostedToExpenses>FALSE</PostedToExpenses> <PostedToRevenue>FALSE</PostedToRevenue> <StatusReason>Voucher GC1111111111111209 is invalid</StatusReason> <RedeemTransactionNumber>TESTTRAN1</RedeemTransactionNumber> </VoucherRedemptionStatus>
Notes	**redeemTransactionNumber parameter** The redeemTransactionNumber parameter is optional. If this is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the redemption process as per normal. Note that a value is not assigned if the redemption cannot be successfully processed. **RedeemTransactionNumber element in result XML** As of interface version 2, a new element RedeemTransactionNumber is available in the result. The value of this element indicates the transaction number that was used for the redemption process. This will be the value of the redeemTransactionNumber parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not. Note that if a value was not supplied for the redeemTransactionNumber parameter and the redemption cannot be successfully processed, a value is not automatically assigned. In this case, the RedeemTransactionNumber element in the result will be NIL (<RedeemTransactionNumber xsi:nil="true" />) or empty (<RedeemTransactionNumber />) depending on the value supplied for redeemTransactionNumber.

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GiftCardRedeemReverse

Method	GiftCardRedeemReverse			
Latest Interface Version	1			
Intended Usage	Reverse a Gift Card Redeem reservation. Gift Card Redeem reservations are created when calling Gift Card Redeem with reserveOnly = “1”.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteUserCode	String	20	Usercode (see user permissions)

	websitePassword	String	20	Password (see user permissions)
	voucherNumber	String	20	The voucher / card number. This must match the amount redeemed in the GiftCardRedeem reservation **request**.
	amount	Double		The amount of the redemption being reversed. This must match the amount redeemed in the GiftCardRedeem reservation **request**.
	transactionNumber	String	20	The transaction id or the redeem transaction reservation. This must be the same value received in the GiftCardRedeem reservation **result**.
	transactionDate	DateTime		The transaction date redeem transaction reservation. This must be the same value at the transaction date supplied to GiftCardRedeem reservation **request**.
Returns	Boolean - true on successful reversal. Returns SoapException indicating the reason for failure otherwise.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeemReverse xmlns="http://www.magentaretail.com.au/"> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>TEST</websitePassword> <voucherNumber>GC1111111111111209</voucherNumber> <amount>25</amount> <transactionNumber>TESTTRAN1</transactionNumber> <transactionDate>2012-08-17T00:00:00</transactionDate> </GiftCardRedeemReverse> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardRedeemReverseResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardRedeemReverseResult>true</GiftCardRedeemReverseResult> </GiftCardRedeemReverseResponse> </soap:Body> </soap:Envelope>			

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GiftCardActivate

Method	GiftCardActivate
Intended Usage	The activation code should be generated by the web site and passed to EEE and stored against the voucher transaction table for the gift card issue. This method activates those cards by passing in the transaction number and a valid activation code.

Parameters

Name	Type	Max Len	Description
activationCode	string	5	The activation code for the cards
transactionNumber	string	20	The transaction number of the gift card sale
voucherNumber	string	20	The voucher number to activate (optional depending on configuration)
WebsiteUserCode	string	20	Usercode (see user permissions)
WebSitePassword	string	20	Password (see user permissions)

Returns

bool - True on success of card activation, false otherwise

Sample Soap Request

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GiftCardActivate xmlns="http://www.magentaretail.com.au/">
      <transactionNumber>10001</transactionNumber>
      <activationCode>12345</activationCode>
      <voucherNumber>1234567890</voucherNumber>
      <WebsiteUserCode>MWSTEST</WebsiteUserCode>
      <WebsitePassword>OHBKfnlkXa</WebsitePassword>
    </GiftCardActivate>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GiftCardActivateResponse xmlns="http://www.magentaretail.com.au/">
      <GiftCardActivateResult>true</GiftCardActivateResult>
    </GiftCardActivateResponse>
  </soap:Body>
</soap:Envelope>
```

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GiftCardVirtualReserve

Method	GiftCardVirtualReserve
Intended Usage	Reserves a number of virtual gift cards for a transaction so they can be activated through the Sale_Insert method. This method ensures that Gift Cards exist for purchase and provides the gift card numbers to be used in the sale lines of the purchase. Note that you can reserve multiple gift cards of the same amount (eg: 2 x $20) in a single call, but you must use separate calls for different amounts (eg: 2 x $20 and 1 x $50)
Parameters	**Name** / **Type** / **Max Len** / **Description** transactionNumber / string / 20 / The transaction number of the gift card sale transactionDate / datetime / / The transaction date time of the gift card sale issueAmount / decimal / / The $ value of each gift card requested quantity / int / / The total number of gift cards in the transaction of the same value WebsiteUserCode / string / 20 / Usercode (see user permissions) WebsitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of xml data containing the list of gift cards reserved for purchasing in this transaction. The xml document conforms to GiftCardVirtualReserveResult.xsd. Sample Xml:
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardVirtualReserve xmlns="http://www.magentaretail.com.au/"> <transactionNumber>100001</transactionNumber> <transactionDate>2014-01-17T00:00:00</transactionDate> <issueAmount>100</issueAmount> <quantity>1</quantity> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>OHBKfnlkXa</WebsitePassword> </GiftCardVirtualReserve> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardVirtualReserveResponse xmlns="http://www.magentaretail.com.au/">

	<GiftCardVirtualReserveResult> H4sIAAAAAAAACmVOMQ7CMBDbkfhDdHvpXUKFihIWEGxMiD2Uq2Boiq5p308LDQuWF1u2 ZSvcsQx8v7Z99WDpdsuFUnb4KjUJpYRrFg4Vk4PTkWC2o/hw8JEdaCSdocm0viBuP0yh eencNzeWsb7HH0hjQWVRpujrGRyYjVknwzdtH6IDQlxNBVD5eM/mf5/fTTzFUsYAAAA= </GiftCardVirtualReserveResult> </GiftCardVirtualReserveResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<reservedVouchers> <voucher reference1="GF1" tranDate="2012-03-22T00:00:00" voucherNumber="GC000000000012051959" pin="3734" amount="100.0000" /> </reservedVouchers>

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GiftCardVirtualReserveIssue

Method	GiftCardVirtualReserveIssue
Intended Usage	The preferred method of activation for gift cards is via the Sale_Insert method. However if sales are imported on a delay and a virtual gift card needs to be issued immediately use this method. You should still import the gift card details through Sale_Insert afterwards. The parameters transactionNumber (The transaction number of the gift card sale), transactionDate (The transaction date time of the gift card sale) and voucherNumber (The gift card number to issue), have to match the parameters in the original GiftCardVirtualReserve call so that the correct reservation can be found and confirmed.

Parameters

Name	Type	Max Len	Description
transactionNumber	string	20	The transaction number of the gift card sale
transactionDate	datetime		The transaction date time of the gift card sale
voucherNumber	string		The gift card number to issue
branchCode	string		The branchCode the sale will be imported against Usual practice is to have a "web" branch in EEE that is designated to perform online transactions against. Note that the branch code will also be used to determine the currency that the gift card

				will be issued in. e.g. for clients who intend to sell gift cards in AU and NZ, they'll have a corresponding web branch for each country. The branch that issued the card will determine whether the card is issued in AUD or NZD, and the card can only be redeemed when the redeeming branch uses the same currency.
	tillNumber	string		The Till the sale will be imported against
	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
Returns	A Byte[] - gzipped UTF8 encoded byte array of xml data containing the list of gift cards reserved in this transaction and their issued status.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardVirtualReserveIssue xmlns="http://www.magentaretail.com.au/"> <transactionNumber>100001</transactionNumber> <transactionDate>2014-01-17T00:00:00</transactionDate> <voucherNumber>123456</voucherNumber> <branchCode>100</branchCode> <tillNumber>3</tillNumber> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>OHBKfnlkXa</WebsitePassword> </GiftCardVirtualReserveIssue> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GiftCardVirtualReserveIssueResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardVirtualReserveIssueResult> H4sIAAAAAAAACrXRPQvCQAwG4F3wP4Ts1dy1VSo9FwVxcRBxv7YH3tAP7qPov9fWK uJYaMjyQgIPSaqt9aq41j6/KWO38xlA2r4TdAFgSCdfZsoIPOzoW4xTzJI4QWh0JT BchxEOW7KsfeUEMqJFN4qg7o02j710SiAnFgUUBpxfiDZ9fxatk85bgccehrAcZVr RdCbIvIOqdiBzp1s1msimIJ6VVaZ9IWVV9MjfO6bLv3c/AeKIFJH/AQAA </GiftCardVirtualReserveIssueResult> </GiftCardVirtualReserveIssueResponse> </soap:Body> </soap:Envelope>			

Sample Unzipped Response Content	<issuedVouchers> <voucher voucherNumber="GC000000000012051959" pin="3734" amount="100.0000" expiryDate="2014-03-22T00:00:00" status="Issued" /> <voucher voucherNumber="GC000000000012051960" pin="3734" amount="100.0000" expiryDate="2014-03-22T00:00:00" status="Issued but not active" /> <voucher voucherNumber="GC000000000012051961" pin="3734" amount="100.0000" expiryDate="2014-03-22T00:00:00" status="Reserved and not Issued" /> </issuedVouchers>

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GiftCardIssue

Method	GiftCardIssue			
Intended Usage	Issues a Gift Card.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	voucherNumber	string	20	The voucher / card number to issue
	issueAmount	double		The $ value of the card to be issued
	issueBranchCode	string	20	The branch code that the transaction will be applied against Usual practice is to have a "web" branch in EEE that is designated to perform online transactions against. Note that the branch code will also be used to determine the currency that the gift card will be issued in. e.g. for clients who intend to sell gift cards in AU and NZ, they'll have a corresponding web branch for each country. The IssueBranchCode used when issuing the card will determine whether the card is issued in AUD or NZD, and the card can only be redeemed when the redeeming branch uses the same currency.
	issueTransactionDate	datetime		The transaction date of the card issue transaction. If not specified the current EEE server system local date/time will be used.
	issueTransactionReference	string	20	Optional. Transaction reference number. Automatically assigned if not supplied.

	issueGLExpenseAccount	string	20	Optional. Applied to the ReasonCode field of the 611 General Ledger entry and to the VoucherTransaction as Reference5
	issueName	string	60	Optional. Customer name to record against the card. N/A for topup transactions.
	issueAddr1	string	200	Optional. Customer address to record against the card. N/A for topup transactions.
	issueAddr2	string	200	Optional. Customer address to record against the card. N/A for topup transactions.
	issueAddr3	string	200	Optional. Customer address to record against the card. N/A for topup transactions.
	issueCustomerCode	string	20	Optional. Persisted to VoucherTransaction.CustomerCode if supplied. Any value will be accepted as referential integrity is not enforced on this field in EEE.
	issuePostCode	string	8	Optional. Customer post code to record against the card. N/A for topup transactions.
	issuePhone	string	20	Optional. Customer phone number to record against the card. N/A for topup transactions.
	issueTopup	boolean		If true, this will add value to an existing card, otherwise this will expect to issue a new card.
	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
	reference2	string	40	Optional. Persisted to VoucherTransaction
	reference3	string	40	Optional. Persisted to VoucherTransaction
	reference4	string	40	Optional. Persisted to VoucherTransaction
	activationCode	string	5	Optional. If Activation Code is supplied then the Gift Card will be issued in an inactive state. The activation code should be generated by the web site. To activate the inactive Gift Card use the GiftCardActivate method and pass the same ActivationCode. If Activation Code is not supplied or is blank, the Gift ard issued and activated.
Returns	XML string that conforms to GiftCardIssue.xsd			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <soap:Body> <GiftCardIssue xmlns="http://www.magentaretail.com.au/"> <voucherNumber>GC00000001</voucherNumber> <issueAmount>100</issueAmount>			

	<issueBranchCode>99</issueBranchCode> <issueTransactionDate xsi:nil="true"/> <issueTransactionReference>9999000001</issueTransactionReference> <issueTopup>false</issueTopup> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>KXHCQsxzIh</WebsitePassword> </GiftCardIssue> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <soap:Body> <GiftCardIssueResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardIssueResult> <GiftCardIssueStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Issued>TRUE</Issued> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyIssued>FALSE</errCardAlreadyIssued> <errCardNotIssued>FALSE</errCardNotIssued> <errCardPostedToExpenses>FALSE</errCardPostedToExpenses> <errCardPostedToRevenue>FALSE</errCardPostedToRevenue> <errCardReturned>FALSE</errCardReturned> <errCardLost>FALSE</errCardLost> <IssueTransactionReference>9999000001</IssueTransactionReference> <ExpiryDate>2017-05-02T00:00:00</ExpiryDate> </GiftCardIssueStatus> </GiftCardIssueResult> </GiftCardIssueResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<GiftCardIssueStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Issued>TRUE</Issued> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyIssued>FALSE</errCardAlreadyIssued> <errCardNotIssued>FALSE</errCardNotIssued> <errCardPostedToExpenses>FALSE</errCardPostedToExpenses> <errCardPostedToRevenue>FALSE</errCardPostedToRevenue>

	<errCardReturned>FALSE</errCardReturned> <errCardLost>FALSE</errCardLost> <IssueTransactionReference>9999000001</IssueTransactionReference> <ExpiryDate>2017-05-02T00:00:00</ExpiryDate> </GiftCardIssueStatus>
Notes	This request will fail if: 1. The card number supplied is not known to EEE (in VoucherGeneratedNumbers) *errCardInvalid = TRUE* 2. The card is already issued (and the current transaction is not a topup transaction) *errCardAlreadyIssued = TRUE* 3. Topup is requested but the card has never been issued *errCardNotIssued = TRUE* 4. Topup is requested but the card has already been written off to expenses (card was over-redeemed and the resultant negative balance has been consumed as an expense. *errCardPostedToExpenses = TRUE* 5. Topup is requested but the card has already been written off to revenue (card was expired and the remaining balance has been consumed as revenue. *errCardPostedToRevenue = TRUE* 6. Topup is requested but the card has already been returned *errCardReturned = TRUE* 7. Topup is requested but the card has been flagged as lost or stolen *errCardLost = TRUE* If multiple error conditions exist they will all be returned as TRUE in the response XML. **Issued element in result XML** The Issued element specifies whether the card issue was actually performed (true) or the card was already issued for the same amount, date [if specified], branch and reference (false). If this method is called with identical transaction details to a previous card issue request the return XML will be: <GiftCardIssueStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <Success>TRUE</Success> <Issued>FALSE</Issued> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyIssued>FALSE</errCardAlreadyIssued> <IssueTransactionReference xsi:nil="true"/> </GiftCardIssueStatus> **issueTransactionReference parameter** If the issueTransactionReference parameter is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the issuing process as per normal.

	Note that a value is not assigned if the issue cannot be successfully processed. **IssueTransactionReference element in result XML** The value of the IssueTransactionReference element in the result indicates the transaction number that was used for the issue process. This will be the value of the issueTransactionReference parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not. Note that if a value was not supplied for the issueTransactionReference parameter and the issue cannot be successfully processed, a value is not automatically assigned. In this case, the IssueTransactionReference element in the result will be NIL (`<IssueTransactionReference xsi:nil="true" />`) or empty (`<IssueTransactionReference />`) depending on the value supplied for issueTransactionReference.

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GiftCardIssueReverse

Method	GiftCardIssueReverse			
Intended Usage	Reverses the issue of a gift card if eligible			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	voucherNumber	string	20	The voucher / card number to reverse
	issueAmount	double		The value of the card as originally issued
	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
	reference1	string	20	Optional. Automatically assigned if not supplied. Persisted to GiftCardReversalAudit.
	reference2	string	40	Optional. Persisted to GiftCardReversalAudit.
	reference3	string	40	Optional. Persisted to GiftCardReversalAudit.
	reference4	string	40	Optional. Persisted to GiftCardReversalAudit.
Returns	XML string that conforms to GiftCardIssueReverse.xsd			

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">`
	`<soap:Body>`
	`<GiftCardIssueReverse xmlns="http://www.magentaretail.com.au/">`			

	<voucherNumber>GC00000001</voucherNumber> <issueAmount>100</issueAmount> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>KXHCQsxzIh</WebsitePassword> </GiftCardIssueReverse> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <soap:Body> <GiftCardIssueReverseResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardIssueReverseResult> <GiftCardIssueReverseStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Reversed>TRUE</Reversed> <errCardInvalid>FALSE</errCardInvalid> <errIssueAmountMismatch>FALSE</errIssueAmountMismatch> <errSubsequentTransactions>FALSE</errSubsequentTransactions> <errReversalIneligible>FALSE</errReversalIneligible> <Reference1>000003</Reference1> </GiftCardIssueReverseStatus> </GiftCardIssueReverseResult> </GiftCardIssueReverseResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<GiftCardIssueReverseStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Reversed>TRUE</Reversed> <errCardInvalid>FALSE</errCardInvalid> <errIssueAmountMismatch>FALSE</errIssueAmountMismatch> <errSubsequentTransactions>FALSE</errSubsequentTransactions> <errReversalIneligible>FALSE</errReversalIneligible> <Reference1>000003</Reference1> </GiftCardIssueReverseStatus>
Notes	This request will fail if: 1. The card number is invalid (not known in VoucherGeneratedNumbers). err*CardInvalid=TRUE.*

2. The amount specified in the reversal request does not match the original card issue amount. err*IssueAmountMismatch=TRUE.*
3. There have been transactions against the card subsequent to the original issue (other than activate/deactivate). err*SubsequentTransactions=TRUE.*
4. The card was not issued in a way that makes it eligible for reversal. Cards are only eligible for reversal if issued through the EEE IssueCard API or through the proposed EEE card issue screen. In other words, cards issued as part of a POS transaction or as loyalty rewards cannot be reversed. err*ReversalIneligible=TRUE.*

If multiple error conditions exist they will all be returned as TRUE in the response XML.

Any other failure is likely a system issue and will result in an exception being thrown.

On successful reversal, a copy of the rows deleted from VoucherTransaction will be inserted into the GiftCardReversalAudit table, along with a row indicating the reversal.

Reversed element in result XML

The Reversed element specifies whether the card issue was actually reversed (true) or the card was already unissued (false). If this method is called for a card that is unissued in EEE (i.e. EEE never received / processed the original card issue) then the return XML will be:

