# Table of Contents

**XML Overview** .................................................................................................................. 3  
  What is XML? ....................................................................................................................... 3  
  Why Use XML? .................................................................................................................... 3  
  Prerequisite ....................................................................................................................... 4  
  Using XML to send catalog information ......................................................................... 4  
  Using XML to process orders ............................................................................................. 5  

**Data Exchange Overview** ............................................................................................... 7  
  Supported Data Exchange Methods: AMTU vs. SOAP ...................................................... 7  
  SOAP Prerequisites ........................................................................................................... 8  

**Core Schemas** .................................................................................................................. 9  
  Envelope Schema ............................................................................................................. 9  
  Header Schema .................................................................................................................. 11  
  Base Schema .................................................................................................................... 12  

**Catalog (Product) Schemas** ............................................................................................ 19  
  Create Products - Product Feed Schema .......................................................................... 19  
  Update Quantity Available - Inventory Feed Schema ..................................................... 26  
  Assign a Price - Price Feed Schema ................................................................................ 28  
  Upload Product Images - Image Feed Schema .................................................................. 30  
  Establish Product Relationships - Relationship Feed Schema (not applicable to all categories).................................................................................................................. 32  
  Override Account-Level Shipping Charges - Override Feed Schema (optional) ............ 36  
  Review the Processing Results - Processing Report Schema ........................................... 38  

**Order and Fulfillment Schemas** ......................................................................................... 42  
  Retrieve Order Details - Order Report ............................................................................. 42  
  Acknowledge Receipt of Order - Order Acknowledgement ............................................. 51  
  Ship and Confirm Shipment (and get paid) - Order Fulfillment ....................................... 54  
  Refund or Partially Cancel Orders - Order Adjustment or Partial Cancellation .............. 56  
  Retrieve Payment Details - Settlement Report ................................................................... 60  

**Validate XML Feeds** ......................................................................................................... 71  

**Category-Specific XSDs** ..................................................................................................... 72
XML Overview

What is XML?
XML (Extensible Markup Language) is a markup language for documents containing structured information. It defines a generic syntax used to mark up data with simple, human-readable tags. Data is included in XML documents as strings of text. The data is surrounded by text markup that describes the data. XML's basic unit of data and markup is called an element. The XML specification defines the exact syntax this markup must follow:

- how elements are delimited by tags,
- what a tag looks like,
- what names are acceptable for elements,
- where attributes are placed,
- and more.

The markup in an XML document looks a lot like the markup in an HTML (Hypertext Markup Language) document, but there are some crucial differences. Most importantly, XML is a meta markup language. This means that it does not have a fixed set of tags and elements that are meant to work for everybody.

The X in XML stands for Extensible, which means that the language can be extended and adapted to meet many different needs. XML allows developers to define elements appropriate to a specific field or type of business. For example, chemists can define elements for molecules and atoms, real-estate agents can define elements for apartments and rents, and musicians can define elements for quarter notes and lyrics.

XML was developed at the World Wide Web Consortium (W3C) by a group of people who wanted to improve on HTML and SGML (Standard Generalized Markup Language).

Note:
This is not a tutorial on using or understanding XML. For more information about using XML, see the W3C XML Tutorial.

Why Use XML?
XML allows you to integrate your systems with Amazon's systems. Your systems can communicate with our systems using predefined APIs (Application Programming Interfaces) to post documents to and pull documents from the Amazon systems. When working with large amounts of data, it can be convenient to send and receive data using XML. Once XML integration is fully implemented and tested, little or no manual intervention is required.
Prerequisite
Before you decide to implement XML, make sure you meet the prerequisite. Ask yourself, do I have development resources who can create an XML feed based on an XSD (XML Schema Document)?

Using XML to send catalog information

You will use up to six feeds to upload and manage your products on Amazon.com.

- **Product feed** - Contains descriptive information about the products in your catalog. Establishes the mapping between your unique identifier (the SKU) and the Amazon.com unique identifier (the ASIN: Amazon Standard Identification Number). This is always the first feed to send when listing a new item.

- **Inventory feed** - Communicates the current stock levels of the products you are listing on Amazon.com. Includes values for restock dates as well as your fulfillment latency (the time it will take you to process the order before shipping it).

- **Pricing feed** - Sets the current price of your products, whether it is the regular (standard) price or a temporary (sale) price.

- **Image feed** - Supplies URLs (on your server) from which Amazon can pull images to associate with your products.

- **Relationship feed** (not always applicable) - Defines relationships between different products in your catalog. There are two types of relationships:
  - **Variation** (the most common type of relationship) - Allows customers to select from a list of variations of the same product, such as different sizes and colors.
  - **Accessory** - Allows customers to select products classified as accessories to the main product on a product detail page. For example, a portable radio might have batteries and external speakers listed as accessories.

- **Overrides feed** (not always applicable) - Allows you to override the account-level shipping settings with SKU-level shipping settings. This can work well for a heavy or oversized product such as a kayak.
Think of the product feed as the hub and the remaining catalog feeds as the spokes.

Using XML to process orders

When a customer places an order on Amazon.com, the quantity ordered decreases the quantity available in your account. The order is placed into a 90-minute holding period while we validate the transaction. During this time, we authorize the customer's payment method and send the customer an order confirmation e-mail. Also during this time, the customer can modify or cancel the order from within their Amazon.com account. If the payment is declined or the customer cancels the order, we add the quantity back into the quantity available in your account. We also send the customer an order cancellation e-mail.

1. **Receiving the order**: Once the holding period has expired, Amazon generates an order report.

   Note: XML is not the default format for order reports. Contact your account manager or technical support to have this option configured for your account.

2. **Acknowledging receipt of the order**: The Order Acknowledgement feed allows you to associate your own internal order IDs and order item IDs with Amazon's order IDs and order item IDs, if desired. Additionally, you can use this feed to cancel the entire order (see **Acknowledge Receipt of Orders** for more information).

