MyGiftCard

API SOAP

Order Management

(Pin – link)

Technical specifications

Release: **1.62**

Date: 07/2020

|  |  |  |  |
| --- | --- | --- | --- |
| Autore | Data | Release | Note |
| Mocilnik Andrej | 15/07/2018 | 1.0 | Specifiche iniziali |
| Pezzoli Laura | 31/10/2018 | 1.1 | Aggiornamento field |
| Pezzoli Laura | 20/02/2019 | 1.2 | Aggiornamento Insert Quote e Place Order |
| Samo Ziberna | 26/02/2019 | 1.3 | Servizio Reconciliation |
| Teresa Iorio | 20/05/2019 | 1.4 | Aggiornamento field – barcode del pin |
| Carlo Ferrari | 21/06/2019 | 1.5 | Modificati EAN e externalItemId negli esempi |
| Carlo Ferrari | 24/06/2019 | 1.55 | Corretto esempio *salesFindOrder* |
| Carlo Ferrari | 05/07/2019 | 1.56 | Aggiunta descrizione campo *amount* in *salesInsertOrder* |
| Carlo Ferrari | 08/07/2019 | 1.57 | Aggiunto campo *companyPersonalization* |
| Carlo Ferrari | 07/08/2019 | 1.58 | Correzione tipo externalItemId (*string*) |
|  |  | 1.59 |  |
| Samo Ziberna | 06/12/2019 | 1.60 | Aggiunta gestione indirizzi spedizione e limite massimo quantità nel insertQuote |
| Carlo Ferrari | 06/07/2020 | 1.61 | Corretto refuso su tipo OrderId (3.2.5) |
| Roberto Bruno | 28/07/2020 | 1.62 | Gestione out of stock |

[1 INTRODUCTION](#_Toc46807790)

[2 UML DIAGRAMS 6](#_Toc46807791)

[3 API SPECIFICATIONS 7](#_Toc46807792)

[3.1 Authentication (login) 7](#_Toc46807793)

[3.2 Order Management 8](#_Toc46807794)

[3.2.1 Method salesInsertQuote 8](#_Toc46807795)

[3.2.2 Method *salesPlaceOrder* 13](#_Toc46807796)

[3.2.3 Method *salesFindOrder* 15](#_Toc46807797)

[3.2.4 Method *salesGetOrderStatus* 17](#_Toc46807798)

[3.2.5 Method *salesCancelOrder* 18](#_Toc46807799)

[3.2.6 Method *salesReconciliation* 19](#_Toc46807800)

[3.2.7 Method catalogGetProductStock 22](#_Toc46807801)

[4 ERROR CODES 22](#_Toc46807802)

# 

# INTRODUCTION

Through the online integration of the MyGiftCard services described below you can place orders and fulfillment in real time of the products of the MyGiftCard catalog.

The delivery to the end user can be made through a PIN or an activation link.

It is advisable not to send requests with carts greater than 20 pieces.

**Delivery via a PIN**

At the end of the process, you will need to provide the end user with the pin, the activation and use instructions for the product and its expiration.

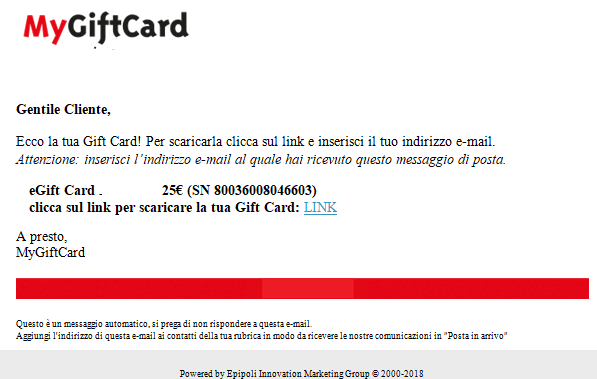
The user will then have to follow the activation instructions in order to use the selected giftcard.

Send to user:

* Pin
* PIN barcode (code128)
* Activation and usage instructions
* Expiration date

****

**Delivery via a LINK**

****

To facilitate the end user, you can provide a link instead of a pin at the end of the process. With this method, you will automatically download your e-card or activate your physical products without having to write the PIN.

For security reasons, each link must have an email address associated, that will be the only one that can use it. For this reason, you will need to send it to us when booking the sale.

Send to the user:

* link
* usage instructions
* expiration date

The MyGiftCard catalogue is made up of **physical and digital cards**

There is no shipment for digital cards.