```
<GiftCardIssueReverseStatus>
  <VoucherNumber>GC1111111111111209</VoucherNumber>
  <Success>TRUE</Success>
  <Reversed>FALSE</Reversed>
  <errCardInvalid>FALSE</errCardInvalid>
  <errIssueAmountMismatch>FALSE</errIssueAmountMismatch>
  <errSubsequentTransactions>FALSE</errSubsequentTransactions>
  <errReversalIneligible>FALSE</errReversalIneligible>
  <Reference1 xsi:nil="true"/>
</GiftCardIssueReverseStatus>
```

reference1 parameter

If the reference1 parameter is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the reversal process as per normal.

Note that a value is not assigned if the reversal cannot be successfully processed.

Reference1 element in result XML

The value of the Reference1 element in the result indicates the transaction number that was used for the reversal process. This will be the value of the reference1 parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not.

	Note that if a value was not supplied for the reference1 parameter and the reversal cannot be successfully processed, a value is not automatically assigned. In this case, the Reference1 element in the result will be NIL (<Reference1 xsi:nil="true" />) or empty (<Reference1 />) depending on the value supplied for reference1.

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GiftCardReturn

Method	GiftCardReturn			
Intended Usage	Processes the return of a gift card			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	voucherNumber	string	20	The voucher / card number to return
	returnAmount	double		The value of the card to be returned
	returnBranchCode	string	20	The branch code that the transaction will be applied against
	returnTransactionDate	datetime		The transaction date of the card return transaction. If specified as NIL the current EEE server system local date/time will be used
	returnTransactionReference	string	20	Optional. Transaction reference number. Automatically assigned if not supplied.
	reference2	string	40	Optional. Persisted to VoucherTransaction
	reference3	string	40	Optional. Persisted to VoucherTransaction
	reference4	string	40	Optional. Persisted to VoucherTransaction
	returnGLExpenseAccount	string	20	Account code to credit in general ledger. If NIL EEE will credit its generic gift card issue expense account (Account code 611). If specified, EEE will apply this account code in the ReasonCode field of the GL entry.
	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
Returns	XML string that conforms to GiftCardReturn.xsd			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">			

	<soap:Body> <GiftCardReturn xmlns="http://www.magentaretail.com.au/"> <voucherNumber>GC00000001</voucherNumber> <returnAmount>100</returnAmount> <returnBranchCode>99</returnBranchCode> <returnTransactionDate xsi:nil="true"/> <returnTransactionReference>9999000001</returnTransactionReference> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>KXHCQsxzIh</WebsitePassword> </GiftCardReturn> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <soap:Body> <GiftCardReturnResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardReturnResult> <GiftCardReturnStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Returned>TRUE</Returned> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyReturned>FALSE</errCardAlreadyReturned> <errCardNotIssued>FALSE</errCardNotIssued> <errReturnAmountMismatch>FALSE</errReturnAmountMismatch> <errCardPostedToExpenses>FALSE</errCardPostedToExpenses> <errCardPostedToRevenue>FALSE</errCardPostedToRevenue> <errCardLost>FALSE</errCardLost> <ReturnTransactionReference>9999000001</ReturnTransactionReference> </GiftCardReturnStatus> </GiftCardReturnResult> </GiftCardReturnResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<GiftCardReturnStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Returned>TRUE</Returned> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyReturned>FALSE</errCardAlreadyReturned> <errCardNotIssued>FALSE</errCardNotIssued>

	<errReturnAmountMismatch>FALSE</errReturnAmountMismatch> <errCardPostedToExpenses>FALSE</errCardPostedToExpenses> <errCardPostedToRevenue>FALSE</errCardPostedToRevenue> <errCardLost>FALSE</errCardLost> <ReturnTransactionReference>9999000001</ReturnTransactionReference> </GiftCardReturnStatus>
Notes	This request will fail if: 1. The card number supplied is not known to EEE (in VoucherGeneratedNumbers) *errCardInvalid = TRUE* 2. The card is already returned *errCardAlreadyReturned = TRUE* 3. The card has never been issued *errCardNotIssued = TRUE* 4. The balance amount of the card does not match the requested return amount errReturnAmountMismatch = TRUE 5. The card has already been written off to expenses (card was over-redeemed and the resultant negative balance has been consumed as an expense. *errCardPostedToExpenses = TRUE* 6. The card has already been written off to revenue (card was expired and the remaining balance has been consumed as revenue. *errCardPostedToRevenue = TRUE* 7. The card has been flagged as lost or stolen *errCardLost = TRUE* If multiple error conditions exist they will all be returned as TRUE in the response XML. **Returned element in result XML** The Returned element specifies whether the card return was actually performed (true) or the card was already returned for the same branch and reference date [if specified] (false). If this method is called with identical transaction details to a previous card return request the return XML will be: <GiftCardReturnStatus> <VoucherNumber>GC1111111111111209</VoucherNumber> <Success>TRUE</Success> <Returned>FALSE</Returned> <errCardInvalid>FALSE</errCardInvalid> <errCardAlreadyReturned>FALSE</errCardAlreadyReturned> <ReturnTransactionReference xsi:nil="true"/> </GiftCardReturnStatus> **returnTransactionReference parameter** If the returnTransactionReference parameter is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the returns process as per normal.

	Note that a value is not assigned if the return cannot be successfully processed. **ReturnTransactionReference element in result XML** The value of the ReturnTransactionReference element in the result indicates the transaction number that was used for the returns process. This will be the value of the returnTransactionReference parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not. Note that if a value was not supplied for the returnTransactionReference parameter and the return cannot be successfully processed, a value is not automatically assigned. In this case, the ReturnTransactionReference element in the result will be NIL (`<ReturnTransactionReference xsi:nil="true" />`) or empty (`<ReturnTransactionReference />`) depending on the value supplied for returnTransactionReference.

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GiftCardReturnReverse

Method	GiftCardReturnReverse			
Intended Usage	Reverses the return of a gift card if eligible. Intended for use in cases when a response is was not received for an earlier return request.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	voucherNumber	string	20	The voucher / card number to reverse
	returnAmount	double		The value of the card as originally returned
	reference1	string	20	Optional. Automatically assigned if not supplied. Persisted to GiftCardReversalAudit.
	reference2	string	40	Optional. Persisted to GiftCardReversalAudit.
	reference3	string	40	Optional. Persisted to GiftCardReversalAudit.
	reference4	string	40	Optional. Persisted to GiftCardReversalAudit.
	WebsiteUserCode	string	20	Usercode (see user permissions)
	WebsitePassword	string	20	Password (see user permissions)
Returns	XML string that conforms to GiftCardReturnReverse.xsd			

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">`
	`  <soap:Body>`
	`  <GiftCardReturnReverse xmlns="http://www.magentaretail.com.au/">`			

	<voucherNumber>GC00000001</voucherNumber> <returnAmount>100</returnAmount> <WebsiteUserCode>MWSTEST</WebsiteUserCode> <WebsitePassword>KXHCQsxzIh</WebsitePassword> </GiftCardReturnReverse> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <soap:Body> <GiftCardReturnReverseResponse xmlns="http://www.magentaretail.com.au/"> <GiftCardReturnReverseResult> <GiftCardReturnReverseStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Reversed>TRUE</Reversed> <errCardInvalid>FALSE</errCardInvalid> <errReturnAmountMismatch>FALSE</errReturnAmountMismatch> <errReversalIneligible>FALSE</errReversalIneligible> <Reference1>000004</Reference1> </GiftCardReturnReverseStatus> </GiftCardReturnReverseResult> </GiftCardReturnReverseResponse> </soap:Body> </soap:Envelope>
Sample Decoded Response Content	<GiftCardReturnReverseStatus> <VoucherNumber>GC00000001</VoucherNumber> <Success>TRUE</Success> <Reversed>TRUE</Reversed> <errCardInvalid>FALSE</errCardInvalid> <errReturnAmountMismatch>FALSE</errReturnAmountMismatch> <errReversalIneligible>FALSE</errReversalIneligible> <Reference1>000004</Reference1> </GiftCardReturnReverseStatus>
Notes	This request will fail if: 1. The card number is invalid (not known in VoucherGeneratedNumbers). err*CardInvalid=TRUE.* 2. The amount specified in the reversal request does not match the original card return amount. err*ReturnAmountMismatch=TRUE.*

3. The card was not returned in a way that makes it eligible for reversal. Cards are only eligible for reversal if returned through the EEE GiftCardReturn API. In other words, cards returned as part of a POS transaction cannot be reversed. err*ReversalIneligible=TRUE.*

If multiple error conditions exist they will all be returned as TRUE in the response XML.

On successful reversal, a copy of the rows deleted from VoucherTransaction will be inserted into the GiftCardReversalAudit table, along with a row indicating the reversal.

Reversed Element in result XML

The Reversed element specifies whether the card return was actually reversed (true) or the card was never returned (false). If this method is called for a card that was never returned in EEE (i.e. EEE never received / processed the original card return) then the return XML will be:

```
<GiftCardReturnReverseStatus>
  <VoucherNumber>GC1111111111111209</VoucherNumber>
  <Success>TRUE</Success>
  <Reversed>FALSE</Reversed>
  <errCardInvalid>FALSE</errCardInvalid>
  <errReturnAmountMismatch>FALSE</errReturnAmountMismatch>
  <errReversalIneligible>FALSE</errReversalIneligible>
  <Reference1 xsi:nil="true"/>
</GiftCardReturnReverseStatus>
```

reference1 parameter

If the reference1 parameter is not provided, or provided as blank, EEE automatically assigns a unique hexadecimal string from the range 000002 to FFFFFF as the value of this parameter. This value is then used in the reversal process as per normal.

Note that a value is not assigned if the reversal cannot be successfully processed.

Reference1 element in result XML

The value of the Reference1 element in the result indicates the transaction reference number that was used for the reversal process. This will be the value of the reference1 parameter if it was supplied, or the hexadecimal string assigned by EEE if it was not.

Note that if a value was not supplied for the reference1 parameter and the reversal cannot be successfully processed, a value is not automatically assigned. In this case, the Reference1 element in the result will be NIL (`<Reference1 xsi:nil="true" />`) or empty (`<Reference1 />`) depending on the value supplied for reference1.

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GiftCard_Get (EEEWebserviceauth.asmx only)

<table>
<tr><td>Method</td><td>GiftCard_Get</td></tr>
<tr><td>Intended Usage</td><td>Gift Card Details</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteCode</td><td>string</td><td>20</td><td>The website code.</td></tr>
<tr><td>maxRows</td><td>int</td><td></td><td>Number of gift card records to return</td></tr>
<tr><td>fullLoad</td><td>boolean</td><td></td><td>Full load or delta mode</td></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>Xml that conforms to GiftCard_Get.xsd.</td></tr>
<tr><td>Sample Soap Request</td><td>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <GiftCard_Get xmlns="http://www.magentaretail.com.au/">
      <websiteCode>MAGENTA</websiteCode>
      <maxRows>5</maxRows>
      <fullLoad>false</fullLoad>
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>zZaarDhpS5</websitePassword>
    </GiftCard_Get>
  </soap:Body>
</soap:Envelope>
```

</td></tr>
<tr><td>Sample Soap Response</td><td>

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GiftCard_GetResponse xmlns="http://www.magentaretail.com.au/">
      <GiftCard_GetResult>
        <GiftCard_Get ExtractGuid="677EEAE3-FA2D-4E7C-9757-8FA8FD668A50" xmlns="">
          <GiftCard xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
            <VoucherNumber>GC100000000000075648</VoucherNumber>
            <CardValid>TRUE</CardValid>
            <PinValid>FALSE</PinValid>
            <Redeemable>FALSE</Redeemable>
```

</td></tr>
</table>

