



# WEBSHOP

M A N A G E R

WSM API Documentation:  
Order API V.1.1.14

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## Revision History

Version	Updates	Date Modified
1.1.14	Added new "fraud" Order status	3/17/20
1.1.13	Removed the ability to modify <discount> through the EDIT endpoint	1/21/20
1.1.12	Added new fields for Kount fraud detection	12/12/19
1.1.11	Added new field <Username> to the Customer grouping.	4/24/19
1.1.10	Added information for <sendemail> Added "Group" column to tables Updated formatting, data, and examples	4/2/19
1.1.9	Added support to the Order "Get" Response for customer IP address with the field <Ip>.	2/26/19
1.1.8	Added option configuration id to query result	2/14/19
1.1.7	Clarified time zone information	1/9/19
1.1.6	Cleaned up some formatting and references within this API document including updated status values that are accepted	12/12/18
1.1.5	Added ProductFilters to Items Added ShippingMatrixName to Order	9/17/18
1.1.4	Addition of Order Item Data to the Order "Get" Response: In Item: <i>Length</i> <i>Width</i> <i>Height</i> <i>Sku</i> <i>ImageUrl</i> <i>LargeImageUrl</i> <i>Brand</i> <i>BrandAAIACode</i> <i>BrandID</i>  In Attributes (a.k.a. Options): <i>Sku</i> <i>Image</i>	3/27/18
1.1.3	Addition of Promotion Data to the Order "Get" Response Message: <i>Name</i> <i>Code</i>	3/23/18

	<i>Description</i> <i>Discount</i>	
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## Section 1. Overview

This document will explain the order API for Web Shop Manager. The order API is designed to give Web Shop Manager clients access to the order system through a standardized set of remote procedure calls. The API is accessed via the API url. The content of the request will determine the action to be taken.

### 1.1 URL

Example URL

```
http://www.yourdomain.com/api/xml/order/get/  
If your site is HTTPs everywhere:  
https://www.yourdomain.com/api/xml/order/get/
```

### 1.2 Data Format

**XML:** *Extensible Markup Language (XML) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable. It is defined in the XML 1.0 Specification produced by the W3C, and several other related specifications, all gratis open standards.*

*-Wikipedia*

### 1.3 Request Method

**POST:** *In computing, POST is one of many request methods supported by the HTTP protocol used by the World Wide Web. The POST request method is designed to request that a web server accept the data enclosed in the request messages body for storage. It is often used when uploading a file or submitting a completed web form.*

*-Wikipedia*

### 1.4 Authentication Methods

API Key based authentication is required to access any of the Web Shop Manager APIs. A key is provided by Web Shop Manager support staff during the implementation process.

### 1.5 Request Actions

**Get:**

*The 'get' method allows access to records within the WSM Order Management System.*

**Edit:**

*The 'edit' method allows modification to specific records within the WSM Order Management System.*

## 1.6 API Calls

These are the basis for any request in Web Shop Manager. Each request will contain these control tags (except “SenderIp” which is optional).

### 1.6.1 Core Request

Parameter	Data Type	Required	Description
Request	Group	Yes	Enclosing tag for the request
Action	String	Yes	Action to be taken ('get' or 'edit')
Module	String	Yes	The resource this request is working with ('product' or 'order')
Auth	Group	Yes	Enclosing tag for the authentication portion of the request.
Key	String	Yes	This authentication key is what WSM uses to authenticate and authorize the request. (This key is issued by the WSM support staff)
Senderip	String	No	The IP from where the request originated
Params	Group	Yes	Enclosing tag to request specific data.

### 1.6.2 Core Response

Parameter	Data Type	Required	Description
Response	Group	Yes	Enclosing tag for the response
Status	String	Yes	Status of the request. See Appendix 1.2 for list of response codes.

## Section 2. Action: Get

### 2.1 Get Request

Parameter	Data Type	Group	Required	Description
Params	Group	request	Yes	Enclosing tag for the get section
Start	String (YYYY-MM-DD) or (YYYY-MM-DD HH:MM:SS)	Params	No	The earliest day of order to return. You may specify a date to pull orders from and following or a date and time to pull orders from and following.
End	String (YYYY-MM-DD) or (YYYY-MM-DD HH:MM:SS)	Params	No	The latest day of order to return. You may specify a date to pull orders from and following or a date and time to pull orders from and following.
Orderid	Integer	Params	No	The unique identifier for the order
Maxcount	Integer	Params	No	Maximum number of orders to return
SortDir	String	Params	No	The direction to sort the results. Use "ASC" for ascending order or "DESC" for descending order.
SortBy	String	Params	No	The field to sort by. Example: id, date, modified

Get Request Example:

```
<?xml version="1.0"?>
<request>
  <action>get</action>
  <module>order</module>
  <auth>
    <key>b53b3a3d6aadfdaer0268229151c9bde11576bea51aefbd0.342433489</key>
  </auth>
  <params>
    <sortdir>DESC</sortdir>
    <sortby>date</sortby>
    <maxcount>3</maxcount>
  </params>
</request>
```



## 2.2 Get Response

Response is a large document. It has been presented in sections for readability.