For physical cards, you will also need to send the user's shipping data during the booking process to post the product.

If established at the preliminary stage, it will be possible to send all the cards to the single location. Otherwise, each order will be sent to the end customer.

The communication is done with HTTPS protocol, then with SSL encryption.

Services rely on SOAP protocol and require authentication.

There is also a firewall on the platform to block services on the IP addresses of registered partners/customers.

Production WSDL: <https://www.mygiftcard.it/ws/v1_soap?wsdl=1>

Test environment WSDL: <https://www-test.mygiftcard.it/ws/v1_soap?wsdl=1>

Username and password will be communicated separately.

They consist of the following methods:

* Login

1. salesInsertQuote: order reservation
2. salesPlaceOrder: order confirmation
3. salesFindOrder: retrieves order information
4. salesGetOrderStatus: update on order status
5. salesCancelOrder: booking cancellation
6. salesReconciliation: end-of-day reconciliations/system alignment
7. CatalogGetProductStock: necessary to check inventory availability

# UML DIAGRAMS

1. **SALE: Booking and confirmation**

salesPlaceOrder

salesCancelOrder

salesPlaceOrder

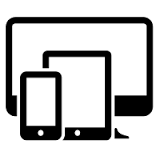


salesInsertQuotes



Partner

salesInsertQuote



Customer



Send PIN

Send LINK



MyGC Product request

# 

1. **SALE: Booking and Cancellation**

salesPlaceOrder

salesCancelOrder

salesPlaceOrder

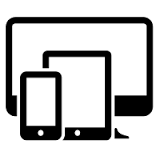


salesInsertQuotes



Partner

salesInsertQuote



Customer



.

MyGC Product request

salesCancelOrder

salesCancelOrder

KO Sending PIN/link

\* we suggest the use of *catalogGetProductStock* or the *catalogGetProductDetail* at the time of *addToCart* to check if the product is temporarily/exceptionally out of stock so as not to give visibility on its own (see doc MYGC\_B2B\_API\_SOAP\_1.Catalog)

\*\* we strongly suggest the use of *salesReconciliation* at the end of the day: necessary for end-of-day reconciliations/alignment of systems

# API SPECIFICATIONS

## Authentication (login)

Le chiamate ai servizi di questa sezione devono essere precedute dalla chiamata login che in caso di risposta positiva restituisce un token di sessione da utilizzare nelle chiamate successive.

Parametri in input:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| username | string | User name associated with B2B partner |
| apiKey | string | Password associated to user name |

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:login soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<username xsi:type="xsd:string">utente1</username>

<apiKey xsi:type="xsd:string">Password1</apiKey>

</urn:login>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:loginResponse>

<loginReturn xsi:type="xsd:string">d4596acd2773a90c37185b974026540a</loginReturn>

</ns1:loginResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

Example of a negative response:

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

<SOAP-ENV:Body>

<SOAP-ENV:Fault>

<faultcode>2</faultcode>

<faultstring>Accesso negato.</faultstring>

</SOAP-ENV:Fault>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

## Order management

### Method salesInsertQuote

With this method, you can book items by sending a single or multiple cart in input. In case all products are available in stock, the method returns the cart identifier that will then be used to confirm or cancel the order.

If the order is not confirmed, a scheduled procedure every 24 hours cleans up the expired carts.

If you don't receive an answer, just repeat the call: the previous cart will be automatically canceled.

Ability to manage shipping addresses (only users previously enabled by the administration).

Shipment management (enabled users only)

* Ability to enter a shipping address to which the cards will be sent.
* Ability to enter an address for each item:
  + If you specify a shipping address (*shippingAddress*) to an item, it will be used to handle the shipment. Each item can have a different address; shipments are grouped by address, so you can send different products to the same address with a single shipment

NOTE: Addresses on virtual items will be ignored

N.b.2: If an item has set the shipping address, all other items, of physical products, must also have a shipping address set

NOTE: You cannot specify both the address on the quota and one (or more) addresses on the item

Input parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| Nome | Tipo | Obbl. | Descrizione |
| sessionId | string | Si | Session token returned by *login* method |
| items | array | Si | List of items |
| codCatena | string | Si | Value assigned for each partner |
| codCedi | string | Si | Value assigned for each partner |
| codPdv | string | Si | Value assigned for each partner |
| codCassa | string | no |  |
| shippingAddress | array | no | Detail of the shipping address for physical products |