3. **Shipping the order and confirming the shipment**: Once you have picked, packed, and shipped the order let Amazon know by sending a shipping confirmation. This step is important because it signals Amazon to complete the financial transaction (so you can be paid) and notify the buyer that the order is on the way. If we do not receive the shipping
confirmation within 30 days after the order was placed, we will automatically cancel the order and you will not be paid for the order.

4. **Adjusting the order:** Process refunds and returns as needed.

5. **Being paid:** After you confirm shipment of an order, Amazon completes the buyer payment transaction and credits your seller account. Settlement reports are generated showing all financial transactions for each settlement period. For information about disbursements to your bank account, see this Help page: [https://sellercentral.amazon.com/gp/help/18841](https://sellercentral.amazon.com/gp/help/18841)
Data Exchange Overview

There are two methods for exchanging XML feeds with Amazon.com.

1. SOAP
2. AMTU

This document covers SOAP in depth. If you want more information about AMTU or find that SOAP may not be the right solution go to http://amtu.sourceforge.net/ for more information.

Supported Data Exchange Methods: AMTU vs. SOAP

The information required to be exchanged between the seller and Amazon.com is exposed via APIs (Application Programming Interfaces) that facilitate rapid application development and integration with a seller’s point-of-sales or fulfillment systems. Amazon.com supports two different methods for sending and receiving feeds and reports (AKA documents) as alternatives to doing this manually in Seller Central.

The first and easiest method to implement is AMTU (Amazon Merchant Transport Utility). This standalone utility is compatible with Windows, Mac, and Linux operating systems. Once AMTU is installed, a service runs in the background and automatically searches for documents waiting to be sent to or pulled from Amazon.com. In other words, it handles the bi-directional communication of documents between Amazon.com and the seller. The seller copies outbound feeds into a specified folder and AMTU posts them to Amazon.com. When processing is complete, the utility pulls a processing report from Amazon.com, providing the seller with detailed processing results.

The second method, SOAP (Simple Object Access Protocol) allows the seller to develop a customized application that invokes predefined APIs (Application Programming Interfaces) via a remote server to send and receive documents, receive processing status of posted documents, and post acknowledgements for downloaded documents (once you have pulled an order or settlement report it’s a good practice to acknowledge that you retrieved it successfully and remove it from the seller queue).

Note:

Both methods support XML feeds or text files so long as they adhere to the predefined formats.

Using AMTU will save you the effort of having to develop the SOAP transport layer, resulting in lower cost and faster deployment (in most cases).

This guide will focus on implementing a SOAP transport layer. For more information on AMTU, please see http://amtu.sourceforge.net/.

High-level prototype displaying the linear flow of posting a document to Amazon.com via AMTU
SOAP Prerequisites
Before you decide to implement SOAP, make sure you meet the prerequisites.

Ask yourself the following:

- Do I have development resources that:
  1. Can write the SOAP transport layer using Java, PHP or a similar scripting language?
  2. Understand Web Services?
  3. Can interpret a WSDL?
Core Schemas

To develop XML feeds that Amazon.com can process it is important to use the schema files or XSDs (XML Schema Definitions) from Seller Central Help. The schema files outline the format that each feed submitted to Amazon.com and each report Amazon.com produces must adhere to. This section provides element definitions and the corresponding XSDs for all data exchanged between you and Amazon.com.

Each feed requires Amazon.com core schemas and a feed type schema. Each schema has a specific purpose.

Note:
The XSD samples shown on these Help pages may not reflect the latest XSDs. We recommend using the provided XSD links to obtain the latest versions.

Data feeds are transmitted using the UNICODE character set and UTF-8 encoding. Although the characters in the English alphabet are encoded identically in UTF-8 and ASCII, foreign characters with diacritical marks (for example, ü) are encoded differently. You are responsible for correctly mapping these characters from ASCII to UTF-8 as needed.

Envelope Schema

Description
The envelope is used to wrap all other data with message-level protocol data. The envelope consists of a header and one or more messages, each of which contains the specified data object. While an envelope may contain more than one message, each message in the same envelope must be of the same type, as specified by the message type element.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EffectiveDate</td>
<td>The date an inventory feed is effective</td>
</tr>
<tr>
<td>MessageID</td>
<td>A number that uniquely identifies the message within the envelope, and which must be a unique number within that envelope; used for reconciliation of errors and warnings in the Processing Report document</td>
</tr>
<tr>
<td>MessageType</td>
<td>The type of document specified in the envelope, which must all be of the same type</td>
</tr>
</tbody>
</table>
| OperationType  | The optional OperationType element can be used to specify the type of operation (Update, Delete or PartialUpdate) to be performed on the data. The OperationType is only applicable to product-related feeds (Product, Inventory, Price, etc) and will be ignored for non-applicable feeds.  
  • If you use Update, all specified information overwrites any existing information. Any unspecified information is erased. |
<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• If you use Delete, all information is removed.</td>
</tr>
<tr>
<td></td>
<td>• <strong>For Product feeds only</strong>: If you use PartialUpdate for a Product feed, all specified information overwrites any existing information, but unspecified information is unaffected. <strong>Caution</strong>: This operation type is only valid for Product feeds. If this operation type is used for any other feed type, such as Inventory and Price feeds, unpredictable data loss can occur.</td>
</tr>
<tr>
<td></td>
<td>To simply replace all existing data with new data, use PurgeAndReplace as part of the amzn-envelope.xsd instead of OperationType. If you use the PurgeAndReplace element as part of the amzn-envelope.xsd, then OperationType is ignored and the data you upload completely replaces all existing data, even for unspecified SKUs.</td>
</tr>
<tr>
<td>PurgeAndReplace</td>
<td>The flag (when set to &quot;true&quot;) that causes the contents of the feed to completely replace any existing product data; applicable to product-related feeds only (If this flag is set to &quot;true&quot;, the OperationType elements will be ignored.) <strong>Caution</strong>: An empty PurgeAndReplace feed, by definition, will cancel all of your listings. Since it does not contain any product information, all of your listings will no longer be available on Amazon.com and they will also be gone from your seller account.</td>
</tr>
</tbody>
</table>