```
            <Balance>0.0000</Balance>
            <ExpiryDate>2013-02-10T00:00:00</ExpiryDate>
            <Active>TRUE</Active>
            <LostStolen>FALSE</LostStolen>
            <LostStolenNotes />
            <Returned>FALSE</Returned>
            <PostedToExpenses>FALSE</PostedToExpenses>
            <PostedToRevenue>FALSE</PostedToRevenue>
            <StatusReason>Voucher has expired</StatusReason>
          </GiftCard>
        </GiftCard_Get>
      </GiftCard_GetResult>
    </GiftCard_GetResponse>
  </soap:Body>
</soap:Envelope>
```

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GiftCard_AcknowledgeGet (EEEWebserviceauth.asmx only)

Method	GiftCard_AcknowledgeGet
Intended Usage	Acknowledge a batch retrieved with GiftCard_Get
Parameters	**Name** / **Type** / **Max Len** / **Description** batchId / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585 websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions)
Returns	Boolean - True on success, False otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"> <soap:Body> <GiftCard_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <batchId>677EEAE3-FA2D-4E7C-9757-8FA8FD668A50</batchId> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>zZaarDhpS5</websitePassword> </GiftCard_AcknowledgeGet> </soap:Body>

	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <GiftCard_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/">`
	`  <GiftCard_AcknowledgeGetResult>true</GiftCard_AcknowledgeGetResult>`
	`  </GiftCard_AcknowledgeGetResponse>`
	`  </soap:Body>`
	`</soap:Envelope>`

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Customer Communications

CustomerCommunication_GetAvailable

Method	CustomerCommunication_GetAvailable			
Intended Usage	Gets a list of available communications as configured in EEE by the user			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Byte[]. GZipped stream of Xml.			

Sample Soap Request	`<?xml version="1.0" encoding="utf-8"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`  <soap:Body>`
	`  <CustomerCommunication_GetAvailable xmlns="http://www.magentaretail.com.au/">`
	`  <websiteUserCode>MWSTEST</websiteUserCode>`
	`  <webSitePassword>OHBKfnlkXa</webSitePassword>`
	`  </CustomerCommunication_GetAvailable>`
	`  </soap:Body>`
	`</soap:Envelope>`			

Sample Soap Response	`<?xml version="1.0" encoding="utf-8"?>` `<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`			

	<soap:Body> <CustomerCommunication_GetAvailableResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_GetAvailableResult> H4sIAAAAAAAAEAHu/e7+NY1liZk5iUk6qc35ubmleZnJiSWZ+nkJFbk5esVVFcaatUkZJSYG Vvn55ebleubFeflG6vpGBgaF+hK9PcHJGam6ibmZecUliXnKqkp0NFQxR8EyxVTI0NlVScE ktTi7KLAAZZatUklpcoqSgT0UrTMzQrEgsTgEisCX62IPFDgAjFVu0MgEAAA== </CustomerCommunication_GetAvailableResult> </CustomerCommunication_GetAvailableResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<AvailableCommunication xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <Communication xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Id="135" Description="test" /> <Communication xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" Id="146" Description="asdasd" /> </AvailableCommunication>

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CustomerCommunication_Get

Method	CustomerCommunication_Get			
Intended Usage	Gets the customer details of the customers attached to the communication			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	communicationBatchId	Int		The Id of the communication
	communicationBatchDescription	string		The description of the communication (optional – only used if the batch id is not available)
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	Byte[]. GZipped stream of Xml.			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_Get xmlns="http://www.magentaretail.com.au/"> <communicationBatchId>123</communicationBatchId> <communicationBatchDescription /> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword>			

	</CustomerCommunication_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_GetResult> H4sIAAAAAAAACp1ZW2/iOBR+X2n/A+o7hXCZFtQicWvLipaqMJe3VUgOYE0SZ22nlH+/x0kc koCd7M7T+JwPx+f+2X2YUt+PAuLYgtCg8eV7AR9+cfJ4cxAiHLZax+Px9ti9pWzf6rTbVuvX 63LtHMC3myTgwg4cuGkU9pgBdx5v3hn1qVwOG/1Gs7EBLkq4iS2cw8J9vLE63ZvRn380Gg/T iAvqA/sAhzL3/x0m3im315S6MBoMBt1vnYdWQVgG2gL2lJ2kroEfHQbEe7wRLEIDWwq8pCfb E6e3yN8C06ImDI9yMG60jlhg+zCy/qIBcOuhpQSp/okwLqRAv4PtRSKNmgYyPdhsD2PHoVEg Rm20vyBIUelyjZtFXLvX2HUZcG5VATpVgG4VoKcFvFMuHKNX0Qa9dirNZCetfgYe+QR20tuo EHojFUJvpULozVSISnMV0Gz23LeJp/fpARPQrNX748n+0upe6ZZ4hlCBzZyD+es5jCEmq4nB QT7dMzs8EMcU1AxkimsGMoU2A5mim4H6dUDf6oDu6oDu64AGtZzZroWq5XOrltOtWl63arnd quV3q5bjrVqet2q53qrl+47e94tAAE4RT4002fIvZKoZ2sz9gH8iHMzxZMgt1TfpGxULziOQ SgkqSfK4KQ2E7cRbFdbZ+W13CQKPEiPOq9IQnhFubz2Iv3YhU1gGLhFL4hOh9cQGJzDH7+N0 NANXzAWWjHNpPsG99UHALpuxBQa4ckedtmU12/dNy9q0B8NOZ9hv31p3XbTxCjibQwGHQDxj 7zbM7gQkt9kQEw0Q9m630B861SeUxPQ1GS5DM3flSaS53Wa737S6GwtttYb93m1fmqsAKZ7R Iw4mju4fjeN/v15evl4fH1o5xZmkBHtwJ6cPCL2UG6Zc5VKuxhKDHTBAvqcnLGtBwyRV5G65 lUoR8EPKbCR8uWq5FKrS4q82F4qaxoVVlKS4D9iiG96BORg8e28igFtOXJL7VC0Cmnwzz2P1 dGryptWhTys47DMEwPBEMbfw0RiDpyFwM9ir6UhPJJAkPc22NxO9nUQnEuzrIGN+ox8iS/TY HOO+dhhAMFKuw9tASaMMX2/mX44XcSzPcW8RfFLiACacrMYsOatB590+YE9k0JKuVhScuTxw jIkxni82z7U+uVdJcsaV218KvhCnv3iDY52mirDaffWtcLmJV1f9+/f8CwsunQs61bnxyzaa drTReoxNoii6CkxaH94By/BUkcsTTF6yI8VPXJPrf5L7mF5brgY/tIPTDLaCGusRJ5V+9PMl dWwP2xyDVeCdkg5VkhUvsXgmFs8X/XAMxSoScX3J/fLLi61Md8eEx1dcCBY8bjnESY6uFuf+ C7JfFUd12oevadLffd9M0ziU51cb51dn2OnffrNwfpVwas7YnB/jpwhDc1nSPQmMfnyhEYcD 9VzDnF45ThTGrcM0zA80DLEtPjFJ1QLnZMDGcfqBPtylw/P5+2Jm8H4Ob+BASQ4koTznRLq+ nM6pPw1zKA6X8nMy8w0s2HbjY1qKRaarsr5T0Hfy+vPRc6vsNEfktefjS9SFLDMSy1a8/njH EaUYDcKviYvPG7GLqypG3exrgVeMYAba3n/gBgqELKQW7Uia0xLcPTBTztnMO62R2XsxF0Dm Hj8tfZhSoHjqMefUIclDojlxJM+qbmHv2ENgQulvo3l4YcHBA+CWBuxVeb6+MP0X5oOufV4N wqzZYR7KSeCBACN2/pVc6AxhwKrDHbH89DmT5Onzr2vZW5AW6l6+SJ2rPl5l8XBosCPMz25t INA/PCkhja7UZZEFmQjF3uiWLKNphNzbGO2Urs0iMJLVM2xmn/Se3GD1yarA6xoTq1CSZuOb bPbGnTYUpBP301lv2hvcNfuT3qDZ6971moNxe9qczzvT9sDqzMf3ucfr/C9VksVGz+ATz2vI i/iXDBlBDK/pyp+AFxW8y5pfs7cR2/4k4pA8ReYUYSib3s/X9TtxfuceHDSa4lPtavcBeEuS xhr6B/sNAodiXGY1YeZUUh0xnkYVbUjWCZifMfMgqwpVyZKmlMkrquFQSNJdULE2xi32RVL0 SC2Oeu8hH1OBU/89E7P4xJXM4dy3DH8iCEkVY1jwdcRDSYb1n3qbLdYGrjPH3N5L9lTvdlkE G0KdL9H0TQBF+b95jf4Fkjkd/28bAAA= </CustomerCommunication_GetResult> </CustomerCommunication_GetResponse> </soap:Body>

	</soap:Envelope>
Sample Unzipped Response Content	<Communication xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" CommunicationDesc="Promotion: 5 - Test" CommunicationBatchId="123"> <CustomerRecord xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> <CustomerCode>999362</CustomerCode> <CustomerCategoryCode xsi:nil="true" /> <LoyaltyNumber xsi:nil="true" /> <BranchCode xsi:nil="true" /> <Surname>1Jones1</Surname> <Firstname xsi:nil="true" /> <Salutation xsi:nil="true" /> <ChargeAccount>0</ChargeAccount> <AccountStatus xsi:nil="true" /> <Address1 xsi:nil="true" /> <Address2 xsi:nil="true" /> <Address3 xsi:nil="true" /> <Address4 xsi:nil="true" /> <Postcode xsi:nil="true" /> <State xsi:nil="true" /> <Country xsi:nil="true" /> <Delivery1 xsi:nil="true" /> <Delivery2 xsi:nil="true" /> <Delivery3 xsi:nil="true" /> <Delivery4 xsi:nil="true" /> <DeliveryPostcode xsi:nil="true" /> <DeliveryState xsi:nil="true" /> <Email xsi:nil="true" /> <Phone xsi:nil="true" /> <Phone1 xsi:nil="true" /> <Fax xsi:nil="true" /> <Mobile xsi:nil="true" /> <SearchPhone xsi:nil="true" /> <SearchPhone1 xsi:nil="true" /> <DOB xsi:nil="true" /> <Demographic1 xsi:nil="true" /> <Demographic2 xsi:nil="true" /> <Demographic3 xsi:nil="true" /> <Demographic4 xsi:nil="true" /> <Demographic5 xsi:nil="true" /> <Demographic6 xsi:nil="true" /> <Demographic7 xsi:nil="true" /> <Demographic8 xsi:nil="true" /> <Demographic9 xsi:nil="true" />

```
<Demographic10 xsi:nil="true" />
<Demographic11 xsi:nil="true" />
<Demographic12 xsi:nil="true" />
<Demographic13 xsi:nil="true" />
<Demographic14 xsi:nil="true" />
<Demographic15 xsi:nil="true" />
<Demographic16 xsi:nil="true" />
<Demographic17 xsi:nil="true" />
<Demographic18 xsi:nil="true" />
<Demographic19 xsi:nil="true" />
<Demographic20 xsi:nil="true" />
<InternalCustomer>0</InternalCustomer>
<CardRequest>0</CardRequest>
<DoNotIssueCard>0</DoNotIssueCard>
<DoNotContact>0</DoNotContact>
<DeadLetter>0</DeadLetter>
<CustomerDisabled>0</CustomerDisabled>
<CreditLimit xsi:nil="true" />
<TransactionLimit xsi:nil="true" />
<OrderNumberRequired xsi:nil="true" />
<DateCustomerCreated>2011-08-11T09:22:50.173</DateCustomerCreated>
<ConsentGiven xsi:nil="true" />
<ConsentDateTime xsi:nil="true" />
<StaffId xsi:nil="true" />
<StaffIdBranch xsi:nil="true" />
<Contact xsi:nil="true" />
<ModDate>2013-05-13T12:51:54.573</ModDate>
<rowversion>AAAAAAXHHxM=</rowversion>
<ChangedByReplication>0</ChangedByReplication>
<Preferences xsi:nil="true" />
<StopCredit>0</StopCredit>
<TemporaryCustomer>0</TemporaryCustomer>
<IsMasterRecord>0</IsMasterRecord>
<RebatePercentage xsi:nil="true" />
<SubsidiaryCustomerCategoryCode xsi:nil="true" />
<MasterCustomerCode xsi:nil="true" />
<ABN xsi:nil="true" />
<RepNumber xsi:nil="true" />
<GenerateStatements xsi:nil="true" />
<SendStatementMode xsi:nil="true" />
<FinanceContactName xsi:nil="true" />
<BuyingContactName xsi:nil="true" />
<Email2 xsi:nil="true" />
<LastEditScreen>Customer2</LastEditScreen>
```

```
<GSTExclusiveA4InvoicePresentation>0</GSTExclusiveA4InvoicePresentation>
<GSTRegistered>0</GSTRegistered>
<SalesRepCode xsi:nil="true" />
<HasCreditLimit>0</HasCreditLimit>
<HasTransactionLimit>0</HasTransactionLimit>
<NewCreditLimit xsi:nil="true" />
<NewTransactionLimit xsi:nil="true" />
<Name>1Jones1</Name>
<GSTExclusiveA4_Exporter>0</GSTExclusiveA4_Exporter>
<CreatedStaffId>SA</CreatedStaffId>
<CreatedStaffIdBranch>99</CreatedStaffIdBranch>
<LastModifiedStaffId>SA</LastModifiedStaffId>
<LastModifiedStaffIdBranch>99</LastModifiedStaffIdBranch>
<FinanceCompanyDebtor xsi:nil="true" />
<Gender xsi:nil="true" />
<IsLocalStoreOnly>0</IsLocalStoreOnly>
<LoyaltyStartDate xsi:nil="true" />
<OptOutEmail>0</OptOutEmail>
<LoyaltyStatus xsi:nil="true" />
<SearchMobile xsi:nil="true" />
<IsGeneric>0</IsGeneric>
<IsMemberNumberRequired>0</IsMemberNumberRequired>
<UTCLastModDate>2013-05-13T02:52:25.613</UTCLastModDate>
<Password xsi:nil="true" />
<LastLoginDate xsi:nil="true" />
<HouseholdId xsi:nil="true" />
<OccupationId xsi:nil="true" />
<ShoppingFrequencyId xsi:nil="true" />
<EmailVerificationGUID xsi:nil="true" />
<IsEmailVerified xsi:nil="true" />
<OptOutMobile>0</OptOutMobile>
<PreferencesModDate xsi:nil="true" />
<RequirePasswordChange xsi:nil="true" />
<DeadEmail1>0</DeadEmail1>
<DeadEmail2>0</DeadEmail2>
<DeadMobile>0</DeadMobile>
<RewardPreference>0</RewardPreference>
<PromptMVPConversion>0</PromptMVPConversion>
<AddressVerifyStatus xsi:nil="true" />
<DeliveryVerifyStatus xsi:nil="true" />
<OriginalMasterCustomerCode xsi:nil="true" />
<CustomerSubCategoryCode xsi:nil="true" />
<DebtorLedgerId xsi:nil="true" />
<EarlySettlementDiscountRate xsi:nil="true" />
```