L’array *items* contiene elementi caratterizzati dai seguenti campi:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| ean | unsignedLong | Item/variant code |
| externalItemId | string | **Unique** item identification code in the cart provided by the user and used to retrieve pins and other item info in the *placeOrder* call |
| quantity | unsignedShort | Quantity of cart items |
| amount | float | Unit Price |
| shippingEmail | array | Shipping address detail for digital products and physical product activation links |
| shippingAddress | array | Detail of the shipping address for physical products |
| companyPersonalization | string | Customization of the E-Card PDF |

The *shippingEmail* field has the following field structure :

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| firstname | string | Recipient's name |
| lastname | string | Recipient's last name |
| email | string | End customer email to link the activation one-use link to. |

The *shippingAddress* field has the following field structure (required if physical product and shipment required):

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| firstname | string | Recipient's name |
| lastname | string | Recipient's last name |
| addressLine1 | string | Address |
| addressLine2 | string | Address, additional line |
| addressLine3 | string | Address, additional line |
| city | array | City |
| province | string | Province |
| zip | string | ZIP code |
| country | string | Country |
| phone | string | Phone number |

The method returns the following data:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| quoteId | unsignedLong | Cart identification number |
| subtotalAmount (\*) | float | Total excluding VAT cart |
| shippingAmount (\*) | float | Total excluding VAT shipping costs |
| activationFeeAmount )\*) | float | Total excluding VAT activation fees |
| agencyFeeAmount (\*) | float | Total excluding VAT agency fees |
| taxAmount (\*) | float | VAT |
| grandtotalAmount (\*) | float | Total of the order, including VAT |

(\*) unmanaged fields as of today

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">

<soapenv:Header/>

<soapenv:Body>

<urn:salesInsertQuote soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">823e8fc0d54d9a3e761cd189bc03cb73</sessionId>

<items xsi:type="urn:salesQuoteItemEntityArray" soapenc:arrayType="urn:salesQuoteItemEntity[]">

<item>

<ean>1234567890123</ean>

<externalItemId>34089011</ itemExternalId >

<quantity>1</quantity>

<amount>50.00</amount>

<shippinEmail>

<firstname>Mario</ firstname >

<lastname>Rossi</ lastname >

<email>aaa@email.it</email>

</shippingEmail>

<shippingAddress>

<addressLine1>via Udine 18</addressLine1>

<zip>34132</zip>

<city>Trieste</city>

<country>Italy</country>

</shippingAddress>

</item>

</items>

<codCatena xsi:type="xsd:string">123</codCatena>

<codCedi xsi:type="xsd:string">123</codCedi>

<codPdv xsi:type="xsd:string">123</codPdv>

<codCassa xsi:type="xsd:string">123</codCassa>

</urn:salesInsertQuote>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:salesInsertQuoteResponse>

<quoteId xsi:type="xsd:unsignedLong">123</quoteId>

<subtotalAmount xsi:type="xsd:float">123.12</subtotalAmount>

<shippingAmount xsi:type="xsd:float">10.00</shippingAmount>

<activationFeeAmount xsi:type="xsd:float">10.00</activationFeeAmount>

<agencyFeeAmount xsi:type="xsd:float">5.00</agencyFeeAmount>

<taxAmount xsi:type="xsd:float">0</taxAmount>

<grandtotalAmount xsi:type="xsd:float">138.12</grandtotalAmount>

</ns1:salesInsertQuoteResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

Example of a request with address on quote:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">

<soapenv:Header/>

<soapenv:Body>

<urn:salesInsertQuote soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">823e8fc0d54d9a3e761cd189bc03cb73</sessionId>

<items xsi:type="urn:salesQuoteItemEntityArray" soapenc:arrayType="urn:salesQuoteItemEntity[]">

<item>

<ean>1234567890123</ean>

<externalItemId>34089011</ itemExternalId >

<quantity>1</quantity>

</item>

</items>

<codCatena xsi:type="xsd:string">123</codCatena>

<codCedi xsi:type="xsd:string">123</codCedi>

<codPdv xsi:type="xsd:string">123</codPdv>

<codCassa xsi:type="xsd:string">123</codCassa>

<shippingAddress>

<firstname>Mario</firstname>

<lastname>Rossi</lastname>

<addressLine1>via Udine 18</addressLine1>

<city>Trieste</city>

<province>TS</city>

<zip>34100</zip>

<country>IT</country>

<phone>0400000000</phone>

</shippingAddress>

</urn:salesInsertQuote>

</soapenv:Body>

</soapenv:Envelope>

Example of request with address on item:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">