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/amzn-envelope.xsd

```xml
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xsd:include schemaLocation="amzn-base.xsd"/>
  <xsd:include schemaLocation="amzn-header.xsd"/>
  <xsd:include schemaLocation="FulfillmentCenter.xsd"/>
  <xsd:include schemaLocation="Inventory.xsd"/>
  <xsd:include schemaLocation="OrderAcknowledgement.xsd"/>
  <xsd:include schemaLocation="OrderAdjustment.xsd"/>
  <xsd:include schemaLocation="OrderFulfillment.xsd"/>
  <xsd:include schemaLocation="OrderReport.xsd"/>
  <xsd:include schemaLocation="Override.xsd"/>
  <xsd:include schemaLocation="Price.xsd"/>
  <xsd:include schemaLocation="ProcessingReport.xsd"/>
  <xsd:include schemaLocation="Product.xsd"/>
  <xsd:include schemaLocation="ProductImage.xsd"/>
  <xsd:include schemaLocation="Relationship.xsd"/>
  <xsd:include schemaLocation="SettlementReport.xsd"/>
  <xsd:element name="AmazonEnvelope" />  
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="Header"/>
      <xsd:element name="MessageType">  
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">  
            <xsd:enumeration value="FulfillmentCenter"/>  
            <xsd:enumeration value="Inventory"/>  
            <xsd:enumeration value="OrderAcknowledgement"/>  
            <xsd:enumeration value="OrderAdjustment"/>  
            <xsd:enumeration value="OrderFulfillment"/>  
            <xsd:enumeration value="OrderReport"/>  
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
</xsd:schema>
```
Header Schema

Description
The header is used by the Envelope to specify universal data related to the feed or a message in the feed.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DocumentVersion</td>
<td>The document version (Amazon supports only version 1.01.)</td>
</tr>
<tr>
<td>MerchantIdentifier</td>
<td>The identifier for the seller of record; assigned by Amazon when you opened your seller account</td>
</tr>
</tbody>
</table>

XSD

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/amzn-header.xsd
Base Schema

Description
The base XSD is used by all other data feeds to specify universally-used elements and data types. The primary purposes are to provide consistency among all the data feeds and to constrain future changes to the XSD definitions. All other XSDs reference the base-XSD's elements and data types.

Note:

The Name element is a single field with a 50-character maximum. It is your responsibility to parse the single field into First name and Last name if that is required by your systems.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddressFieldOne</td>
<td>The first line of a standard address</td>
</tr>
<tr>
<td>AddressFieldTwo</td>
<td>The second line of a standard address</td>
</tr>
<tr>
<td>AddressFieldThree</td>
<td>The third line of a standard address</td>
</tr>
<tr>
<td>AmazonOrderID</td>
<td>Amazon.com's unique identifier for an order</td>
</tr>
<tr>
<td>AmazonOrderItemCode</td>
<td>Amazon.com's unique identifier for an item in an order</td>
</tr>
<tr>
<td>City</td>
<td>The city of a standard address</td>
</tr>
<tr>
<td>CountryCode</td>
<td>ISO 3166 standard two-letter country code</td>
</tr>
<tr>
<td>County</td>
<td>The county of a standard US address</td>
</tr>
<tr>
<td>FulfillmentCenterID</td>
<td>A seller-defined unique identifier for a fulfillment center</td>
</tr>
<tr>
<td>FulfillmentMethod</td>
<td>The fulfillment method the buyer specified</td>
</tr>
<tr>
<td>FulfillmentServiceLevel</td>
<td>The type of fulfillment service the buyer specified</td>
</tr>
<tr>
<td>MerchantOrderID</td>
<td>A seller-defined unique identifier for an order</td>
</tr>
<tr>
<td>MerchantOrderItemID</td>
<td>A seller-defined unique identifier for an item in an order</td>
</tr>
<tr>
<td>Element</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>MerchantPromotionID</td>
<td>A seller-defined identifier for a promotion; not required to be unique</td>
</tr>
<tr>
<td>PhoneNumber</td>
<td>The phone number associated with an address if applicable</td>
</tr>
<tr>
<td>PostalCode</td>
<td>The postal (ZIP) code of a standard address</td>
</tr>
<tr>
<td>ProductTaxCode</td>
<td>Amazon.com's standard code to identify the tax properties for a product</td>
</tr>
<tr>
<td>PromotionClaimCode</td>
<td>The code the buyer enters to activate a promotion for their order</td>
</tr>
<tr>
<td>SKU</td>
<td>A seller-defined unique identifier for a product</td>
</tr>
<tr>
<td>StandardProductID</td>
<td>A standard, unique identifier for a product, consisting of a type (ISBN, UPC, or EAN) and a value that conforms to the appropriate format for the type specified</td>
</tr>
<tr>
<td>StateOrRegion</td>
<td>The state or region of a standard address</td>
</tr>
</tbody>
</table>

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/amzn-base.xsd

```xml
<?xml version="1.0" encoding="UTF-8"?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xsd:annotation>
    <xsd:documentation>
    # Address element
    # Amazon fees type
    </xsd:documentation>
  </xsd:annotation>
  <xsd:element name="Address" />
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="Name" type="String"/>  
      <xsd:element name="AddressFieldOne" type="AddressLine" minOccurs="0"/>  
      <xsd:element name="AddressFieldTwo" type="AddressLine" minOccurs="0"/>  
      <xsd:element name="AddressFieldThree" type="AddressLine" minOccurs="0"/>
      <xsd:element name="City" type="String"/>  
      <xsd:element name="County" type="String" minOccurs="0"/>  
      <xsd:element name="StateOrRegion" type="String" minOccurs="0"/>  
      <xsd:element name="PostalCode" type="String" minOccurs="0"/>  
      <xsd:element name="CountryCode"/>
      <xsd:simpleType>
        <xsd:restriction base="xsd:string">  
          <xsd:minLength value="2"/>  
          <xsd:maxLength value="2"/></xsd:restriction>
      </xsd:simpleType>
    </xsd:sequence>
  </xsd:complexType>
  <xsd:simpleType name="AddressLine">  
    <xsd:restriction base="xsd:normalizedString">  
      <xsd:maxLength value="60"/>  
    </xsd:restriction>
  </xsd:simpleType>
</xsd:schema>
```
<xsd:complexType name="AmazonFees">
  <xsd:sequence>
    <xsd:element name="Fee" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

