

# SMARTETAILING

## API - XML Order Export

Version 2.0

### Overview

Two interfaces are required to integrate with SmartEtailing's XML Order Export utility:

- 1) An interface to retrieve new orders (*Order Retrieval*)
- 2) An interface to confirm receipt of retrieved orders (*Order Confirmation*)

The Order Retrieval interface should execute an https GET to query SmartEtailing's Order Export utility for new orders. If any exist, they are returned in XML format.

After successfully parsing each order, the Order Confirmation interface should execute an https GET, which in-turn causes SmartEtailing's Order Export utility to update the specified order status from new (pending export) to exported. Once this status changes the order will not be included in subsequent Order Retrieval requests.

### Order Retrieval Interface

The order retrieval interface can be implemented as script, program, or html page that accesses the SmartEtailing Order Export utility using an https GET. The underlying technology used to develop the interface is irrelevant, as long as it uses https and accepts and parses the data consistent with the interface standard.

The order retrieval URL can be found in the Order Manager > Export Settings interface accessible through the web site backend.

When the URL is accessed it outputs an XML document containing all new orders (pending export).

### Order Confirmation Interface

The order confirmation interface confirms receipt of each order, which in-turn causes SmartEtailing's Order Export utility to update specified order status from new (pending export) to exported. Once this status changes the order will not be included in subsequent Order Retrieval requests.

The order confirmation interface should use an https GET. The URL can be found in the Order Manager > Export Settings interface accessible through the web site backend. The order confirmation URL uses the following structure:

<https://securecart.net/webservices/xml/feeds.cfc?method=UpdateOrder&merchant=%WebSiteID%&URLKey=%URLKey%&OrderNumber=%OrderNumber%>

There are 3 required parameters that the confirmation URL must contain:

- *%WebSiteID%* – The id of the website whose order is to be confirmed
- *%URLKey%* – Encrypted web site specific key used for protection from unauthorized access to the order confirmation interface
- *%OrderNumber%* – The order confirmation number to be processed

## Order Status Interface

The order status interface is an optional feature that allows an order's status to be changed in SmartEtailing's order manager using URL parameters. The order status interface should use an https GET. The URL can be found in the Order Manager > Export Settings interface accessible through the web site backend. The change order status URL uses the following structure:

<https://securecart.net/webservices/xml/feeds.cfc?method=UpdateStatus&merchant=%WebSiteID%&URLKey=%URLKey%&OrderNumber=%OrderNumber%&OrderStatus=%StatusID%>

There are 4 required parameters that the change order status URL must contain:

- *%WebSiteID%* – The id of the website whose order is to be confirmed
- *%URLKey%* – Encrypted web site specific key used for protection from unauthorized access to the order confirmation interface
- *%OrderNumber%* – The order confirmation number to be processed
- *%StatusID%* - The order status id to apply to the order

System Status ID's include:

Received – 100  
Being Processed – 110  
Cancelled – 120  
Completed – 130

User has the option to add additional status types if desired. ID's for additional status types may be found in the backend of the merchant's website.

Data Field	Character Type	Max Character Count
NumberOfOrders	Int	
Order		
OrderID	Varchar	20
Currency	Varchar	5
Time	Varchar	30
CustomerID	Int	
AddressBillTo		
Name		
First	Varchar	100
Last	Varchar	100
Full	Varchar	255
Address1	Varchar	200
Address2	Varchar	200
City	Varchar	100
State	Varchar	100
Zip	Varchar	20
Country (Code)	Varchar	5
Phone	Varchar	50
Email	Varchar	150
AddressShipTo		
Name		
First	Varchar	100
Last	Varchar	100
Full	Varchar	255
Address1	Varchar	200
Address2	Varchar	200
City	Varchar	100
State	Varchar	100
Zip	Varchar	20
Country (Code)	Varchar	5
Phone	Varchar	50
Email	Varchar	150
AffiliateInfo		
Id	Int	
Affiliate	Varchar	255
Commission	money	
Shipping		
Method	Varchar	255
Classification	Varchar	100
Pickup Location	Varchar	255
PaymentInfo		

PaymentMethod	Varchar	200
CreditCardInfo		
CreditCard		
Type	Varchar	20
Number	Varchar	20
Expiration	Varchar	20
CCV	Varchar	10
CardAuthInfo		
Amount	money	
TransId	Varchar	50
Auth-response	Varchar	50
AVS-Response	Varchar	50
CCV-Response	Varchar	50
Status	int	
Comments	text	
FulfillmentDetails		
SupplierOrders		
SupplierOrder		
SupplierName	Varchar	100
DealerOrderNumber	Varchar	100
SupplierOrderNumber	Varchar	100
Shipments		
Shipment		
Items		
Item		
SupplierSKU	Varchar	50
Code	Varchar	100
MPN	Varchar	50
Gtin1	Varchar	50
Gtin2	Varchar	50
Description	Varchar	1000
Cost	money	
Shipper	Varchar	50
TrackingNum	Varchar	50
ShipToStoreID	Varchar	50
ShippingCost	money	
OtherCharges	money	
Discounts	money	
Total	money	
Item		
Id	Int	
Code	Varchar	100

Mpn	Varchar	50
Gtin1	Varchar	50
Gtin2	Varchar	50
Quantity	Int	
Weight	Varchar	50
Unit-Price	money	
Description	Varchar	1000
Category	Varchar	1000
Url	Varchar	1000
Taxable	Int	
ModelYear	Varchar	50
Option	Varchar	200
SupplierFulfilled	Int	
Total	money	
Subtotal	money	
Discount	money	
Shipping	money	
Tax	money	
Total	money	
WebComment	Varchar	1000

View Order Export [Sample XML](#) & [XSD](#)