### 2.2.1 Orders

Parameter	Data Type	Group	Required	Description
Total	Integer	Response	Yes	Total number of orders matching the request. (Note: if "maxcount" was used in the request then less than the "Total" orders could be returned)
Orders	Group	Response	-	Container for the orders returned
Order	Group	Orders	-	Container of a single order's information.
Questions	Group	Order	-	Container of order questions and answers
Comments	Group	Order	-	Container of comments associated to the order
ID	Integer	Order	-	The unique identifier for the order
Date	String (YYYY-MM-DD HH:MM:SS)	Order	-	Date and time the order was first processed
Modified	String (YYYY-MM-DD HH:MM:SS)	Order	-	Last time the order was updated this is usually when the order was completed.
Ip	String	Order	-	IP Address of the customer that created the order
Memo	String	Order	-	Order memo field
Status	String	Order	Yes	The current status of the order (available options are explained in Appendix 1.6)
SubTotal	Decimal(12, 2)	Order	-	The total amount for all items in the order (not including tax and shipping and handling) .
Tax	Decimal(12, 2)	Order	-	Tax charged for the order
Discount	Decimal(12, 2)	Order	-	The total about discounted from coupons
Handling	Decimal(12, 2)	Order	-	Amount charged for handling
Shipping	Decimal(12, 2)	Order	-	Amount charged for shipping
Total	Decimal(12, 2)	Order	-	Total amount charged for the order including tax shipping and handling.
ShippingMethod	String	Order	-	Method used to ship the order (please check the shipping options available to

				your customers)
ShippingMatrixName	String	Order	-	This is the data entered when Shipping Matrix is selected as the shipping method.
Customer	Group	Order	-	Container of Customer information
ShipAddress	Group	Order	-	Container of Shipping Address information
BillAddress	Group	Order	-	Container of Billing Address information
Payments	Group	Order	-	Container for the Payment information
Items	Group	Order	-	Container for the item information in the order
Promotions	Group	Order	-	Container for the promotion information used on the order
FraudService	Group	Order	-	Container for the Fraud Service information

#### Orders Section Example:

```

<?xml version='1.0'?>
<Response>
  <Total>521</Total>
  <Orders>
    <Order>
      <Id>933299</Id>
      <Date>2013-04-12 00:52:29</Date>
      <Modified>2013-04-11 17:53:21</Modified>
      <Status>processing</Status>
      <Ip>127.0.0.1</Ip>
      <SubTotal>$12.00</SubTotal>
      <Tax>$0.00</Tax>
      <Discount>$0.00</Discount>
      <Handling>$0.00</Handling>
      <Shipping>$0.00</Shipping>
      <Total>$12.00</Total>....
    ....</Order>
  </Orders>
</Response>

```

#### 2.2.2 Customer

Parameter	Data Type	Group	Required	Description
-----------	-----------	-------	----------	-------------

Customer	Group	order	-	Containing tag for customer information.
ID	ID	Customer	-	The customer's unique identifier. ID will be blank if the order was made without an account created.
BillingPhone	String (xxx-xx x-xxxx)	Customer	-	Billing phone number for this customer
BillingPhoneExtension	String	Customer	-	Billing phone number extension for this customer
ShippingPhone	String (xxx-xx x-xxxx)	Customer	-	Shipping number the customer used for this order.
ShippingPhoneExtension	String	Customer	-	Shipping phone number extension for this customer
Email	String	Customer	-	Customer's email address
Username	String	Customer	-	The unique username the customer has associated with their account
AccountNumber	String	Customer	-	Account information for this customer.

Customer Section Example:

```

...
    <Customer>
      <ID />
      <BillingPhone>555-555-555</BillingPhone>
      <BillingPhoneExtension>555</BillingPhoneExtension>
      <ShippingPhone>555-555-555</ShippingPhone>
      <ShippingPhoneExtension>555</ShippingPhoneExtension>
      <Email>jane.doe@example.com</Email>
      <AccountNumber />
    </Customer>
....

```

### 2.2.3 Ship Address

Parameter	Data Type	Group	Required	Description
ShipAddress	Group	Order	-	Container for the destination address for the order
Name	String	ShipAddress	-	Full name of the person receiving the order
Company	String	ShipAddress	-	Company to receive the order

Street1	String	ShipAddress	-	Street field1 used for number and street
Street2	String	ShipAddress	-	Street field 2 used for apartment or suite number
Street3	String	ShipAddress	-	
City	String	ShipAddress	-	Destination city for the order
PostalCode	String	ShipAddress	-	Postal code for the order's destination. This can be a Zip code for the US or a postal code for Canada
State	String	ShipAddress	-	US state, Canadian province or blank for other countries
Country	String	ShipAddress	-	Simple name for country (e.g "United States" ,"Canary Islands").

#### Ship Address Section Example:

```

...
    <ShipAddress>
      <Name>Jane Doe</Name>
      <Company />
      <Street1>123 Fake Lane</Street1>
      <Street2>#123</Street2>
      <Street3 />
      <City>San Diego</City>
      <PostalCode>91111</PostalCode>
      <State>CA</State>
      <Country>United States</Country>
    </ShipAddress>
...