</xsd:annotation>
</xsd:complexType>

# Buyer price type

</xsd:documentation>
</xsd:annotation>
<xsd:complexType name="BuyerPrice">
  <xsd:sequence>
    <xsd:element name="Component" maxOccurs="unbounded"/>
  </xsd:sequence>
</xsd:complexType>

</xsd:annotation>
</xsd:complexType>

# Currency amount type

</xsd:documentation>
</xsd:annotation>
<xsd:complexType name="CurrencyAmount">
  <xsd:simpleContent>
    <xsd:extension base="BaseCurrencyAmount">
      <xsd:attribute name="currency" type="BaseCurrencyCode" use="required"/>
    </xsd:extension>
  </xsd:simpleContent>
</xsd:complexType>

# Base currency code

</xsd:complexType>
</xsd:simpleType>
<xsd:enumeration value="USD"/>
<xsd:enumeration value="GBP"/>
<xsd:enumeration value="EUR"/>
<xsd:enumeration value="JPY"/>
</xsd:restriction>
</xsd:simpleType>
<xsd:complexType name="BaseCurrencyAmount">
<xsd:restriction base="xsd:decimal">
<xsd:totalDigits value="20"/>
<xsd:fractionDigits value="2" fixed="true"/>
</xsd:restriction>
</xsd:simpleType>
<xsd:simpleType name="IDNumber">
<xsd:restriction base="xsd:positiveInteger">
<xsd:pattern value="\d{1,20}"/>
</xsd:restriction>
</xsd:simpleType>
<xsd:complexType name="IDNumberType">
<xsd:annotation>
<xsd:documentation>
# ID Number type
</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">...
</xsd:complexType>
<xsd:complexType name="IDStringType">
<xsd:annotation>
<xsd:documentation>
# Long string type
</xsd:documentation>
</xsd:annotation>
<xsd:restriction base="xsd:string">...
</xsd:complexType>

# Fulfillment center ID element

# Fulfillment method element

# Fulfillment service level element

# ID Number type

# Long string type
# Merchant order ID element

```xml
<xsd:simpleType name="LongString">
    <xsd:restriction base="xsd:normalizedString">
        <xsd:maxLength value="500"/>
    </xsd:restriction>
</xsd:simpleType>
```

# Merchant order item ID element

```xml
<xsd:element name="MerchantOrderID" type="String"/>
```

# Merchant promotion ID element

```xml
<xsd:element name="MerchantPromotionID" type="String"/>
```

# Order ID element

```xml
<xsd:element name="AmazonOrderID">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:pattern value="\d{3}-\d{7}-\d{7}"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
```

# Order item code element

```xml
<xsd:element name="AmazonOrderItemCode">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:pattern value="\d{14}"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
```

# Standard Product ID element

```xml
<xsd:element name="StandardProductID">
    <xsd:simpleType>
        <xsd:restriction base="xsd:string">
            <xsd:pattern value="\d{14}"/>
        </xsd:restriction>
    </xsd:simpleType>
</xsd:element>
```
<xsd:element name="StandardProductID">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element name="Type">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:enumeration value="ISBN"/>
            <xsd:enumeration value="UPC"/>
            <xsd:enumeration value="EAN"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="Value">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:minLength value="10"/>
            <xsd:maxLength value="13"/>
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>

<xsd:element name="ProductTaxCode" type="String"/>

<xsd:simpleType name="PromotionApplicationType">
  <xsd:restriction base="xsd:string">
    <xsd:enumeration value="Principal"/>
    <xsd:enumeration value="Shipping"/>
  </xsd:restriction>
</xsd:simpleType>

<xsd:element name="PromotionClaimCode">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="6"/>
      <xsd:maxLength value="12"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>

<xsd:complexType name="PromotionDataType">
<xsd:sequence>
  <xsd:element ref="PromotionClaimCode"/>
  <xsd:element ref="MerchantPromotionID"/>
  <xsd:element name="Component" maxOccurs="unbounded"/>
</xsd:complexType>
</xsd:sequence>
</xsd:complexType>

##### SKU element
##################################################
</xsd:documentation>
</xsd:element>
</xsd:annotation>

##### String type
##################################################
</xsd:documentation>
</xsd:element>
</xsd:annotation>

<xs:schema>
Catalog (Product) Schemas

To develop XML feeds that Amazon.com can process it is important to use the schema files (XSDs) from Seller Central Help. The schema files outline the format that each feed submitted to Amazon.com and each report Amazon.com produces must adhere to. This section provides definitions and the corresponding XSDs for product-related feeds and reports.

Create Products - Product Feed Schema

**Description**
The product feed contains descriptive information about the products in your catalog. This information allows Amazon to build a record and assign a unique identifier known as an ASIN (Amazon Standard Item Number) to each product. This feed is always the first step in submitting products to Amazon because it establishes the mapping between the seller's unique identifier (SKU) and Amazon's unique identifier (ASIN).

**Note:**
The Product feed is the first step in setting up your products on Amazon.com. All subsequent catalog feeds are dependent upon the success of this feed.

Industrial and Scientific sellers are required to use the Item feed instead of the Product feed. The Item feed schema can be found at [http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Item.xsd](http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Item.xsd).