```
    <MasterCustomerAssociationDate xsi:nil="true" />
    <RebateStartDate xsi:nil="true" />
    <PriceBookCode xsi:nil="true" />
    <NotExceedCreditLimit>0</NotExceedCreditLimit>
    <EmailOptInDate xsi:nil="true" />
    <SmsOptInDate xsi:nil="true" />
    <ProfileCompleteDate xsi:nil="true" />
    <ExternalId xsi:nil="true" />
    <ModProcess xsi:nil="true" />
    <PromptGXConversion>0</PromptGXConversion>
    <OptOutPost>0</OptOutPost>
    <ReconfirmCustomerDetails>0</ReconfirmCustomerDetails>
    <PasswordSalt xsi:nil="true" />
    <NagDate xsi:nil="true" />
    <CustomerSourceCode xsi:nil="true" />
    <InvoiceDueMode xsi:nil="true" />
    <InvoiceDueDays xsi:nil="true" />
    <TriggerInsertOperation xsi:nil="true" />
    <CustomerReferenceId>8CD4C497-5B49-4374-9A0C-EE2C0912EA82</CustomerReferenceId>
    <SourceDeviceId xsi:nil="true" />
    <ReferralSource xsi:nil="true" />
    <CustomerSourceWebsiteCode xsi:nil="true" />
    <SuburbWithState />
    <SuppressWMSPickRequest>0</SuppressWMSPickRequest>
    <CountryOfResidence xsi:nil="true" />
    <MarketingOptIn xsi:nil="true" />
    <MarketingOptInDate xsi:nil="true" />
    <CategoryChangeDate xsi:nil="true" />
    <ReversePhone xsi:nil="true" />
    <ReversePhone1 xsi:nil="true" />
    <ReverseMobile xsi:nil="true" />
    <IsCorporate xsi:nil="true" />
    <TradeReferralCode xsi:nil="true" />
    <OptInPromptShown xsi:nil="true" />
    <IsGuest>0</IsGuest>
    <IsMobileVerified xsi:nil="true" />
    <ExternalId2 xsi:nil="true" />
    <ApiModDate xsi:nil="true" />
    <IsSuspended xsi:nil="true" />
    <NDISID xsi:nil="true" />
    <EmergencyContactName xsi:nil="true" />
    <EmergencyContactPhone xsi:nil="true" />
  </CustomerRecord>
</Communication>
```


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CustomerCommunication_AcknowledgeGet

Method	CustomerCommunication_AcknowledgeGet
Intended Usage	Acknowledges that the customer records have been retreived for the specified communication batch
Parameters	**Name** / **Type** / **Max Len** / **Description** communicationBatchId / int / / The Id of the communication websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Boolean. True if acknowledgement successful
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <communicationBatchId>123</communicationBatchId> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerCommunication_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_AcknowledgeGetResult>true</CustomerCommunication_AcknowledgeGetResult> </CustomerCommunication_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

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CustomerCommunication_GetAttachments

Method	CustomerCommunication_GetAttachments
Intended Usage	Using the web reference id supplied in a customer communication, this is used to get the attachments from EEE for this communication. E.g. eDocuments from EEPOS Tablet Edition
Parameters	**Name** / **Type** / **Max Len** / **Description** communicationWebReferenceId / string / 36 / The web reference id from the customer communication. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Xml that conforms to CustomerCommunication_GetAttachments.xsd.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetAttachments xmlns="http://www.magentaretail.com.au/"> <communicationWebReferenceId>b7db63c2-546b-e211-be68-002354287e28</communicationWebReferenceId> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerCommunication_GetAttachments> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetAttachmentsResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_GetAttachmentsResult> iVBORw0KGgoAAAANSUhEUgAAAfcAAABKCAYAAACmVh04AAAAAXNSR0I 7DAcdvqGQAAAwDSURBVHhe7ZvRkiO5CkT7/3967eAft6yrIBMqyf …omitted… YFJR0IQAACEIAAw50egAAEIAABCGxGgOG+WUFJBwIQgAAEIMBwpwcgA AEIQAACmxFguG9WUNKBAAQgAAEIMNzpAQhAAIQgMBmBP4HmT1V1aNe FncAAAAASUVORK5CYII= </CustomerCommunication_GetAttachmentsResult> </CustomerCommunication_GetAttachmentsResponse> </soap:Body> </soap:Envelope>

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CustomerCommunication_GetArchived

Method	CustomerCommunication_GetArchived
Intended Usage	Get the content of a customer communication for display in the customers browser
Parameters	**Name** / **Type** / **Max Len** / **Description** communicationWebReferenceId / string / 36 / The web reference id from the customer communication. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions)
Returns	Byte[] - gzipped UTF8 encoded byte array of html data.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetArchived xmlns="http://www.magentaretail.com.au/"> <communicationWebReferenceId>47e4022c-721d-ef11-a223-dc1ba170a30e</communicationWebReferenceId> <websiteUserCode>MWSTEST</websiteUserCode> <webSitePassword>KXHCQsxzIh</webSitePassword> </CustomerCommunication_GetArchived> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetArchivedResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_GetArchivedResult> H4sIAAAAAAAEAFWNTQrCMBCF94J3GLI304ogSNuFezfiBYYY0sDkh2SKh3PhkbyCoY Lg9r3vfe/9fA15GnxwUIsZ1SyS6wkxkLNRqFghz9qkoGnBR96ZFKUVuGROdK+47/oD dkfk5FKvc3QKiGVUl+8erqtATQPmabtpV2fP7KMDs1RJwRawoQEgNmQmsfoH3mbbUg pAAv+2lfkA0O98CrkAAAA= </CustomerCommunication_GetArchivedResult> </CustomerCommunication_GetArchivedResponse> </soap:Body> </soap:Envelope>

Sample Unzipped Response Content	 <img src="https://magentaretail.com.au/wp-content/uploads/2014/07/logo1.png" alt="Magenta Retail"> Billing customer email template. The team at Magenta Retail.

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CustomerCommunication_GetCustomer (EEEWebserviceauth.asmx only)

Method	CustomerCommunication_GetCustomer			
Intended Usage	Get the CustomerCode of the CustomerCommunicationDetail record from the Web Reference Id			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	communicationWebReferenceId	string	36	The web reference id from the customer communication.
	websiteUserCode	string	20	Usercode (see user permissions)
	webSitePassword	string	20	Password (see user permissions)
Returns	string CustomerCode			
Sample Soap Request	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetCustomer xmlns="http://www.magentaretail.com.au/"> <communicationWebReferenceId>29E573E4-E6C2-E911-BFE5-1CB72CDEF50E</communicationWebReferenceId> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>lJVlU8EKsY</websitePassword> </CustomerCommunication_GetCustomer> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerCommunication_GetCustomerResponse xmlns="http://www.magentaretail.com.au/"> <CustomerCommunication_GetCustomerResult>VP98300745</CustomerCommunication_GetCustomerResult> </CustomerCommunication_GetCustomerResponse> </soap:Body> </soap:Envelope>			

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Customer Product Enquiry

CustomerProductEnquiry_Insert

Method	CustomerProductEnquiry_Insert
Intended Usage	Commit one Customer Product Enquiry to EEE. This method accepts a gzipped UTF8 encoded byte array of Customer Product Enquiry xml. The data must conform to CustomerProductEnquiry.xsd
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteCode / string / 20 / The website code. Blank if none assigned. websiteUserCode / string / 20 / Usercode (see user permissions) webSitePassword / string / 20 / Password (see user permissions) enquiryXml / byte[] / / Gzipped UTF8 encoded byte array of URL XML. The data must conform to UrlExchange.xsd and is rejected if non-conforming.
Returns	True on success, false otherwise.
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerProductEnquiry_Insert xmlns="http://www.magentaretail.com.au/"> <websiteCode>MAGENTA</websiteCode> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <enquiryXml> H4sIAAAAAAAAEAG2RTU7DMBCFr+ID0DoJsKlGplETYNFWLCp1bepRaglnxHgilLOx4EhcAVOVJEVdvv e9sefn+/MLVl0UCsgvTK47SN2+d549RnOd9Ab2+Bq94Iocmk35VG93JeipOVSeVFWBvjDg0XOUrQ2J EZMce9CjBWs7QAE9KKiD9W+lc4wxGkfilsE22IpllETmBwpz24G+yA2tbJJKcfPsb9SRPpSPKvSK2C GrhnzbPIxd/mXhPHJlBU2R5dksL2ZZscuLxW2+uLtPf00CcN7Tacb9GvRUj4//3+Z18HuAH18jYXme AQAA </enquiryXml> </CustomerProductEnquiry_Insert> </soap:Body> </soap:Envelope>

Sample Unzipped Request Content	<CustomerProductEnquiries> <CustomerProductEnquiry> <WebsiteCode>MAGENTA</WebsiteCode> <CustomerCode>DD</CustomerCode> <FirstName>Dorothy</FirstName> <LastName>Dot</LastName> <EmailAddress>dotd@magentaretail.com.au</EmailAddress> <CustomerMessage>Hi, how is my order going?</CustomerMessage> <EnquiryDate>2010-12-02T12:31:45</EnquiryDate> <ProductCode>WL</ProductCode> </CustomerProductEnquiry> </CustomerProductEnquiries>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <CustomerProductEnquiry_InsertResponse xmlns="http://www.magentaretail.com.au/"> <CustomerProductEnquiry_InsertResult>true</CustomerProductEnquiry_InsertResult> </CustomerProductEnquiry_InsertResponse> </soap:Body> </soap:Envelope>

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ERP Web Service Usage

The uri for the web service is the path to the host (e.g. http://localhost/erpwebservice)

The web service is erpwebservice.asmx

All methods listed below are for the erpwebservice.asmx.

General Ledger Methods

There are two web service calls. The first retrieves the data. The second confirms that all data retrieved has been posted. If you don't call the second web service, the data will be resent next time you call the first web service. The code behind the web service guarantees that all GL data exported will balance – there is no possibility of retrieving an unbalanced GL entry.

GeneralLedger_Get

<table>
<tr><td>Method</td><td>GeneralLedger_Get</td></tr>
<tr><td>Intended Usage</td><td>Extract non-exported data from the General Ledger table in EEE up to and including the specified max date.</td></tr>
<tr><td>Parameters</td><td>
<table>
<tr><th>Name</th><th>Type</th><th>Max Len</th><th>Description</th></tr>
<tr><td>websiteUserCode</td><td>string</td><td>20</td><td>Usercode (see user permissions)</td></tr>
<tr><td>websitePassword</td><td>string</td><td>20</td><td>Password (see user permissions)</td></tr>
<tr><td>maxDate</td><td>string</td><td>8</td><td>Date in the format yyyyMMdd (e.g. 27th of April, 2012 would be 20120427).</td></tr>
</table>
</td></tr>
<tr><td>Returns</td><td>Returns a gzipped UTF8 encoded byte array of General Ledger xml data that conforms to GeneralLedgerExchange.xsd</td></tr>
<tr><td>Sample Soap Request</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GeneralLedger_Get xmlns="http://www.magentaretail.com.au/">
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>KXHCQsxzIh</websitePassword>
      <maxDate>20121005</maxDate>
    </GeneralLedger_Get>
  </soap:Body>
</soap:Envelope>
</pre>
</td></tr>
<tr><td>Sample Soap Response</td><td>
<pre>
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GeneralLedger_GetResponse xmlns="http://www.magentaretail.com.au/">
      <GeneralLedger_GetResult>
</pre>
</td></tr>
</table>

	H4sIAAAAAAAACq2U3W6CMBzF75fsHZreg22BKUaWbDqdiV+R7gEqNEKGlJSyj7dfdaIwsy0RCD ccDj/Ov6fpYDIbMcXub28AGExma/EOHiVLg8iDz0sIaJwkHkRdghGGINBW7kGCUBdjQiCYsyzj 4VCEWsVICw87UaRq/+CYSF8QLJiUTMUi9eC4SBIQcsXiBAK/yLIk5vL7Y/rkU8N/WZ31afom4o Avit2GSx0BYdJzkWv3XHJhKmNhYmBkIIdiu49IH2GT2DoCFYolvhLB61DkOpxVZhtLHm8jtVSR zhExueV5OQApPaM4D/bSabKjfoCu+Ub/Or94xz5OUrfkaCMVK/Z5DoodilD/cO9NEExmvihkwK ehHhiCTrWVf9beOq+9YR1wTXharfBc07Eb4ew6zjHtu0Y8p8q7Ylrrj53bAs1qkVZrojGtVkRj Wq2GFmj6hLme1vvZQiUbdlrgVfaItvzOG3SOR+oXyHAo31sFAAA= </GeneralLedger_GetResult> </GeneralLedger_GetResponse> </soap:Body> </soap:Envelope>
Sample Unzipped Response Content	<GLData> <GLRow Branch="HO" Till="072101" cDate="20071122" MappedCode="102" Amount="105.0000" Narration="Full detail" SupplierCode="TEST-SUP" SupplierInvoiceNumber="001289094892" SupplierInvoiceDate="2012-10-05T14:02:01.240" TotalStockCost="35.0000" FreightOtherChargesAmount="25.0000" DiscountAmount="1.0000" TotalRebatesAmount="1.0000" TaxAmount="17.0000" DateToPay="2012-10-15T00:00:00.000" GLSourceId="0" /> <GLRow cDate="20071122" MappedCode="103" Amount="-30.0000" GLSourceId="0" /> <GLRow cDate="20071122" MappedCode="200" Amount="-9.5400" GLSourceId="0" /> <GLRow cDate="20071122" MappedCode="400" Amount="-95.4600" GLSourceId="0" /> <GLRow cDate="20071122" MappedCode="500" Amount="30.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="102" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="103" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="200" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="400" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="500" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071123" MappedCode="501" Amount="0.0000" GLSourceId="0" /> <GLRow cDate="20071128" MappedCode="100" Amount="150.0000" GLSourceId="0" /> <GLRow cDate="20071128" MappedCode="102" Amount="200.0000" GLSourceId="0" /> </GLData>

GeneralLedger_AcknowledgeGet

Method	GeneralLedger_AcknowledgeGet
Intended Usage	Acknowledge the data received from the GeneralLedger_Get call. Note this will also acknowledge any open GL Export batch.
Parameters	**Name** **Type** **Max Len** **Description**

	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
	batchDateTime	string	18	The batch date time to set formatted yyyyMMddHHmmss (e.g. 27th of April, 2012 11:01:06 PM would be 20120427230106).
Returns	Boolean – true on success, false otherwise			
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GeneralLedger_AcknowledgeGet xmlns="http://www.magentaretail.com.au/"> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <batchDateTime>20120427230106</batchDateTime> </GeneralLedger_AcknowledgeGet> </soap:Body> </soap:Envelope>			
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <GeneralLedger_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <GeneralLedger_AcknowledgeGetResult>true</GeneralLedger_AcknowledgeGetResult> </GeneralLedger_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>			

Inventory Methods

StockAdjustment_Put

Method	StockAdjustment_Put			
Intended Usage	Stock adjustment on a product for a branch.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
	userBranchCode	string	20	User home branch code (or xsi:nil="true")

	userCode	string	20	User code or placeholder (e.g. EEEWS)
	branchCode	string	20	Branch to adjust stock
	productCode	string	20	Product to adjust
	stockLocationCode	string	20	Stock location code – usually MAINSTOCK
	reasonCode	string	20	Stock adjustment reason code
	quantity	Decimal		Quantity to adjust (negative to reduce stock)
	cost	Decimal		Cost at which to adjust (or xsi:nil="true")
	authorisedBy	string	20	Authorising Person (or xsi:nil="true")

Returns

Returns a StockAdjustmentPutResponse xml data that conforms to StockAdjustmentPutResponse.xsd

Sample Soap Request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope
    xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <StockAdjustment_Put
        xmlns="http://www.magentaretail.com.au/">
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>lJVlU8EKsY</websitePassword>
      <userBranchCode>99</userBranchCode>
      <userCode>sa</userCode>
      <branchCode>99</branchCode>
      <productCode>-A-</productCode>
      <stockLocationCode>MAINSTOCK</stockLocationCode>
      <reasonCode>STAKE</reasonCode>
      <quantity>5</quantity>
      <cost>10</cost>
      <authorisedBy>Manager</authorisedBy>
    </StockAdjustment_Put>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <StockAdjustment_PutResponse xmlns="http://www.magentaretail.com.au/">
```