```

#### 2.2.4 Billing Address

Parameter	Data Type	Group	Required	Description
BillAddress	Group	Order	-	Container for the customer's billing address
Name	String	BillAddress	-	Full name of the person to be billed
Company	String	BillAddress	-	Name of the company to be billed for the order
Street1	String	BillAddress	-	Street field1 used for number and street
Street2	String	BillAddress	-	Street field 2 used for apartment or suite number
Street3	String	BillAddress	-	
City	String	BillAddress	-	City portion of the billing address

PostalCode	String	BillAddress	-	Postal code for the customer. This can be a Zip code for the US or a postal code for Canada
State	String	BillAddress	-	US state, Canadian province or blank for other countries
Country	String	BillAddress	-	Simple name for country (e.g "United States", "Canary Islands").

Billing Address Section Example:

```

...
  <BillAddress>
    <Name>Jane Doe</Name>
    <Company />
    <Street1>123 Fake Lane</Street1>
    <Street2>#123</Street2>
    <Street3 />
    <City>San Diego</City>
    <PostalCode>92111</PostalCode>
    <State>CA</State>
    <Country>United States</Country>
  </BillAddress>
...

```

## 2.2.5 Payments

Parameter	Data Type	Group	Required	Description
Payments	Groups	Order	-	Container for the payment portion of the order
Payment	Group	Payments	-	Individual payment container.
ID	Integer	Payment	-	Unique identifier for the payment.
Method	String	Payment	-	Payment method (e.g Paypal, Invoice, Check). Please check the payment methods available to your customers.
PurchaseOrderNumber	String	Payment	-	Purchase Order Number entered for this Payment Method at the time of the order.
CreditCard	String	Payment	-	Container for the credit card portion of the order
Type	String	Payment	-	Type of credit card use for the order
Owner	String	Payment	-	Name on the credit card

Number	String (XXXX XXXX XXXX XXXX)	Payment	-	Credit card number ( all but the last for digits are replaced with 'X's)
Expires	String	Payment	-	Expire date of the credit card

Payments Section Example:

```

...
  <Payments>
    <Payment>
      <Id>415828</Id>
      <Method>Credit (Sage)</Method>
      <PurchaseOrderNumber>123456</PurchaseOrderNumber>
      <CreditCard>
        <Type>Visa</Type>
        <Owner>Jane Doe</Owner>
        <Number>XXXX XXXX XXXX 1111</Number>
        <Expires>02/15</Expires>
      </CreditCard>
      <Transactions>
        <Transaction>
          <Id>5156562325</Id>
          <Avs>address and zip matches</Avs>
          <Type>authnet</Type>
          <TransactionCode>123456</TransactionCode>
          <Status>complete</Status>
          <Amount>3125.00</Amount>
          <Timestamp>2013-04-11 05:04:21</Timestamp>
        </Transaction>
      </Transactions>
    </Payment>
  </Payments>
...

```

### 2.2.6 Transactions

Parameter	Data Type	Group	Required	Description
Transactions	Group	Order	-	Container for the transactions returned
Transaction	Group	Transactions	-	Container of a single transaction information.
ID	Integer	Transaction	-	Unique identifier for the

				transaction ( For Sage Credit card transactions this maps to the Transaction
Avs	String	Transaction	-	Address Verification Service
Type	String	Transaction	-	Type of transaction code (e.g paypal or authnet) See Appendix 1.0 for a full list. Please check the payment methods available to your customers.
TransactionCode	String	Transaction	-	Transaction Code is only present for credit card transactions through Sage. This tag maps to their Reference tag (See Appendix 1.5 for an additional example)
GUID	String	Transaction	-	GUID Appendix 1.5 is only present for vault transactions through Sage*. This is the vault ID that can be used to charge the customer's credit card stored with Sage.
Amount	Decimal(12, 2)	Transaction	-	Gross amount of the transaction before processor service fee
Deduct	Decimal(12, 2)	Transaction	-	Service amount charged by the transaction processor
Net	Decimal(12, 2)	Transaction	-	{Amount - Deduct} Net amount of transaction gross amount "Amount" - the processor's transaction fee "Deduct"
Timestamp	String (YYYY-MM-DD HH:MM:SS)	Transaction	-	Date and time of the transaction. Timezone is America/Los_Angeles.

Transaction Section Example:

```

...
  <Transactions>
    <Transaction>
      <Id>5156562325</Id>
      <Avs>address and zip matches</Avs>
      <Type>paypal_express</Type>
      <TransactionCode>123456</TransactionCode>
      <GUID>01467f6ba2864359a9167fe961a09da0</GUID>
      <Status>complete</Status>
      <Amount>3125.00</Amount>
      <Deduct>25.00</Deduct>
      <Net>3100.00</Net>
      <Timestamp>2013-04-11 05:04:21</Timestamp>
    </Transaction>
  </Transactions>

```

```

</Transaction>
</Transactions>

```

...

### 2.2.7 Items

Parameter	Data Type	Group	Required	Description
Items	Group	Order	-	Container for the items returned
Item	Group	Items	-	Individual item container.
ItemID	Integer	Item	-	Unique identifier for the item
ProductID	Integer	Item	-	Product identifier
OptionID	Integer	Item	-	Unique identifier for the product option configuration if this item is a product with options. If the product has no options, this will be an empty tag.
Code	String	Item		SKU id for the item
StockID	String	Item		Stock id for the product being ordered
DealerCode	String	Item		Internal code for the product dealer
Name	String	Item		Name of the product being ordered
Status	String	Item	-	Status of the order item
Quantity	Integer	Item		Number of the product being ordered
UnitPrice	Decimal(12, 2)	Item		Price per unit of the order
Weight	Float	Item		Weight of the individual item.
Length	Float	Item		Length of the item
Width	Float	Item		Width of the item
Height	Float	Item		Height of the item
SKU	String	Item		SKU of the item. Same as "Code" but repeated as "SKU" for clarity.
ImageURL	String	Item		Thumbnail image URL.
LargeImageURL	String	Item		Large image URL.
Brand	String	Item		Brand of the item.
BrandAAIACode	String	Item		The brand's AAIA code.
BrandID	String	Item		Internal id for the brand.