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKU</td>
<td>Used to identify an individual product. Each product must have a SKU, and each SKU must be unique.</td>
</tr>
<tr>
<td>StandardProductID</td>
<td>A standard, unique identifier for a product, consisting of a type (ISBN, UPC, or EAN) and a value that conforms to the appropriate format for the type specified. This is a required field if product-id-type is provided in the base XSD.</td>
</tr>
<tr>
<td>ProductTaxCode</td>
<td>Amazon's standard code to identify the tax properties for a product. The tax code is first identified in the product feed and passed to the order reports once the item is ordered.</td>
</tr>
<tr>
<td><strong>LaunchDate</strong></td>
<td>Controls when the product appears in search and browse on the Amazon website</td>
</tr>
<tr>
<td><strong>ReleaseDate</strong></td>
<td>The date a product is released for sale</td>
</tr>
<tr>
<td><strong>Condition</strong></td>
<td>The condition of the item (condition types can be found in the base XSD)</td>
</tr>
<tr>
<td><strong>Rebate</strong></td>
<td>Defined by RebateType in the base XSD</td>
</tr>
<tr>
<td><strong>ItemPackageQuantity</strong></td>
<td>Number of the same product contained within one package. For example, if you are selling a case of 10 packages of socks, ItemPackageQuantity would be 10.</td>
</tr>
<tr>
<td><strong>NumberOfItems</strong></td>
<td>Number of discrete items included in the product you are offering for sale, such that each item is not packaged for individual sale. For example, if you are selling a case of 10 packages of socks, and each package contains 3 pairs of socks, NumberOfItems would be 30.</td>
</tr>
</tbody>
</table>
| **DescriptionData** | Contains information used to create the product on Amazon.com, broken into the following components:  
  - **Title** - Short description of the product  
  - **Brand** - Brand of the product  
  - **Designer** - Designer of the product  
  - **Description** - Long description of the product  
  - **BulletPoint** - Brief descriptions of the product's features  
  - **ItemDimensions** - Calculated dimensions of the product  
  - **PackageDimensions** - Calculated dimensions of the package  
  - **PackageWeight** - Weight of the package  
  - **ShippingWeight** - Weight of the product when packaged to ship  
  - **MerchantCatalogNumber** - Seller's catalog number for the product, if different from the SKU  
  - **MSRP** - Manufacturer's suggested retail price for the product  
  - **MaxOrderQuantity** - Maximum quantity of the product that a customer can order  
  - **SerialNumberRequired** - Indicates whether the product must have a serial number  
  - **Prop65** - Used if the product is subject to prop 65 regulations in California  
  - **LegalDisclaimer** - Any legal disclaimer needed with the product  
  - **Manufacturer** - Maker of the product  
  - **MfrPartNumber** - Part number provided by the original manufacturer  
  - **SearchTerms** - Terms you submit that give product search results when customers search using the terms |
PlatinumKeywords - Values used to map products to nodes in a custom browse structure
Memorabilia - Used if the product is a memorabilia item
Autographed - Used if the product is an autographed item
UsedFor - What the product is used for (affects the product's placement in the Amazon.com browse structure)
ItemType - Pre-defined values that specify where the product should appear within the Amazon.com browse structure
OtherItemAttributes - Used to further classify the product within the Amazon.com browse structure
TargetAudience - Used to further classify the product within the Amazon.com browse structure
SubjectContent - Used to relate the product to a specific idea or concept for merchandising
IsGiftWrapAvailable - Indicates whether gift wrapping is available for the product
IsGiftMessageAvailable - Indicates whether gift messaging is available for the product
IsDiscontinuedByManufacturer - Indicates that the manufacturer has stopped making the item
MaxAggregateShipQuantity - The maximum number of the same item that can be shipped in the same package

<table>
<thead>
<tr>
<th>ProductData</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section containing category-specific information such as variations. Reference one or more of the following XSDs to complete the ProductData section (only one category can be used for a given item).</td>
</tr>
</tbody>
</table>

AutoAccessory
Beauty
CameraPhoto
CE
Clothing
FoodAndBeverages
Gourmet
Health
Home
HomeImprovement
Jewelry
Miscellaneous
MusicalInstruments
Office
PetSupplies
SoftwareVideoGames
Sports
TiresAndWheels
Tools
ToysBaby
Wireless
See the Category-specific XSDs.