<soapenv:Header/>

<soapenv:Body>

<urn:salesInsertQuote soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">823e8fc0d54d9a3e761cd189bc03cb73</sessionId>

<items xsi:type="urn:salesQuoteItemEntityArray" soapenc:arrayType="urn:salesQuoteItemEntity[]">

<item>

<ean>1234567890123</ean>

<externalItemId>34089011</ itemExternalId >

<quantity>1</quantity>

<shippingAddress>

<firstname>Mario</firstname>

<lastname>Rossi</lastname>

<addressLine1>via Udine 18</addressLine1>

<city>Trieste</city>

<province>TS</city>

<zip>34100</zip>

<country>IT</country>

<phone>0400000000</phone>

</shippingAddress>

</item>

<item>

<ean>9998887775552</ean>

<externalItemId>34089012</ itemExternalId >

<quantity>1</quantity>

<shippingAddress>

<firstname>Marco</firstname>

<lastname>Bianchi</lastname>

<addressLine1>via Roma 3</addressLine1>

<city>Trieste</city>

<province>TS</city>

<zip>34100</zip>

<country>IT</country>

<phone>0400000012</phone>

</shippingAddress>

</item>

<item>

<ean>7778887775552</ean>

<externalItemId>34089013</ itemExternalId >

<quantity>1</quantity>

<shippingAddress>

<firstname> Mario </firstname>

<lastname> Rossi </lastname>

<addressLine1> via Udine 18</addressLine1>

<city>Trieste</city>

<province>TS</city>

<zip>34100</zip>

<country>IT</country>

<phone>0400000000</phone>

</shippingAddress>

</item>

</items>

<codCatena xsi:type="xsd:string">123</codCatena>

<codCedi xsi:type="xsd:string">123</codCedi>

<codPdv xsi:type="xsd:string">123</codPdv>

<codCassa xsi:type="xsd:string">123</codCassa>

</urn:salesInsertQuote>

</soapenv:Body>

</soapenv:Envelope>

### Methodo *salesPlaceOrder*

With this method, you can confirm an order made by using the s*alesInsertQuote* method. In response, the pins of the purchased items and possibly the one-time links for activation by the end customer are returned.

With this data you can provide the link and pin and other data needed by the consumer.

If receiving problems occur, the method can be invoked with the same quota id.

Input parameters:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| sessionId | string | Session token returned by *login* method |
| quoteId | unsignedLong | Identifier of the cart to be confirmed |

The method returns the following fields:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| orderId | unsignedLong | Order identifier |
| items | array | List of order lines |

For each order line, the attributes are as follows::

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| externalItemId | string | **Unique** identifier of the customer assigned to an order line |
| activationInfo | array | List of pins and one-time links for card activation |
| activationInstructions | string | Product Activation Instructions |
| redeemInstructions | string | Product Usage Instructions |

The pin list consists of elements with the following structure:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| pin | string | Pin code associated with the card you purchased - to use for activation |
| link | string | One-time activation link on the activation platform |
| expiresAt | string | Pin ExpirationDate /link |

Request sample XML:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:salesPlaceOrder soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">19ffb75764ddeb5fc86c3f799b14ea1d</sessionId>

<quoteId xsi:type="xsd:string">123</quoteId>

</urn:salesPlaceOrder>

</soapenv:Body>

</soapenv:Envelope>

Sample XML of the successful response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:salesPlaceOrderResponse>

<orderId xsi:type="xsd:int">123</orderId>

<items SOAP-ENC:arrayType="ns1:salesOrderItemEntity[1]" xsi:type="ns1:salesOrderItemEntityArray">

<item xsi:type="ns1:salesOrderItemEntity">

<externalItemId xsi:type="xsd:string">34089011</externalItemId>

<activationInfo SOAP-ENC:arrayType="ns1:activationInfo[3]" xsi:type="ns1:activationInfoArray">

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">123123123123AAS</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/ADFADFADFADSSAF123DFGE</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">777123123123AA12</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/12312312321313</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">545123123123AZZ</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/3453534534534535</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

</activationInfo>

<activationInstructions xsi:type="xsd:string"></activationInstructions>

<redeemInstructions xsi:type="xsd:string"></redeemInstructions>

</item>

</items>

</ns1:salesPlaceOrderResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

### Method *salesFindOrder*

With this method you can retrieve all the information of a purchase order based on some search parameters such as the cart id or the order id.