Attribute	Group	Item		Container for the Attribute/Option information (if applicable)
ProductFilters	Group	Item		Container for the ProductFilter information (if applicable) when a product was selected. This group of data will only be part of the API message if the feature is enabled.

Items Section Example:

```

...
  <Items>
    <Item>
      <ItemID>12747687</ItemID>
      <ProductID>17285144</ProductID>
      <OptionID>12</OptionID>
      <Code>ABC123</Code>
      <StockID>29392934439</StockID>
      <DealerCode>DC</DealerCode>
      <Name>Product Name</Name>
      <Quantity>1</Quantity>
      <UnitPrice>999.99</UnitPrice>
      <Status>new</Status>
      <Weight>0.0000</Weight>
      <Length>0.0000</Length>
      <Width>0.0000</Width>
      <Height>0.0000</Height>
      <Sku>ABC123</Sku>
      <ImageUrl>/images/M17285144.jpg</ImageUrl>
      <LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
      <Brand>My Brand</Brand>
      <BrandAAIACode>34434343</BrandAAIACode>
      <BrandID>87674</BrandID>
      <ProductFilters>...</ProductFilters>
    </Item>
  </Items>
...

```

## 2.2.8 Attribute

This field in the response message is related to Option Set information. The Attribute label is a legacy term which is now called Options in current WSM terminology.

Parameter	Data Type	Group	Required	Description
Attribute	Group	Item	-	Container for the attributes of a product.
Name	String	Attribute	-	Name of the attribute
Value	String	Attribute	-	Value of the attribute
Price	String	Attribute	-	Additional price of the attribute
Sku	String	Attribute		Sku of the particular attribute

Attribute Section Example:

```

...
  <Attribute>
    <Name>Charge Date</Name>
    <Value>07/01/2013</Value>
    <Price>0.00</Price>
    <Sku>ABC123</Sku>
    <Image>NULL</Image>
  </Attribute>
...

```

## 2.2.9 Questions

Parameter	Data Type	Group	Required	Description
Questions	Groups	Order	-	Container for the questions portion of the order
Question	Group	Questions	-	Individual question container.
Body	String	Question	-	Order question
Answer	String	Question	-	Question response

Question Section Example:

```

...
  <Questions>
    <Question>
      <Body>Please include the year, model and body style of the car
      related to this order. This will help us ensure the correct parts are
      shipped.</Body>
    </Question>
  </Questions>
...

```

```

    <Answer />
  </Question>
  <Question>
    <Body>Did you find everything you were looking for? Please tell us
about additional parts you require.</Body>
    <Answer />
  </Question>
  <Question>
    <Body>How did you shop? "Drill-down" section or
the"flip-page" catalog?</Body>
    <Answer />
  </Question>
  <Question>
    <Body>Enter any notes to our sales staff here:</Body>
    <Answer />
  </Question>
</Questions>
...

```

## 2.2.10 Comments

Parameter	Data Type	Group	Required	Description
Comments	Groups	Order	-	Container for the comments portion of the order
Comment	Group	Comments	-	Individual comment container.
Body	String	Comment	-	Comment text
User	Integer	Comment	-	WSM User ID of the commenter
Name	String	Comment	-	Name of the commenter
Date	Date	Comment	-	Date / Time the comment was entered

Comment Section Example:

```

...
  <Comments>
    <Comment>
      <Body>Some comment</Body>
      <User>9999</User>
      <Name>Joe User</Name>
      <Date>2015-02-04 21:29:45</Date>
    </Comment>

```

</Comments>

## 2.2.11 Promotions

Parameter	Data Type	Group	Required	Description
Promotions	Groups	Order	-	Container for the promotions portion of the order
Promotion	Group	Promotions	-	Individual promotion container.
Name	String	Promotion	-	Name of the Promotion
Code	String	Promotion	-	Code the customer must enter at checkout, if any.
Description	String	Promotion	-	A description of the promotion.
Discount	Decimal (12, 2)	Promotion	-	The discount given on this order.

Promotion Section Example:

```
...
  <Promotions>
    <Promotion>
      <Name>Gift with purchase 1</Name>
      <Code />
      <Description>This is a test GWP</Description>
      <Discount>1153.00</Discount>
    </Promotion>
    <Promotion>
      <Name>Test</Name>
      <Code>TESTER</Code>
      <Description>test1</Description>
      <Discount>299.47</Discount>
    </Promotion>
  </Promotions>
...
```

## 2.2.12 ProductFilters

Parameter	Data Type	Group	Required	Description
ProductFilters	Group	Order	-	Container for the product filters portion of the order

ProductFilter	Group	ProductFilters	-	Individual product filter container.
Label	String	ProductFilter	-	Label for the ProductFilter. (Not shown to consumers on the site)
Value	String	ProductFilter	-	Value of the Filter. (Displays in a cart/order when enabled)

ProductFilters Section Example:

```

...
  <ProductFilters>
    <ProductFilter>
      <Label>Make</Label>
      <Value>Toyota</Value>
    </ProductFilter>
    <ProductFilter>
      <Label>Model</Label>
      <Value>4Runner</Value>
    </ProductFilter>
  </ProductFilters>
...