	<StockAdjustment_PutResult> <ErrorText>Success</ErrorText> <StockAdjustmentPut_Success>True</StockAdjustmentPut_Success> </StockAdjustment_PutResult> </StockAdjustment_PutResponse> </soap:Body> </soap:Envelope>

TransferOut_Put

Method	TransferOut_Put
Intended Usage	Transfer a product out from a source branch to a destination branch.
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) userBranchCode / string / 20 / User home branch code (or xsi:nil="true") userCode / string / 20 / User code or place holder (e.g. EEEWS) sourceBranchCode / string / 20 / Branch to transfer from destinationBranchCode / string / 20 / Branch to transfer to transferOutMemo / string / 600 / Transfer out memo text (or xsi:nil="true") lineItems / list of lineItem **lineItem conforms to TransferOutPutLineItem.xsd and consists of:** productCode / string / 20 / Product to adjust quantity / decimal / Quantity to adjust (negative to reduce stock) cost / decimal / Cost at which to adjust (or xsi:nil="true")
Returns	Returns a TransferOutPutResponse xml data that conforms to TransferOutPutResponse.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <TransferOut_Put xmlns="http://www.magentaretail.com.au/">

	<websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>lJVlU8EKsY</websitePassword> <userBranchCode>99</userBranchCode> <userCode>sa</userCode> <sourceBranchCode>99</sourceBranchCode> <destinationBranchCode>0721</destinationBranchCode> <transferOutMemo>test transfer out</transferOutMemo> <lineItems> <lineItem> <productCode>P010290</productCode> <quantity>2</quantity> <cost xsi:nil="true" /> </lineItem> <lineItem> <productCode> P010291</productCode> <quantity>1</quantity> <cost>10</cost> </lineItem> </lineItems> </TransferOut_Put> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <TransferOut_PutResponse xmlns="http://www.magentaretail.com.au/"> <TransferOut_PutResult> <ErrorText>Success</ErrorText> <TransferOutPut_Success>True</TransferOutPut_Success> <IbtNumber>21030</IbtNumber> </TransferOut_PutResult> </TransferOut_PutResponse> </soap:Body> </soap:Envelope>

TransferIn_Put

Method	TransferIn_Put
Intended Usage	Transfer a product in from an existing interbranch transfer

Parameters

Name	Type	Max Len	Description
websiteUserCode	string	20	Usercode (see user permissions)
websitePassword	string	20	Password (see user permissions)
userBranchCode	string	20	User home branch code (or xsi:nil="true")
userCode	string	20	User code or place holder (e.g. EEEWS)
ibtNumber	integer		Transfer Number
autoReconciliation	boolean		Automatically perform reconciliation for any transfer in discrepancies.
userBranchCode	string	20	User home branch code (or xsi:nil="true")
lineItems	list of lineItem		
lineItem conforms to TransferInPutLineItem.xsd and consists of:			
productCode	string	20	Product to adjust
quantity	decimal		Quantity to adjust (negative to reduce stock)

Returns

Returns a TransferInPutResponse xml data that conforms to TransferInPutResponse.xsd