The response is very similar to the *salesPlaceOrder* method and can also be used in cases where the client loses the connection during ordering.

Parametri in input:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| sessionId | string | Session token returned by *login* method |
| searchCriteria | array | Order search parameters. Possible attributes are: *quoteId*  or  *orderId*. |

The *searchCriteria* array behaves the same way as the *catalogGetProductList* method filters (chapter – Error: The reference source could not be found**.** )

The method returns the following fields:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| orderId | unsignedLong | Order identifier |
| items | array | List of order lines |

Per ogni riga d’ordine gli attributi sono i seguenti:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| externalItemId | string | **Unique** identifier of the customer assigned to an order line |
| activationInfo | array | List of pins and one-time links for card activation |
| activationInstructions | string | Product Activation Instructions |
| redeemInstructions | string | Product Usage Instructions |

The pin list consists of elements with the following structure:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| pin | string | Pin code associated with the purchased card to be used for activation on the public portal or through SOAP calls |
| link | string | One-time link for the activation on the activation platform |
| expiresAt | string | Pin Expiration Date |

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:salesFindOrder soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">19ffb75764ddeb5fc86c3f799b14ea1d</sessionId>

<searchCriteria xsi:type="urn:filters">

<filter xsi:type="urn:associativeArray" soapenc:arrayType="urn:associativeEntity[]">

<param>

<key>orderId</key>

<value>401</value>

</param>

</filter>

</searchCriteria>

</urn:salesFindOrder>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:salesFindOrderResponse>

<orderId xsi:type="xsd:int">123</orderId>

<items SOAP-ENC:arrayType="ns1:salesOrderItemEntity[1]" xsi:type="ns1:salesOrderItemEntityArray">

<item xsi:type="ns1:salesOrderItemEntity">

<externalItemId xsi:type="xsd:string">134089011</externalItemId>

<activationInfo SOAP-ENC:arrayType="ns1:activationInfo[3]" xsi:type="ns1:activationInfoArray">

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">123123123123AAS</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/ADFADFADFADSSAF123DFGE</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">777123123123AA12</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/12312312321313</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

<item xsi:type="ns1:activationInfo">

<pin xsi:type="xsd:string">545123123123AZZ</pin>

<link xsi:type="xsd:string">https://attivazione.mygiftcard.it/attiva/link/3453534534534535</link>

<expiresAt xsi:type="xsd:string">2027-12-31</expiresAt>

</item>

</activationInfo>

<activationInstructions xsi:type="xsd:string"></activationInstructions>

<redeemInstructions xsi:type="xsd:string"></redeemInstructions>

</item>

</items>

</ns1:salesFindOrderResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

### Method *salesGetOrderStatus*

This method is used to retrieve the progress of the order in the case of physical products that are typically processed and shipped.

Input parameters:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| sessionId | string | Session token returned by *login* method |
| orderId | array | Order identifier |

The method returns the following fields:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| orderStatus | string | Order processing status |
| items | array | List of order lines |

For each order line, the attributes are as follows::

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| externalItemId | string | **Unique** identifier of the customer assigned to an order line |
| trackingLink | string | Links for tracking for physical product orders |
| status | string | Single item shipment status |

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:salesGetOrderStatus soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">19ffb75764ddeb5fc86c3f799b14ea1d</sessionId>

<orderId xsi:type="xsd:unsignedLong">123</orderId>

</urn:salesGetOrderStatus>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:salesGetOrderStatusResponse>

<orderStatus xsi:type="xsd:string">processing</orderStatus>

<items SOAP-ENC:arrayType="ns1:salesOrderStatusItemEntity[1]" xsi:type="ns1:salesOrderStatusItemEntityArray">

<externalItemId xsi:type="xsd:string">34089011</externalItemId>

<trackingLink xsi:type="xsd:string">afdadfadsfadfafda</trackingLink>

<status xsi:type="xsd:string">processing</status>

</items>

</ns1:salesGetOrderStatusResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

### Method *salesCancelOrder*

With this method you can cancel an order and request a return. The operation can only be successful if the pins sent to the purchase are all still not activated. If successful, the pins are locked.