```

### 2.2.13 FraudService

If your Fraud Service was not used on the transaction, or you don't have a Fraud Service enabled, these fields will not be sent over as part of the response message.

Parameter	Data Type	Group	Required	Description
FraudService	Group	Order	-	Container for the Fraud Service portion of the order
FraudProvider	String	FraudService	-	Name of the Fraud provider. The following providers are supported: Kount
FraudStatus	String	FraudService	-	The Fraud status returned for the order.  For Kount the following statuses are supported: Approve, Review, Decline, Escalate
FraudScore	Integer	FraudService	-	The Fraud score returned for the order.
OmniScore	Integer	FraudService	-	This field is specific to the Kount fraud solution and will contain the OmniScore returned for the Order from Kount.

FraudService Section Example:

```

...
  <FraudService>

```

```
<FraudProvider>Kount</FraudProvider>
<FraudStatus>Approve</FraudStatus>
<FraudScore>17</FraudScore>
</FraudService>
```

...

## 2.3 Full Get Response Example

```
<?xml version='1.0'?>
<Response>
  <Total>521</Total>
  <Orders>
    <Order>
      <Id>933299</Id>
      <Date>2013-04-12 00:52:29</Date>
      <Modified>2013-04-11 17:53:21</Modified>
      <Status>processing</Status>
      <SubTotal>$12.00</SubTotal>
      <Tax>$0.00</Tax>
      <Discount>$0.00</Discount>
      <Handling>$0.00</Handling>
      <Shipping>$0.00</Shipping>
      <Total>$12.00</Total>
      <Customer>
        <ID />
        <BillingPhone>555-555-555</BillingPhone>
        <BillingPhoneExtension>555</BillingPhoneExtension>
        <ShippingPhone>555-555-555</ShippingPhone>
        <ShippingPhoneExtension>555</ShippingPhoneExtension>
        <Email>jane.doe@example.com</Email>
        <AccountNumber />
      </Customer>
      <ShipAddress>
        <Name>Jane Doe</Name>
        <Company />
        <Street1>123 Fake Lane</Street1>
        <Street2>#123</Street2>
        <Street3 />
        <City>San Diego</City>
        <PostalCode>91111</PostalCode>
```

```

    <State>CA</State>
    <Country>United States</Country>
</ShipAddress>
<BillAddress>
  <Name>Jane Doe</Name>
  <Company />
  <Street1>123 Fake Lane</Street1>
  <Street2>#123</Street2>
  <Street3 />
  <City>San Diego</City>
  <PostalCode>92111</PostalCode>
  <State>CA</State>
  <Country>United States</Country>
</BillAddress>
<Payments>
  <Payment>
    <Id>415828</Id>
    <Method>Credit (Sage)</Method>
    <CreditCard>
      <Type>Visa</Type>
      <Owner>Jane Doe</Owner>
      <Number>XXXX XXXX XXXX 1111</Number>
      <Expires>02/15</Expires>
    </CreditCard>
    <Transactions>
      <Transaction>
        <Id>5156562325</Id>
        <Type>authnet</Type>
        <TransactionCode>123456</TransactionCode>
        <GUID>01467f6ba2864359a9167fe961a09da0</GUID>
        <Status>complete</Status>
        <Amount>3125.00</Amount>
        <Deduct>25.00</Deduct>
        <Net>3100.00</Net>
        <Timestamp>2013-04-11 05:04:21</Timestamp>
      </Transaction>
    </Transactions>
  </Payment>
</Payments>
<Items>
  <Item>
    <ItemID>12747687</ItemID>
    <ProductID>17285144</ProductID>
    <OptionID>99</OptionID>

```

```

<Code>ABC123</Code>
<StockID>29392934439</StockID>
<DealerCode>DC</DealerCode>
<Name>Product Name</Name>
<Quantity>1</Quantity>
<UnitPrice>999.99</UnitPrice>
<Status>new</Status>
<Weight>0.0000</Weight>
<Length>0.0000</Length>
<Width>0.0000</Width>
<Height>0.0000</Height>
<Sku>ABC123</Sku>
<ImageUrl>/images/M17285144.jpg</ImageUrl>
<LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
<Brand>My Brand</Brand>
<BrandAAIACode>34434343</BrandAAIACode>
<BrandID>87674</BrandID>
</Item>
<Item>
  <ItemID>12747687</ItemID>
  <ProductID>17285144</ProductID>
  <OptionID />
  <Code>ABC123</Code>
  <StockID>29392934439</StockID>
  <DealerCode>DC</DealerCode>
  <Name>Product Name</Name>
  <Quantity>1</Quantity>
  <UnitPrice>999.99</UnitPrice>
  <Status>new</Status>
  <Weight>0.0000</Weight>
  <Length>0.0000</Length>
  <Width>0.0000</Width>
  <Height>0.0000</Height>
  <Sku>ABC123</Sku>
  <ImageUrl>/images/M17285144.jpg</ImageUrl>
  <LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
  <Brand>My Brand</Brand>
  <BrandAAIACode>34434343</BrandAAIACode>
  <BrandID>87674</BrandID>
  <Attribute>
    <Name>Charge Date</Name>
    <Value>04/25/2013</Value>
    <Price>0.00</Price>
    <Sku>ABC123</Sku>
  </Attribute>
</Item>