Sample Soap Request

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <TransferIn_Put xmlns="http://www.magentaretail.com.au/">
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>lJVlU8EKsY</websitePassword>
      <userBranchCode>99</userBranchCode>
      <userCode>sa</userCode>
      <ibtNumber>21027</ibtNumber>
      <autoReconciliation>true</autoReconciliation>
      <lineItems>
        <TransferInLineItem>
          <productCode>-A-</productCode>
          <quantity>3</quantity>
        </TransferInLineItem>
        <TransferInLineItem>
          <productCode>-I-</productCode>
          <quantity>2</quantity>
        </TransferInLineItem>
```

	<TransferInLineItem> <productCode>1</productCode> <quantity>1</quantity> </TransferInLineItem> </lineItems> </TransferIn_Put> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <TransferIn_PutResponse xmlns="http://www.magentaretail.com.au/"> <TransferIn_PutResult> <ErrorText>Success</ErrorText> <TransferInPut_Success>True</TransferInPut_Success> </TransferIn_PutResult> </TransferIn_PutResponse> </soap:Body> </soap:Envelope>

Host Log Methods

There are two web service calls. The first retrieves the data. The second confirms that all data has been retrieved successfully. If you do not call the second web service, the data will be resent next time you call the first web service.

HostLog_Get

Method	HostLog_Get
Intended Usage	Extract non-exported data from the HostLogExportStaging table in EEE for the specified branch code or all if this is empty
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) branchCode / string / 20 / Branch Code. If not specified all branches are retrieved
Returns	Returns a uncompressed xml data that conforms to HostLogExchange.xsd
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">

	<soap:Body> <HostLog_Get xmlns="http://www.magentaretail.com.au/"> <websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <branchCode>05</branchCode> </HostLog_Get> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <HostLog_GetResponse xmlns="http://www.magentaretail.com.au/"> <HostLog_GetResult> <DataSet ExtractGuid="CF32E060-5F72-456B-B7ED-115E2D4D9E32" xmlns=""> <Data>"00004730|0201|20180305|7019","EV","0201",01,"20180305","09:28:27","","","",30,"UPGRD",9,0.00,"Running PosUpdateCheck","02010120180305","3642","0201","",""</Data> </DataSet> </HostLog_GetResult> </HostLog_GetResponse> </soap:Body> </soap:Envelope>

HostLog_AcknowledgeGet

Method	HostLog_AcknowledgeGet
Intended Usage	Acknowledge the data received from the HostLog_Get call.
Parameters	**Name** / **Type** / **Max Len** / **Description** websiteUserCode / string / 20 / Usercode (see user permissions) websitePassword / string / 20 / Password (see user permissions) extractGuid / string / 36 / The string representation of the extractGuid for the batch to acknowledge e.g. B0619126-F9D2-47E6-8555-59E493F31585
Returns	Boolean – true on success, false otherwise
Sample Soap Request	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <HostLog_AcknowledgeGet xmlns="http://www.magentaretail.com.au/">

	<websiteUserCode>MWSTEST</websiteUserCode> <websitePassword>KXHCQsxzIh</websitePassword> <extractGuid>B0619126-F9D2-47E6-8555-59E493F31585</extractGuid> </HostLog_AcknowledgeGet> </soap:Body> </soap:Envelope>
Sample Soap Response	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <HostLog_AcknowledgeGetResponse xmlns="http://www.magentaretail.com.au/"> <HostLog_AcknowledgeGetResult>true</HostLog_AcknowledgeGetResult> </HostLog_AcknowledgeGetResponse> </soap:Body> </soap:Envelope>

GoodsReceipt_Put

Method	GoodsReceipt_Put			
Intended Usage	Goods receipt without PO from the EEE web service.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
	userBranchCode	string	20	User home branch code (or xsi:nil="true")
	userCode	string	20	User code or placeholder (e.g. EEEWS)
	branchCode	string	20	Branch to receive into
	supplierCode	string	20	Supplier to receive from
	supplierInvoiceNumber	string	20	
	supplierInvoiceDate	date		
	otherReference	string	20	
	additionalCharges	decimal		Total additional charges (ex-GST)

	totalDiscount	decimal		Total discount ot deduct (ex-GST)
	totalGST	decimal		Total GST on the entire transaction (or 0 to be calculated)
	lineItems	list of lineItem		
	lineItem conforms to GoodsReceiptLineItem.xsd and consists of:			
	productCode	string	20	Product to receive
	packSize	integer		Number of units in each pack
	quantityPacks	decimal		Quantity of packs to receive
	cost	decimal		Cost at which to receive (or xsi:nil="true")
Returns	Returns a GoodsReceiptPutResponse xml data that conforms to GoodsReceiptPutResponse.xsd			
Sample Soap Request				

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GoodsReceipt_Put xmlns="http://www.magentaretail.com.au/">
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>lJVlU8EKsY</websitePassword>
      <userBranchCode>99</userBranchCode>
      <userCode>01</userCode>
      <branchCode>99</branchCode>
      <supplierCode>BREEZE</supplierCode>
      <supplierInvoiceNumber>20180403_01</supplierInvoiceNumber>
      <supplierInvoiceDate>2018-04-03T00:00:00</supplierInvoiceDate>
      <otherReference>Sample Ref #</otherReference>
      <lineItems>
        <GoodsReceiptLineItem>
          <productCode>I0011</productCode>
          <packSize>1</packSize>
          <quantityPacks>2</quantityPacks>
          <cost xsi:nil="true" />
        </GoodsReceiptLineItem>
        <GoodsReceiptLineItem>
          <productCode>I0012</productCode>
          <packSize>2</packSize>
          <quantityPacks>1</quantityPacks>
          <cost>10.5</cost>
        </GoodsReceiptLineItem>
```

	`</lineItems>`
	`<additionalCharges>5</additionalCharges>`
	`<totalDiscount>10</totalDiscount>`
	`<totalGST>0</totalGST>`
	`</GoodsReceipt_Put>`
	`</soap:Body>`
	`</soap:Envelope>`

Sample Soap Response	`<?xml version="1.0" encoding="utf-16"?>`
	`<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">`
	`<soap:Body>`
	`<GoodsReceipt_PutResponse xmlns="http://www.magentaretail.com.au/">`
	`<GoodsReceipt_PutResult>`
	`<ErrorText>Success</ErrorText>`
	`<GoodsReceiptPut_Success>True</GoodsReceiptPut_Success>`
	`<GoodsReceiptPut_Tranno>99999900456218</GoodsReceiptPut_Tranno>`
	`</GoodsReceipt_PutResult>`
	`</GoodsReceipt_PutResponse>`
	`</soap:Body>`
	`</soap:Envelope>`

RTS_Put

Method	RTS_Put			
Intended Usage	Return to Supplier from the EEE web service.			
Parameters	**Name**	**Type**	**Max Len**	**Description**
	websiteUserCode	string	20	Usercode (see user permissions)
	websitePassword	string	20	Password (see user permissions)
	userBranchCode	string	20	User home branch code (or xsi:nil="true")
	userCode	string	20	User code or placeholder (e.g. EEEWS)
	branchCode	string	20	Branch to receive into
	supplierCode	string	20	Supplier to return to
	returnAuthorityNumber	string	20	
	otherReference	string	20	

	lineItems	list of lineItem		
	lineItem conforms to ReturnToSupplierLineItem.xsd and consists of:			
	productCode	string	20	Product to return
	packSize	integer		Number of units in each pack
	quantityPacks	decimal		Quantity of packs to return
	cost	decimal		Cost at which to return (or xsi:nil="true")
Returns	Returns a RTSPutResponse xml data that conforms to RTSPutResponse.xsd			
Sample Soap Request				

```
<?xml version="1.0" encoding="utf-16"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <RTS_Put xmlns="http://www.magentaretail.com.au/">
      <websiteUserCode>MWSTEST</websiteUserCode>
      <websitePassword>lJVlU8EKsY</websitePassword>
      <userBranchCode>99</userBranchCode>
      <userCode>01</userCode>
      <branchCode>99</branchCode>
      <supplierCode>BREEZE</supplierCode>
      <lineItems>
        <ReturnToSupplierLineItem>
          <productCode>I0011</productCode>
          <packSize>1</packSize>
          <quantityPacks>1</quantityPacks>
          <cost xsi:nil="true" />
        </ReturnToSupplierLineItem>
        <ReturnToSupplierLineItem>
          <productCode>I0012</productCode>
          <packSize>2</packSize>
          <quantityPacks>1</quantityPacks>
          <cost>11.95</cost>
        </ReturnToSupplierLineItem>
      </lineItems>
      <returnAuthorityNumber>20180403_02</returnAuthorityNumber>
      <additionalReference>RTS Sample</additionalReference>
    </RTS_Put>
  </soap:Body>
</soap:Envelope>
```

Sample Soap Response	<?xml version="1.0" encoding="utf-16"?> <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <soap:Body> <RTS_PutResponse xmlns="http://www.magentaretail.com.au/"> <RTS_PutResult> <ErrorText>Success</ErrorText> <RTS_Success>True</RTS_Success> <RTS_Tranno>99999900456220</RTS_Tranno> </RTS_PutResult> </RTS_PutResponse> </soap:Body> </soap:Envelope>

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Appendix A – Exceptions

Web Method	Exception	Cause	Solution
All methods	NotLicencedException	The EEE installation is not licenced for WebSiteIntegration	Contact Magenta Support
CustomerRegistration	A customer record already exists with this email address	A customer record already exists with this email address	Email addresses must be unique in EEE.
	A customer code must be supplied when Auto-Generate Customer Numbers is not enabled in EEE	The Auto –generate customer numbers option is turned off	Turn the option on in EEE or supply data in the CustomerCode field
	The customer code cannot be blank	A customer code was not passed on a new customer and the Auto –generate customer numbers option is turned off	Turn the option on in EEE or supply data in the CustomerCode field
CustomerConfirmation **CustomerConfirmationWithDetails**	The supplied email id is invalid	The email id (which is a GUID) is not a valid guid.	It may be that the customer copied and pasted the confirmation link into their browser. They need to retry.
	The Email Id passed is not recognised. Confirmation was not successful	The email id was not located in the database	It may be that the customer copied and pasted the confirmation link into their browser. They need to retry.
CustomerDetails **CusotmerDetailsWithParameters**	An email address or loyalty card number must be supplied	An email address or loyalty card number must be supplied	Supply required details

	Either a password, date of birth, surname, postcode, phone or mobile number must be supplied for a details enquiry	Either a password, date of birth, surname, postcode, phone or mobile number must be supplied for a details enquiry	Supply required details
	Customer identity not verified. The loyalty card number or email address and at least 2 other items must be supplied correctly	Customer identity not verified. The loyalty card number or email address and at least 2 other items must be supplied correctly	Supply required details
CustomerValidateLogin	An email address or loyalty card number must be supplied		
	The email address or password supplied is invalid or the email address has not been confirmed		
	The email address supplied has not yet been confirmed		
CustomerValidateLoginOffline	A loyalty card number must be supplied		
	The loyalty card does not exist or has expired		
	Customer identity not verified. The loyalty card number and at least 2 other items must be supplied correctly		
CustomerForgotPassword	The email address or loyalty card number supplied is invalid		
	The email address has not been verified		
CustomerEmailExists	An email address is required.		
CouponRedemption	A customer code is required.		
	A coupon code is required.		
	A promotion coupon id or a coupon code must be specified		
	A valid promotion coupon must be specified. The coupon entered does not exist or has expired		
CouponValid	A customer code is required.		
	A coupon code is required.		
CouponsAvailableToCustomer	A customer code is required.		

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Appendix B – EEE Configuration Options

Web service user permissions

EEE clients can restrict access to the EEE web service by setting which methods a website can access.

Prior to enabling the configuration option "Use EEE web service user authorisation" any existing consumers of the EEE web service must have:

1. **been issued a User code and Password (see below)**
2. **been given access to the methods that they currently consume**
3. **been assigned the WEBSITE codes they can access (see allowed websites below)**
4. **implemented the use of the EEEWebServiceAuth.asmx web service and the use of the user code and password parameters on the web service methods.**

To configure EEE web service users, go to EEE->Utilities->Configuration->EEE Web Service Users

Click Add and enter a user code, any applicable notes and select the methods that this user can access. If multiple website support is enabled then you must also specify which website codes this user can access.

Copy the password at this point as once it is saved it will not be re-displayed. If the password is lost by the consumer or by the EEE user then a new password must be generated using the Generate Password button

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Customise Website Fields

EEE clients can customise the output of some methods using the Customise Website Fields function in EEE (EEE->Location Management->Websites or EEE->ConfigurationSettings->General).

An example of this is the Price_Get method. By default this method returns BranchCode, ProductCode, RetailPrice and PromotionPrice.

However the method can be configured to also return fields such as FullPrice, DutyFreePrice, RRP, PromotionCode, MemberPrice should the client require this information to be sent to their website.

NOTE: When customised website fields are in use, the values returned by the web service are in the same case as they are displayed on the screen. I.e.: they may not match the XSD's provided.