Input parameters:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| sessionId | string | Session token returned by *login* method |
| orderId | unsignedLong | Order identifier |

The method returns the following fields:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| result | boolean | Indicates whether the order has been cancelled (TRUE) |

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:salesCancelOrder soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">19ffb75764ddeb5fc86c3f799b14ea1d</sessionId>

<orderId xsi:type="xsd:unsignedLong">123</orderId>

</urn:salesCancelOrder>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:salesCancelOrderResponse>

<result xsi:type="xsd:boolean">true</result>

</ns1:salesCancelOrderResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

### Method *salesReconciliation*

With this method you can get the list of operations performed.

We suggest using it at the end of the day, in order to check the alignment of the 2 systems and to use cancel processes in case of discrepancies.

Input parameters:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| sessionId | string | Session token returned by *login* method |
| searchCriteria | array | Applicable filters Possible attributes are: *updatedAt*  or  *orderId*. |
| paramsPagination | array | Page and limit parameters with which to limit the list of operations. If you don't specify page-1 and limit-100 |

The method returns the following fields:

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| items | array | List of operations |

For each row, the attributes are as follows::

|  |  |  |
| --- | --- | --- |
| Nome | Tipo | Descrizione |
| updatedAt | string | Last updated order date |
| quoteId | unsignedLong | Cart identification number |
| orderId | unsignedLong | Order identifier |
| operazioneId | unsignedLong | MYGC Transaction Identifier |
| saleState | string | Sold/Cancelled - RESO if a Cancel has been requested |
| saleDate | string | Sales date |
| refundDate | string | Return Date (if requested) |
| serialNumber | unsignedLong | PIN serial number |
| ean | unsignedLong | Item/variant code |
| productName | string | Item/variant name |
| taglio | string | Facial value |
| brand | string | Product brand name |
| salesCustomer | string | Contact |
| salesCompany | string | Customer Company Name |
| pdvDescription | string | Point of Sale Description |
| pdvAddress | string | Point of Sale address (street/zip/city) |

Request example:

<?xml version="1.0"?>

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento" xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">

<soapenv:Header/>

<soapenv:Body>

<urn:salesReconciliation soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">e0643674f478ca93648b69d82905e6df</sessionId>

<searchCriteria xsi:type="urn:filters">

<complex\_filter xsi:type="urn:complexFilterArray" soapenc:arrayType="urn:complexFilter[]">

<item>

<key>updatedAt</key>

<value>

<key>from</key>

<value>2019-01-01</value>

</value>

</item>

<item>

<key>updatedAt</key>

<value>

<key>to</key>

<value>2019-01-31</value>

</value>

</item>

</complex\_filter>

</searchCriteria>

<paramsPagination xsi:type="urn:pagination">

<page xsi:type="xsd:int">1</page>

<limit xsi:type="xsd:int">100</limit>

</paramsPagination>

</urn:salesReconciliation>

</soapenv:Body>

</soapenv:Envelope>

Example of a positive response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<SOAP-ENV:Body>

<ns1:salesReconciliationResponse>

<items SOAP-ENC:arrayType="ns1:salesReconciliationEntity[2]" xsi:type="ns1:salesReconciliationArray">

<item xsi:type="ns1:salesReconciliationEntity">

<updatedAt xsi:type="xsd:string">2019-01-22 16:42:42</updatedAt>

<quoteId xsi:type="xsd:unsignedLong">762</quoteId>

<orderId xsi:type="xsd:unsignedLong">325</orderId>

<operazioneId xsi:type="xsd:unsignedLong">2504726</operazioneId>

<saleState xsi:type="xsd:string">Vendita</saleState>

<saleDate xsi:type="xsd:string">2019-01-22 16:37:28</saleDate>

<refundDate xsi:type="xsd:string"></refundDate>

<serialNumber xsi:type="xsd:unsignedLong">80036003758190</serialNumber>

<ean xsi:type="xsd:unsignedLong">8033247265606</ean>

<productName xsi:type="xsd:string">Gift Card Decathlon 15€</productName>

<taglio xsi:type="xsd:string">15</taglio>

<partner xsi:type="xsd:string">Decathlon</partner>

<salesCustomer xsi:type="xsd:string">laura pezzoli</salesCustomer>

<salesCompany xsi:type="xsd:string">pluto</salesCompany>

<pdvDescription xsi:type="xsd:string">via lombardia 6 20141 Milano</pdvDescription>