```



```

        <Image>NULL</Image>
    </Attribute>
</Item>
<Item>
    <ItemID>12747687</ItemID>
    <ProductID>17285144</ProductID>
    <OptionID>100</OptionID>
    <Code>ABC123</Code>
    <StockID>29392934439</StockID>
    <DealerCode>DC</DealerCode>
    <Name>Product Name</Name>
    <Quantity>1</Quantity>
    <UnitPrice>999.99</UnitPrice>
    <Status>new</Status>
    <Weight>0.0000</Weight>
    <Length>0.0000</Length>
    <Width>0.0000</Width>
    <Height>0.0000</Height>
    <Sku>ABC123</Sku>
    <ImageUrl>/images/M17285144.jpg</ImageUrl>
    <LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
    <Brand>My Brand</Brand>
    <BrandAAIACode>34434343</BrandAAIACode>
    <BrandID>87674</BrandID>
    <Attribute>
        <Name>Charge Date</Name>
        <Value>04/25/2013</Value>
        <Price>0.00</Price>
        <Sku>ABC123</Sku>
        <Image>NULL</Image>
    </Attribute>
</Item>
</Items>
</Order>
<Order>
    <Id>923456</Id>
    <Date>2013-03-29 18:13:18</Date>
    <Modified>2013-03-29 11:15:38</Modified>
    <Status>processing</Status>
    <SubTotal>$1,650.00</SubTotal>
    <Tax>$0.00</Tax>
    <Discount>$0.00</Discount>
    <Handling>$0.00</Handling>
    <Shipping>$0.00</Shipping>

```

```
<Total>$1,650.00</Total>
<Customer>
  <ID />
  <BillingPhone>555-555-555</BillingPhone>
  <BillingPhoneExtension>555</BillingPhoneExtension>
  <ShippingPhone>555-555-555</ShippingPhone>
  <ShippingPhoneExtension>555</ShippingPhoneExtension>
  <Email>john.doe@exmaple.com</Email>
  <AccountNumber />
</Customer>
<ShipAddress>
  <Name>John Doe</Name>
  <Company />
  <Street1>123 NE Fake Street</Street1>
  <Street2 />
  <Street3 />
  <City>Miami Shores</City>
  <PostalCode>33138</PostalCode>
  <State>FL</State>
  <Country>United States</Country>
</ShipAddress>
<BillAddress>
  <Name>John Doe</Name>
  <Company />
  <Street1>123 NE Fake Street</Street1>
  <Street2 />
  <Street3 />
  <City>Miami Shores</City>
  <PostalCode>33138</PostalCode>
  <State>FL</State>
  <Country>United States</Country>
</BillAddress>
<Payments>
  <Payment>
    <Id>4023455</Id>
    <Method>Credit (Authorize.net)</Method>
    <CreditCard>
      <Type>MasterCard</Type>
      <Owner>John Doe</Owner>
      <Number>XXXX XXXX XXXX 1111</Number>
      <Expires>09/13</Expires>
    </CreditCard>
    <Transactions>
      <Transaction>
```

```

        <Id>5120978654</Id>
        <Type>authnet</Type>
        <Status>complete</Status>
        <Amount>8250.00</Amount>
        <Deduct>0.00</Deduct>
        <Net>8250.00</Net>
        <Timestamp>2013-03-29 11:03:25</Timestamp>
    </Transaction>
</Transactions>
</Payment>
</Payments>
<Items>
    <Item>
        <ItemID>12747687</ItemID>
        <ProductID>17285144</ProductID>
        <OptionID>21</OptionID>
        <Code>ABC123</Code>
        <StockID>29392934439</StockID>
        <DealerCode>DC</DealerCode>
        <Name>Product Name</Name>
        <Quantity>1</Quantity>
        <UnitPrice>999.99</UnitPrice>
        <Status>new</Status>
        <Weight>0.0000</Weight>
        <Length>0.0000</Length>
        <Width>0.0000</Width>
        <Height>0.0000</Height>
        <Sku>ABC123</Sku>
        <Description>Complete product description.</Description>
        <ImageUrl>/images/M17285144.jpg</ImageUrl>
        <LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
        <Brand>My Brand</Brand>
        <BrandAAIACode>34434343</BrandAAIACode>
        <BrandID>87674</BrandID>
    </Item>
    <Item>
        <ItemID>12747687</ItemID>
        <ProductID>17285144</ProductID>
        <OptionID />
        <Code>ABC123</Code>
        <StockID>29392934439</StockID>
        <DealerCode>DC</DealerCode>
        <Name>Product Name</Name>
        <Quantity>1</Quantity>