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Product.xsd

```xml
<?xml version="1.0" ?>
<! Revision="$Revision: #12 "$ >
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">
    <xsd:include schemaLocation="amznbase.xsd" />
    <xsd:include schemaLocation="ProductClothing.xsd" />
    <xsd:include schemaLocation="Miscellaneous.xsd" />
    <xsd:include schemaLocation="CameraPhoto.xsd" />
    <xsd:include schemaLocation="Home.xsd" />
    <xsd:include schemaLocation="Sports.xsd" />
    <xsd:include schemaLocation="HomeImprovement.xsd" />
    <xsd:include schemaLocation="Tools.xsd" />
    <xsd:include schemaLocation="FoodAndBeverages.xsd" />
    <xsd:include schemaLocation="Gourmet.xsd" />
    <xsd:include schemaLocation="Jewelry.xsd" />
    <xsd:include schemaLocation="Health.xsd" />
    <xsd:include schemaLocation="CE.xsd" />
    <xsd:include schemaLocation="SWVG.xsd" />
    <xsd:include schemaLocation="Wireless.xsd" />
    <xsd:include schemaLocation="Beauty.xsd" />
    <xsd:include schemaLocation="Office.xsd" />
    <xsd:include schemaLocation="MusicalInstruments.xsd" />
    <xsd:include schemaLocation="AutoAccessory.xsd" />
    <xsd:include schemaLocation="PetSupplies.xsd" />
    <xsd:include schemaLocation="ToysBaby.xsd" />
    <xsd:include schemaLocation="TiresAndWheels.xsd" />
    <! Please read the corresponding documentation that contains the recommended
        values for UsedFor, ItemType,
        OtherItemAttributes, TargetAudience, and SubjectContent.>
    </xsd:schema>
```

```xml
<xsd:element name="Product">
    <xsd:complexType>
        <xsd:sequence>
            <xsd:element ref="SKU" />
            <xsd:element ref="StandardProductID" minOccurs="0" />
            <xsd:element ref="ProductTaxCode" minOccurs="0" />
            <xsd:element name="LaunchDate" type="xsd:dateTime" minOccurs="0" />
            <xsd:element name="DiscontinueDate" type="xsd:dateTime" minOccurs="0" />
            <xsd:element name="ReleaseDate" type="xsd:dateTime" minOccurs="0" />
            <xsd:element name="Condition" type="ConditionInfo" minOccurs="0" />
            <xsd:element name="Rebate" type="RebateType" minOccurs="0" maxOccurs="2" />
            <xsd:element name="ItemPackageQuantity" type="xsd:positiveInteger" minOccurs="0" />
        </xsd:sequence>
        <xsd:annotation>
            <xsd:documentation>Use this field to indicate the number of units included in the
                item you are offering for sale, such that each unit is packaged for
                individual sale.</xsd:documentation>
        </xsd:annotation>
    </xsd:complexType>
</xsd:element>
```

```xml
<xsd:element name="NumberOfItems" type="xsd:positiveInteger" minOccurs="0">
    <xsd:annotation>
        <xsd:documentation>Use this field to indicate the number of discrete items
            included in the item you are offering for sale, such that each item is not
            packaged for individual sale. For example, if you are selling a case of 10
            packages of socks, and each package contains 3 pairs of socks, the case would
            have ItemPackageQuantity = 10 and NumberOfItems = 30.</xsd:documentation>
    </xsd:annotation>
</xsd:element>
```

```xml
<xsd:element name="DescriptionData" minOccurs="0">
    <xsd:complexType>
        <xsd:sequence>
```
<xsd:element name="Title" type="LongStringNotNull" />
<xsd:element name="Brand" type="StringNotNull" minOccurs="0" />
<xsd:element name="Designer" type="StringNotNull" minOccurs="0" />
<xsd:element name="Description" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:normalizedString">
      <xsd:maxLength value="2000" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="BulletPoint" type="LongStringNotNull" minOccurs="0" maxOccurs="5" />
<xsd:element name="ItemDimensions" type="Dimensions" minOccurs="0" />
<xsd:element name="PackageDimensions" type="SpatialDimensions" minOccurs="0" />
<xsd:element name="PackageWeight" type="PositiveWeightDimension" minOccurs="0" />
<xsd:element name="ShippingWeight" type="PositiveWeightDimension" minOccurs="0" />
<xsd:element name="MerchantCatalogNumber" type="FortyStringNotNull" minOccurs="0" />
<xsd:element name="MSRP" type="CurrencyAmount" minOccurs="0" />
<xsd:element name="MaxOrderQuantity" type="xsd:positiveInteger" minOccurs="0" />
<xsd:element name="Prop65" type="xsd:boolean" minOccurs="0" />
<xsd:element name="CPSIAWarning" minOccurs="0" maxOccurs="4">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:enumeration value="choking_hazard_balloon" />
      <xsd:enumeration value="choking_hazard_contains_a_marble" />
      <xsd:enumeration value="choking_hazard_contains_small_ball" />
      <xsd:enumeration value="choking_hazard_is_a_marble" />
      <xsd:enumeration value="choking_hazard_is_a_small_ball" />
      <xsd:enumeration value="choking_hazard_small_parts" />
      <xsd:enumeration value="no_warning_applicable" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="CPSIAWarningDescription" type="TwoFiftyStringNotNull" minOccurs="0" maxOccurs="0" />
<xsd:element name="LegalDisclaimer" minOccurs="0">
  <xsd:simpleType>
    <xsd:restriction base="xsd:normalizedString">
      <xsd:maxLength value="1000" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
<xsd:element name="Manufacturer" type="StringNotNull" minOccurs="0" />
<xsd:element name="MfrPartNumber" type="FortyStringNotNull" minOccurs="0" />
<xsd:element name="SearchTerms" type="StringNotNull" minOccurs="0" maxOccurs="5" />
<xsd:element name="PlatinumKeywords" type="StringNotNull" minOccurs="0" maxOccurs="20" />
<xsd:element name="Memorabilia" type="xsd:boolean" minOccurs="0" />
<xsd:element name="Autographed" type="xsd:boolean" minOccurs="0" />
<xsd:element name="UsedFor" type="StringNotNull" minOccurs="0" maxOccurs="5" />
<xsd:element name="ItemType" type="LongStringNotNull" minOccurs="0" maxOccurs="5" />
<xsd:element name="TargetAudience" type="StringNotNull" minOccurs="0" maxOccurs="3" />
<xsd:element name="SubjectContent" type="StringNotNull" minOccurs="0" maxOccurs="5" />
<xsd:element name="IsGiftWrapAvailable" type="xsd:boolean" minOccurs="0" />
<xsd:element name="IsGiftMessageAvailable" type="xsd:boolean" minOccurs="0" />
<xsd:element name="PromotionKeywords" type="StringNotNull" minOccurs="0" maxOccurs="10" />
<xsd:element name="IsDiscontinuedByManufacturer" type="xsd:boolean" minOccurs="0" />
<xsd:element ref="DeliveryChannel" minOccurs="0" maxOccurs="2" />