<pdvAddress xsi:type="xsd:string">via lombardia 6 20141 Milano</pdvAddress>

</item>

<item xsi:type="ns1:salesReconciliationEntity">

<updatedAt xsi:type="xsd:string">2019-01-22 16:42:42</updatedAt>

<quoteId xsi:type="xsd:unsignedLong">762</quoteId>

<orderId xsi:type="xsd:unsignedLong">325</orderId>

<operazioneId xsi:type="xsd:unsignedLong">2504727</operazioneId>

<saleState xsi:type="xsd:string">Vendita</saleState>

<saleDate xsi:type="xsd:string">2019-01-22 16:37:28</saleDate>

<refundDate xsi:type="xsd:string"></refundDate>

<serialNumber xsi:type="xsd:unsignedLong">80036003758189</serialNumber>

<ean xsi:type="xsd:unsignedLong">8033247265606</ean>

<productName xsi:type="xsd:string">Gift Card Decathlon 15€</productName>

<taglio xsi:type="xsd:string">15</taglio>

<partner xsi:type="xsd:string">Decathlon</partner>

<salesCustomer xsi:type="xsd:string">laura pezzoli</salesCustomer>

<salesCompany xsi:type="xsd:string">pluto</salesCompany>

<pdvDescription xsi:type="xsd:string">via lombardia 6 20141 Milano</pdvDescription>

<pdvAddress xsi:type="xsd:string">via lombardia 6 20141 Milano</pdvAddress>

</item>

</items>

</ns1:salesReconciliationResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

### Method catalogGetProductStock

This method was introduced to check the availability of card codes.

Input parameters:

|  |  |  |  |
| --- | --- | --- | --- |
| Nome | Tipo | Obbl. | Descrizione |
| sessionId | string | Si | Session token returned by *login* method |
| entityId | integer | Si | Product identifier |

Request example:

<soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Magento">

<soapenv:Header/>

<soapenv:Body>

<urn:catalogGetProductStock soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">

<sessionId xsi:type="xsd:string">6964b0aae1f028f45294743aed9ecd92</sessionId>

<entityId xsi:type="xsd:unsignedLong">3617</entityId>

</urn:catalogGetProductStock>

</soapenv:Body>

</soapenv:Envelope>

Example of a response:

<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ns1="urn:Magento" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">

<SOAP-ENV:Body>

<ns1:catalogGetProductStockResponse>

<result xsi:type="ns1:productStockEntity">

<ean xsi:type="xsd:string">8033247268737</ean>

<name xsi:type="xsd:string">Carta Regalo IKEA 50€</name>

<inStock xsi:type="xsd:boolean">false</inStock>

</result>

</ns1:catalogGetProductStockResponse>

</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

# ERROR CODES

The APIs return the following faults (SOAP faults) in the case of errors during the call:

|  |  |
| --- | --- |
| Codice | Messaggio |
| 0 | Unknown Error |
| 1 | Internal Error. Please see log for details. |
| 2 | Access denied. |
| 3 | Invalid api path. |
| 4 | Resource path is not callable. |
| 5 | Session expired. Try to relogin. |
| 6 | Required parameter is missing, for more details see "exception.log". |
| 21 | Api user misconfiguration (l’utente ha più di un customer collegato) |
| 22 | Api user misconfiguration (l’utente non ha un customer collegato) |
| 23 | Api user misconfiguration (configurazione errata) |
| 24 | Api user doesn't have a billing address |
| 1010 | Product non present in DB |
| 1011 | Product disabled |
| 1012 | Wrong product type |
| 1013 | Wrong product configuration |
| 1020 | Invalid filters given. Details in error message. |
| 1040 | Duplicated external id |
| 1041 | Not enough pin in db |
| 1042 | Payment method error |
| 1043 | Shipping method error |
| 1044 | Add product error |
| 1050 | Quote ID not found in DB |
| 1051 | Order ID not found in DB |
| 1052 | The quote belongs to a different user |
| 1053 | The quote has been already converted to order |
| 1054 | Invalid search criteria |
| 1060 | Some pins has been already activated |
| 1100 | PIN does not exist |
| 1101 | Wrong PIN format |
| 1110 | PIN has been expired |
| 1120 | Country id must be in ISO 3166-1 alpha-2 format |
| 1130 | Wrong activation fields data |
| 1131 | No transaction found |
| 1132 | Cannot activate |
| 1140 | Card not found |
| 1141 | Card balance is not available for this card |