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Appendix C: Demographic Questions and Demographic Responses definition

Additional demographic questions can be recorded in EEE to collect specific information from a customer.

Below details the different types of questions and how they behave.

Question Type TEXT

In a text question the user can respond with plain text.

Question format example:

```
<DemographicQuestions QuestionId="1" QuestionText="Sports" QuestionType="TEXT">
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="1" Answer="This is a text answer"/>
```

Question Type DATE

In a text question the user can respond with a date. The answer is formatted YYYYMMDD.

Question format example:

```
<DemographicQuestions QuestionId="1" QuestionText="Date purchased" QuestionType="DATE">
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="1" Answer="20100101"/>
```

Question Type BOOL

In a boolean question the user can respond yes or no.

Question format example:

```
<DemographicQuestions QuestionId="2" QuestionText="Has equipment" QuestionType="BOOL">
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="2" Answer="true"/>
```

Question Type MLIST

In a MLIST (Multi select list) question the user can respond with one or more responses from a predefined list of responses. The list of responses is detailed in the DemographicResponses nodes within the DemographicQuestions node.

Question format example:

```
<DemographicQuestions QuestionId="9" QuestionText="Sports Played" QuestionType="MLIST" ResponseGroup="SPORTSPLAYED">
  <DemographicResponses Answer="200" AnswerText="AFL" Inactive="1" />
  <DemographicResponses Answer="201" AnswerText="Baseball" BranchCode="007" />
  <DemographicResponses Answer="202" AnswerText="Foosball " Inctive="1" BranchCode="007" />
  <DemographicResponses Answer="203" AnswerText="Football" />
  <DemographicResponses Answer="210" AnswerText="Other" />
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="9" Answer="200"/>
<DemographicQuestions QuestionId="9" Answer="201"/>
```

Question Type SLIST

In a SLIST (Single select list) question the user can respond by selecting a single response from a predefined list of responses. The list of responses is detailed in the DemographicResponses nodes within the DemographicQuestions node.

Question format example:

```
<DemographicQuestions QuestionId="50" QuestionText="Sports Played" QuestionType="SLIST" ResponseGroup="SPORTSPLAYED">
  <DemographicResponses Answer="200" AnswerText="AFL" />
  <DemographicResponses Answer="201" AnswerText="Baseball" BranchCode="007" />
  <DemographicResponses Answer="202" AnswerText="Foosball " Inctive="1" BranchCode="007" />
  <DemographicResponses Answer="203" AnswerText="Football" />
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="50" Answer="200"/>
```

Depends On Question types

How and when a question is displayed can be dependent on the answer the user provides to another question. This is where the DependsonQuestionId is used.

Question format example:

```
<DemographicQuestions QuestionId="10" QuestionText="Other" QuestionType="TEXT" DependsOnQuestionId="9" DependsOnValue="Other"
DependsOnAction="SHOW" ResponseGroup="" />
```

Answer format example:

```
<DemographicQuestions QuestionId="10" Answer="Fencing"/>
```

In the example above:

- Question 10 depends on the answer to Question 9 (DependsOnQuestionId=”9”)
- If the answer to Question 9 includes “Other” (DependsOnValue=”Other”) then Question 10 is shown (DependsOnAction=”SHOW”).

There are 2 depends on action types.

- SHOW – show the question if the dependencies are met.
- REPEAT – repeat the question for the number of times in the DependsOnValue attribute.

Repeating Demographic Questions and Associated Answers definition

For grouped questions new responses are denoted by a negative parent id. A positive parent id will update existing answers. The parent id of existing records is returned in the CustomerDetails function.

In the example question below the repeating group question relies on the answer to question 3. In the example answer for Question 3 the Answer is 2 so there will be 2 groups of responses for question 4 and its associated questions (denoted by the parentquestionid in the example question).

Question format example:

```
<DemographicQuestions QuestionId="3" QuestionText="Number of footballs" QuestionType="NUM"/>
<DemographicQuestions QuestionId="4" QuestionText="Number of footballs" QuestionType="GROUP" DependsOnQuestionId="3" DependsOnAction="REPEAT"
/>
<DemographicQuestions QuestionId="5" ParentQuestionId="4" QuestionText="Brand Name" QuestionType="TEXT" />
<DemographicQuestions QuestionId="6" ParentQuestionId="4" QuestionText="Date of purchase" QuestionType="DATE" />
</DemographicQuestions>
```

Answer format example:

```
<DemographicQuestions QuestionId="3" Answer="3" />
<DemographicQuestions QuestionId="4" ParentId="-1" Answer="0">
  <AssociatedAnswers QuestionId="5" ParentId="-1" Answer="Sherrin" />
  <AssociatedAnswers QuestionId="6" ParentId="-1" Answer="20100101" />
</DemographicQuestions>
<DemographicQuestions QuestionId="4" ParentId="-2" Answer="1">
  <AssociatedAnswers QuestionId="5" ParentId="-2" Answer="KickIt" />
  <AssociatedAnswers QuestionId="6" ParentId="-2" Answer="20100102" />
</DemographicQuestions>
<DemographicQuestions QuestionId="4" ParentId="-3" Answer="2">
  <AssociatedAnswers QuestionId="5" ParentId="-3" Answer="Beach Sports" />
  <AssociatedAnswers QuestionId="6" ParentId="-3" Answer="20100102" />
</DemographicQuestions>
```

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Appendix D: EEE web service interface versions

The methods in the EEE web service implement an interface version setting that is maintained in EEE against each website code. The default interface version for all methods is version 1.

To configure the interface version for web service methods go into EEE -> Location Management -> Websites (or EEE -> Utilities -> Configuration Settings if only using a single website configuration). Select the website and click Interface Version Overrides.

Associated Xml and Xsd files exist for each interface version E.g. in the Xsd.zip file there is a CustomerLoyaltyStatementv2.xsd file and in the XmlSample.zip file there is a CustomerLoyaltyStatementv2.xml.

Only interface version 1 is supported in the EEEWebservice.asmx (non-authorising version of the web service interface)

Appendix E: Statuses and their meaning

The EEE web service can output different status information for many items. A list of these status codes, where they are used and their meanings are below.

Function / Area	Methods	Status Type	Status Value	Description
Customer Orders	CustomerOrderLineStatus_Get	PPDStatus	0	Back Order
		PPDStatus	1	Awaiting Pick
		PPDStatus	2	Picking
		PPDStatus	3	Picked awaiting pack
		PPDStatus	4	Packed awaiting despatch
		PPDStatus	5	Packed awaiting collection
		PPDStatus	6	Finalised (despatched or collected)
	CustomerOrderLineStatus_Get	Status	O	On Order
		Status	C	Cancelled
		Status	Taken	Taken (or despatched)

Appendix F: Address System

EEE has the ability to support multiple addresses for Customers.

Address and delivery address in each customer record that were migrated to the new Address system are addresses available with special descriptions ***In-store address*** and ***In-store delivery address*** respectively. These descriptions identify that these are migrated addresses and are also used by EEE to keep the customer address fields in the customer record and the migrated CustomerAddress records in sync.

Until such a time when all systems are updated to use the multiple address system and all references to the existing system are removed, EEE will sync changes between the address fields in Customer and records in the CustomerAddress table. This means that changes to one will also update the other, and is done by using the special descriptions mentioned above.

As of EEE 1.76 SR05 the Notes elements within addresses is split and saved into ShippingInstruction1 and ShippingInstruction2 fields in the CustomerAddress table.

Appendix G: ISO Codes in Addresses

The Customer address book system introduced in EEE 1.78.0 uses ISO codes for the following address components in EEE:

- State (or Subdivision) uses the ISO 3166-2 codes. E.g. AU-QLD, NZ-AUK etc. Usually referred to as IsoSubdivisionCode.
- Country uses the ISO 3166-1 alpha-2 (two-letter) country codes. E.g. AU, NZ etc. Usually referred to as IsoCountryCode.

EEE supports most of the prominent codes for both States and Countries out of the box. Additional configuration may be necessary in order to ensure EEE can receive addresses with newer / less used codes.

Appendix H: Sale Insert Return Codes

The Sale_Insert, Sale_Insert_With_Result and Sales_Insert methods can all return an error code. Below are the possible codes that can be returned.

Return Code	Text
0	Success
1	Import_SaleHeader must contain exactly 1 sale.
2	Import_SaleLine contains multiple sales. Only one sale at a time may be imported
3	Import_TenderDetail contains multiple sales. Only one sale at a time may be imported
4	A sale must have at least one line item
5	A sale must have at least one tender item
6	This sale is associated with an invalid customer code
7	This sale is associated with an invalid branch code
8	Total tendered does not match total line sale value

9	Insert into SaleHeader failed.
10	Insert into SaleLine failed.
11	Stock update failed
12	Insert into TenderDetail failed
13	Insert into GL working table failed
14	Insert into GeneralLedger failed
15	This sale contains one or more invalid product codes
16	This sale is for an invalid Sale Branch Code
17	This sale is for an invalid Stock Branch Code
18	Import Sale Header source table does not exist.
19	Import Sale Line source table does not exist.
20	Import Tender Detail source table does not exist.
21	A transaction with the specified Transaction Id 'xxxxxx' and Date 'yyyy-MM-ddThh:mi:ss' already exists.
22	This sale includes a gift card product with no gift card number supplied.
23	No longer used
24	No longer used
25	A CSR HD sale must not have any tender items
26	A transaction with the specified Order Id 'xxxxxxx' and Date 'yyyy-MM-ddThh:mi:ss' already exists.
27	Gift card number GCNNNNNNNNNNNNNNNNN has already been issued and cannot be sold
28	Attempting to finalise a CSR HD order that does not exist in EEE.
29	<unused>
30	Gift card number GCNNNNNNNNNNNNNNNNN has already been returned.
31	Gift card number GCNNNNNNNNNNNNNNNNN has not been issued and cannot be returned.
32	Gift card number GCNNNNNNNNNNNNNNNNN must have a value greater than 0.

33	Gift card number GCNNNNNNNNNNNNNNNNN value must match the amount returned.
34	Gift card numbers cannot be repeated across multiple sale lines
35	Import Line Discount Detail source table does not exist
36	Order Id must be supplied when Suffix Order Id is ON
37	Could not acquire lock to compute next Order Id Suffix. Please try again later.
38	Failed to generate Order Id suffix
39	Could not acquire lock for allocating return to suffixed Order Ids. Please try again later.
100	The sale is for an invalid Sale Branch Code
101	The sale has an invalid Transaction Date.
102	The sale contains items with APNs that cannot be converted to product codes
103	The website user is not permitted to insert sales for this website code
104	The sale contains duplicate Salelineid values
105	The sale contains some lines with Salelineid values and some lines without SalelineId values. This is not supported
106	A sale may not be imported if the sale date is older than X days

Appendix I: Good Will Credit Insert Return Codes

The GoodwillCredit_Insert method returns a numeric return code:

Code	Description
0	Success
1	Original Order ID Not Found
2	Original Order Line(s) Not Found
3	Credit Amount Exceeds Original Order
4	Credit Amount Exceeds Original Order Line(s)

5	Credit Reason Code Not Found
6	Goodwill Credit ID already exists