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<xsd:element name="MaxAggregateShipQuantity" type="xsd:positiveInteger" minOccurs="0" />
<! RecommendedBrowseNode and FEDAS_ID are for use by European merchants only. >
<xsd:element name="RecommendedBrowseNode" type="xsd:positiveInteger" minOccurs="0" maxOccurs="2" />
<xsd:element name="FEDAS_ID" minOccurs="0" />
<! Please do not include periods or delimiters. >
<xsd:complexType>
<xsd:sequence>
<xsd:element name="RecommendedBrowseNode" type="xsd:positiveInteger" minOccurs="0" maxOccurs="2" />
<xsd:element name="FEDAS_ID" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="DiscoveryData" minOccurs="0" />
<xsd:complexType>
<xsd:sequence>
<xsd:element name="Priority" minOccurs="0" type="xsd:positiveInteger" minOccurs="0" maxOccurs="2" />
<xsd:element name="BrowseExclusion" type="xsd:boolean" minOccurs="0" />
<xsd:element name="RecommendationExclusion" type="xsd:boolean" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="ProductData" minOccurs="0" />
<xsd:complexType>
<xsd:choice>
<xsd:element ref="Clothing" />
<xsd:element ref="Miscellaneous" />
<xsd:element ref="CameraPhoto" />
<xsd:element ref="Home" />
<xsd:element ref="Sports" />
<xsd:element ref="HomeImprovement" />
<xsd:element ref="Tools" />
<xsd:element ref="FoodAndBeverages" />
<xsd:element ref="Gourmet" />
<xsd:element ref="Jewelry" />
<xsd:element ref="Health" />
<xsd:element ref="CE" />
<xsd:element ref="SoftwareVideoGames" />
<xsd:element ref="Wireless" />
<xsd:element ref="Beauty" />
<xsd:element ref="Office" />
<xsd:element ref="MusicalInstruments" />
<xsd:element ref="AutoAccessory" />
<xsd:element ref="PetSupplies" />
<xsd:element ref="ToysBaby" />
<xsd:element ref="TiresAndWheels" />
</xsd:choice>
</xsd:complexType>
</xsd:element>
<xsd:element name="RegisteredParameter" minOccurs="0" />
<xsd:complexType>
<xsd:restriction base="xsd:string">
<xsd:enumeration value="PrivateLabel" />
<xsd:enumeration value="Specialized" />
<xsd:enumeration value="NonConsumer" />
</xsd:restriction>
</xsd:complexType>
</xsd:element>
<xsd:enumeration value="PreConfigured" />
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<!-
# Dimensions types
--------------------------------------------------------

<xsd:complexType name="Dimensions">
<xsd:sequence>
<xsd:element name="Length" type="LengthDimension" minOccurs="0" />  
<xsd:element name="Width" type="LengthDimension" minOccurs="0" />  
<xsd:element name="Height" type="LengthDimension" minOccurs="0" />  
<xsd:element name="Weight" type="WeightDimension" minOccurs="0" />  
</xsd:sequence>
</xsd:complexType>

<xsd:complexType name="SpatialDimensions">
<xsd:sequence>
<xsd:element name="Length" type="LengthDimension" minOccurs="0" />  
<xsd:element name="Width" type="LengthDimension" minOccurs="0" />  
<xsd:element name="Height" type="LengthDimension" minOccurs="0" />  
</xsd:sequence>
</xsd:complexType>
</xsd:schema>

Example

<?xml version="1.0" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" 
     xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
    <Header>
        <DocumentVersion>1.01</DocumentVersion>
        <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
    </Header>
    <MessageType>Product</MessageType>
    <PurgeAndReplace>true</PurgeAndReplace>
    <Message>
        <MessageID>1</MessageID>
        <OperationType>Update</OperationType>
        <Product>
            <SKU>1Z500ABR-FLAT</SKU>
            <ProductTaxCode>A_GEN_TAX</ProductTaxCode>
            <LaunchDate>2005-07-26T00:00:01</LaunchDate>
            <DescriptionData>
                <Title>Lyric 500 tc Queen Flat Sheet, Ivory</Title>
                <Brand>Peacock Alley</Brand>
                <Description>Lyric sheeting by Peacock Alley is the epitome of simple and classic 
                          elegance. The flat sheets and pillowcases feature a double row of 
                          hemstitching. The fitted sheets fit mattresses up to 21 inches deep. The 
                          sheets are shown at left with tone on tone monogramming, please call for 
                          monogramming details and prices. Please note, gift wrapping and overnight 
                          shipping are not available for this style.</Description>
                <BulletPoint>made in Italy</BulletPoint>
                <BulletPoint>500 thread count</BulletPoint>
                <BulletPoint>plain weave (percale)</BulletPoint>
                <BulletPoint>100% Egyptian cotton</BulletPoint>
                <Manufacturer>Peacock Alley</Manufacturer>
                <SearchTerms>bedding</SearchTerms>
                <SearchTerms>Sheets</SearchTerms>
                <SearchTerms>Flat-sheets</SearchTerms>
            </DescriptionData>
        </Product>
    </Message>
</AmazonEnvelope>
Update Quantity Available - Inventory Feed Schema

**Description**
The Inventory feed allows you to update inventory quantities (stock levels) for your items.

For each item you offer only on Amazon.com, send the exact number you currently have in stock. If you use multiple sales channels, we recommend configuring your systems to send a value of zero once your available inventory reaches a level you specify. When the quantity is greater than zero the buy button is activated and the quantity is decremented with each order. When the quantity reaches zero, the item is no longer available for purchase on Amazon.com until you send a replenishment value.

The inventory feed can also be used to indicate the lead-time to ship a given item. If no value is sent, the default value of two business days is used.

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKU</td>
<td>Used to identify an individual product. Each product must have a SKU, and each SKU must be unique.</td>
</tr>
<tr>
<td>FulfillmentCenterID</td>
<td>Seller-defined identifier for a fulfillment center (not used by Amazon)</td>
</tr>
</tbody>
</table>
| Available           | Indicates whether or not the item is available (true = available; false = not available)  
                       | *Note: This element can be used instead of the "Quantity" element below.* |
| Quantity            | Indicates whether or not an item is available (any positive number = available; 0 = not available). Every time a quantity is sent for an item, |
the existing quantity is replaced by the new quantity in the feed.