```

```

    <UnitPrice>999.99</UnitPrice>
    <Status>new</Status>
    <Weight>0.0000</Weight>
    <Length>0.0000</Length>
    <Width>0.0000</Width>
    <Height>0.0000</Height>
    <Sku>ABC123</Sku>
    <Description>Complete product description.</Description>
    <ImageUrl>/images/M17285144.jpg</ImageUrl>
    <LargeImageUrl>/images/F17285144.jpg</LargeImageUrl>
    <Brand>My Brand</Brand>
    <BrandAAIACode>34434343</BrandAAIACode>
    <BrandID>87674</BrandID>
    <Attribute>
      <Name>Charge Date</Name>
      <Value>07/01/2013</Value>
      <Price>0.00</Price>
      <Sku>ABC123</Sku>
      <Image>NULL</Image>
    </Attribute>
    <ProductFilters>
      <ProductFilter>
        <Label>Make</Label>
        <Value>Toyota</Value>
      </ProductFilter>
    </ProductFilters>
  </Item>
</Items>
<FraudService>
  <FraudProvider>Kount</FraudProvider>
  <FraudStatus>Approve</FraudStatus>
  <FraudScore>17</FraudScore>
</FraudService>
</Order>
</Orders>
</Response>

```

## Section 3. Action: Edit

Edit an existing order.

### 3.1 Edit Request

Parameter	Data Type	Group	Required	Description
Status	Enum (String)	params	-	Status of the order. See Appendix 1.6 Order Status Values, for full list of accepted values
Memo	String	params	-	Order memo field
Items	Group	params	-	Container for the items in the order
Item	Group	Items	-	Container for the individual item in an order. This does not EDIT existing products, but will ADD existing products. There is no way to EDIT existing order item
Sku	String	Item	-	Unique item id at the time of purchase.
Description	String	Item	-	Description of the item
Unitprice	Decimal(12, 2)	Item	-	Price per unit of the item
Quantity	Integer	Item	-	Number of this item ordered
Status	Enum(String)	Item	-	Status of an order item. See Appendix 1.6 Order Item Status Values, for full list of accepted values
Shipping	Group	params	-	Container for the shipping portion of the order
Carrier	String	Shipping	-	Company used for shipping. See Appendix 1.2 for full list
Trackingcode	String	Shipping	-	Tracking number for the order
Costs	Group	params	-	Container for additional costs
Shipping	Decimal(12, 2)	Costs	-	Amount charged for shipping
Handling	Decimal(12, 2)	Costs	-	Amount charged for handling
Salestax	Decimal(12, 2)	Costs	-	Amount of sales tax collected for this order
Sendemail	Bool	params	-	Send email to alert when the order changes. See Appendix 1.7 for more details.
Bccemail	String	params	-	Additional email to alert when the order changes. You can add multiple BCC email nodes.

Edit Request Example:

```
<?xml version="1.0"?>
<request>
  <action>edit</action>
  <module>order</module>
  <auth>
    <key>ac627ab1ccbdb62qere07f6425b4e3b32c6ed8195.187342341</key>
```

```

</auth>
<params>
  <orderid>420748</orderid>
  <Sendemail>TRUE</Sendemail>
  <bccemail>sample@webshopmanager.com</bccemail>
  <bccemail>test@webshopmanager.com</bccemail>
  <items>
    <item>
      <id>1191151</id>
      <quantity>2</quantity>
    </item>
  </items>
  <shipping>
    <carrier>ups</carrier>
    <trackingcode>101001100101</trackingcode>
  </shipping>
</params>
</request>

```

### 3.2 Edit Response

Parameter	Data Type	Required	Description
Status	String	-	
Code	Integer	-	Return code for the request See Appendix 1.1 for valid codes
Message	String	-	When a request fails this will contain a human readable error message

Edit Response Example:

```

<?xml version='1.0'?>
<Response>
  <status>
    <code>200</code>
    <message>Success</message>
  </status>
</Response>

```

## Section 4. Appendices

## Appendix 1.0

### Transaction Types

Code	Description
check	Payment was by check
authnet	Online credit card payment processed by Authorize.net
authnet	Offline credit card payment processed by Authorized.net
sage	Online credit card payment processed by Sage (See example of additional tags for payment in Appendix 1.5)
google_checkout	Payment using Google Checkout
invoice	Customer was invoiced
paypal	Payment using the Paypal API
paypal_adv	Payment using the Paypal Advanced API
paypal_express	Payment using Paypal Express
credit_pay_pal	Credit card payment using Paypal's Payflow gateway.

## Appendix 1.1

### Response Codes

Code	Description
200	Success
202	Accepted
400	Bad Request
4000.1	Unexpected XML request
400.1b	Status not supported
400.1b	Problem with Tracking numbers
400.1a	Invalid order ID
400.2	Malformed XML Request
403	Forbidden
403.1	Unable to authenticate this API key for this request
403.2	The API key was not valid for requests against this API
403.3	The API key was not valid for requests against this API
404	Not found
404.1a	Order not found
405	Method not allowed
408	Request timeout
500	Internal server error
500.1	Invalid input type
500.2	Internal server error
500.3	Invalid input parameters
500.5	Invalid input type
500.6	Internal server error



## Appendix 1.2

### Shipping Carriers

Code	Description
ups	United Parcel Service
usps	United States Postal Service
fedex	Federal Express

## Appendix 1.3

### Shipping Methods

<b>Method</b>
Basic Shipping
Express Business Mail (1-3 Days)
Express HFP Business Mail (1-3 Days)
Express International Mail (est. 3-5 Days)
Express Mail (1-3 Days)
FedEx 1Day(r) Freight
FedEx 2Day (2-Day Air)
FedEx 2Day(r) Freight
FedEx 3Day(r) Freight
FedEx Express Saver (3-Day Air)
FedEx First Overnight(r)
FedEx Ground (1-5 Day Commercial)
FedEx Ground Home Delivery (1-5 Day Residential)
FedEx International Economy
FedEx International Economy(r) Freight
FedEx International First(r)
FedEx International Ground (3-7 Days)
FedEx International Priority(r)
FedEx International Priority(r) Freight
FedEx Priority Overnight (Next Day by 10:30am)
FedEx Standard Overnight (Next Day by 3:00pm)
First-Class Business Mail (1-3 Days)

## Shipping Methods (cont'd)

Method
First-Class HFP Business Mail (1-3 Days)
First-Class International Mail (3-7 Days)
First-Class Mail (1-3 Days)
Free Shipping
International Shipping
Media Mail (2-8 Days)
Priority Business Mail (1-3 Days)
Priority HFP Business Mail (1-3 Days)
Priority International Mail (est. 3-7 Days)
Priority Mail (1-3 Days)
Quote
Standard Post (2-8 Days)
U.S. Postal Service
UPS 2nd Day Air
UPS 2nd Day Air A.M.(r)
UPS 3-Day Select(r)
UPS Expedited(sm)
UPS Express
UPS Express Early A.M.
UPS Express Plus
UPS Ground
UPS Next Day Air

## Shipping Methods (cont'd)

Method
UPS Next Day Air Saver(r)
UPS Next Day Air(r) Early A.M.
UPS Saver
UPS Standard
UPS Today Dedicated Courier(sm)
UPS Today Express Saver(sm)
UPS Today Express(sm)
UPS Today Intercity
UPS Today Standard(sm)
UPS Worldwide Expedited(sm)
UPS Worldwide Express Plus(sm)
UPS Worldwide Express(sm)
Will Call

## Appendix 1.4

### Error Response Codes

Code	Message	Explanation / Solutions
403	API Authentication credentials are missing from this request.	The API Key was not included in the data feed that was sent.
403	Unable to authenticate this API Key for this request.	The API Key is likely misspelled or inactive for this API request.
403	The API Key was not valid for requests against this API.	The API Key is not valid for this API Request.
404	Module {name} for request: {name}.{method} was not found.	The method provided within the URL was not found within the API Module.
500	Method was not found.	The method requested was not able to be found within the API.
500	The method you requested returned an invalid response based on input parameters.	Catch all message, the method you were attempting to access did not return an error message but was not successfully in processing.
400	Unexpected / Malformed XML Request	The data provided to the API was either missing elements or was not formatted in the correct way. Review the XML that is being sent.
404	This payment was not found or is not associated with this order.	The Payment ID did not match the Order ID that was provided in the request.
404	This payment method was not found.	The payment method associated with the Payment ID is not longer available on this store.
404	This method requires a transaction ID.	The method requested requires there be a transaction ID within the request.

## Appendix 1.5

### Sample Information from Sage

Sage transactions include a “TransactionCode” tag. this maps to “Reference” in the Sage system. Our “TransactionId” will map to Sage’s “Transaction Code”. If using the Vault feature for Sage, the “GUID” will also be included in the response.

Sage Transaction Example:

```
...  
<Transactions>  
  <Transaction>  
    <Id>F10DJ8jSZ0</Id>  
    <GUID>01467f6ba2864359a9167fe961a09da0</GUID>  
    <Type>sage</Type>  
<TransactionCode>035757</TransactionCode>  
...
```

Sage Data	WSM Tag
Reference	TransactionCode
GUID	GUID
Transaction Code	Id

## Appendix 1.6

### Order Status Values

Status	Operation	Description
backorder	Get, Edit	Payment has been authorized but one or more of the items isn't currently available.
building	Get	Newly created order. Before any processing.
canceled	Get, Edit	Order has been stopped and will not be fulfilled.
complete	Get, Edit	Order has been placed and shipped
deleted	Get, Edit	Order has been removed from WSM
expired	Get	Order has been in pending status for over 30 days.
fraud	Get, Edit	Order has been marked as fraud
held	Get, Edit	Order has been placed and the item is being held for pickup.
new	Get, Edit	Order has been placed but not processed for delivery
pending	Get, Edit	Order has been placed and awaiting response from external processor ( e.g Paypal or Google)
processing	Get, Edit	Order has been placed and is being processed for delivery
ready_to_ship	Get, Edit	Order is ready to be shipped
return	Get, Edit	Order has been returned
shipped	Get, Edit	Order has been shipped

When editing values, the status is case-insensitive. When getting values, the status will be in all lower-case.

### Order Item Status Values

Status	Operation	Description
New	Get, Edit	Order has been placed but not processed for delivery
Backorder	Get, Edit	Payment has been authorized but one or more of the items isn't currently available.
Canceled	Get, Edit	Order has been stopped and will not be fulfilled.
Return	Get, Edit	Order has been returned
Shipped	Get, Edit	Order has been shipped

## Appendix 1.7

### Order Email Status

Status	Operation	Description
TRUE	Edit	If set to TRUE, it will send an email update to the email address in the customer record.
FALSE	Edit	If set to FALSE, no email update will be sent.