Nota: This element can be used instead of the "Available" element above.

| **RestockDate** | Date the item will be restocked, if not currently available |
| **FulfillmentLatency** | The number of days between the order date and the ship date |
| **SwitchFulfillmentTo** | Used only when switching the fulfillment of an item from MFN (merchant fulfilled) to AFN (Amazon fulfilled) or vice versa |

Nota: Use of AFN requires enrollment in the Fulfillment by Amazon program.

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Inventory.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #3 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">
    <xsd:include schemaLocation="amzn-base.xsd" />
    <xsd:element name="Inventory">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref="SKU" />
                <xsd:element ref="FulfillmentCenterID" minOccurs="0" />'
                <xsd:choice>
                    <xsd:element name="Available" type="xsd:boolean" />'
                    <xsd:element name="Quantity" type="xsd:nonNegativeInteger" />
                </xsd:choice>
                <xsd:element name="RestockDate" type="xsd:date" minOccurs="0" />
                <xsd:element name="FulfillmentLatency" type="xsd:positiveInteger" minOccurs="0" />
                <xsd:element name="SwitchFulfillmentTo" minOccurs="0">
                    <!-- Use this element if you are switching the fulfillment method for your item. -->
                    <!-- If you are switching from AFN to MFN, use "MFN" -->
                    <!-- If you are switching from MFN to AFN, use "AFN" -->
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```
Example

```xml
<?xml version="1.0" encoding="utf-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.01</DocumentVersion>
    <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
  </Header>
  <MessageType>Inventory</MessageType>
  <Message>
    <MessageID>1</MessageID>
    <OperationType>Update</OperationType>
    <Inventory>
      <SKU>ASUSVNA1</SKU>
      <Quantity>8</Quantity>
      <FulfillmentLatency>1</FulfillmentLatency>
    </Inventory>
  </Message>
  <Message>
    <MessageID>2</MessageID>
    <OperationType>Update</OperationType>
    <Inventory>
      <SKU>ASUSVM</SKU>
      <Quantity>6</Quantity>
      <FulfillmentLatency>1</FulfillmentLatency>
    </Inventory>
  </Message>
</AmazonEnvelope>
```

Assign a Price - Price Feed Schema

**Description**
The Price feed allows you to set the current price and sale price (when applicable) for an item. The sale price is optional, but, if used, the start and end date must be provided also.

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKU</td>
<td>Used to identify an individual product. Each product must have a SKU, and each SKU must be unique.</td>
</tr>
<tr>
<td>StandardPrice</td>
<td>Price of the item (non-sale price)</td>
</tr>
</tbody>
</table>
| MAP              | Minimum Advertised Price. Use only if dictated by the manufacturer. Both the standard and sale price (if applicable) must be higher than the MAP value.  
  *Note: Using MAP (hiding the price) has a negative impact on sales.* |
| Sale             | Sale date and price information, broken into the following                  |
Selling on Amazon

–

Gu
gide to XML

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Page 29

9/22/2009

components:

**StartDate** – The date the sale starts

**EndDate** – The last date of the sale

**SalePrice** – The sale price

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Price.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #3 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"

elementFormDefault="qualified">
  <xsd:include schemaLocation="amzn-base.xsd" />
  <xsd:element name="Price">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element ref="SKU" />
        <xsd:element name="StandardPrice" type="OverrideCurrencyAmount" />
        <xsd:element name="MAP" type="OverrideCurrencyAmount" minOccurs="0" />
        <xsd:element name="DepositAmount" type="CurrencyAmountWithDefault" minOccurs="0" />
        <xsd:element name="Sale" minOccurs="0">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element name="StartDate" type="xsd:dateTime" />
              <xsd:element name="EndDate" type="xsd:dateTime" />
              <xsd:element name="SalePrice" type="OverrideCurrencyAmount" />
            </xsd:sequence>
            <xsd:complexType>
              <xsd:element name="Previous" type="DatedPrice" minOccurs="0" />
            </xsd:complexType>
          </xsd:complexType>
        </xsd:element>
        <xsd:element name="Previous" type="DatedPrice" minOccurs="0" />
      </xsd:sequence>
    </xsd:complexType>
    <xsd:complexType name="BaseCurrencyCodeWithDefault">
      <xsd:restriction base="xsd:string">
        <xsd:enumeration value="USD" />
        <xsd:enumeration value="GBP" />
        <xsd:enumeration value="EUR" />
        <xsd:enumeration value="JPY" />
        <xsd:enumeration value="CAD" />
        <xsd:enumeration value="DEFAULT" />
      </xsd:restriction>
    </xsd:complexType>
    <xsd:complexType name="CurrencyAmountWithDefault">
      <xsd:simpleContent>
        <xsd:extension base="BaseCurrencyAmount">
          <xsd:attribute name="currency" type="BaseCurrencyCodeWithDefault" use="required" />
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
    <xsd:complexType name="OverrideCurrencyAmount">
      <xsd:simpleContent>
        <xsd:extension base="CurrencyAmountWithDefault">
          <xsd:attribute name="zero" type="xsd:boolean" use="optional" />
        </xsd:extension>
      </xsd:simpleContent>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```
Upload Product Images - Image Feed Schema

Description

The Image feed allows you to upload various images for a product. Amazon.com can display several images for each product. It is in your best interest to provide several high-resolution images for each of your products so customers can make informed buying decisions.

There are three types of product images:

1. **Main image** – Image displayed on the product's main Amazon.com page

2. **Alternate images** – Images of other views of the product, clickable beneath the main image

3. **Swatch image** – Images of different colors or fabrics, or of other visual differences between product variations

**Note:**

During feed processing, images must be stored on a non-password-protected web server so Amazon can retrieve them. Each image submitted must have a full URL, such as http://mystore.com/images/1234.jpg.

Image Requirements:

**Format** - photographs, not drawings
Background - white or clear, no borders or words
Minimum dimensions - at least 110 pixels wide or high
Recommended dimensions - 500 x 500 pixels (the shortest side must be 110 pixels or greater, and the longest side cannot exceed 2,100 pixels)
File type - JPEG (.jpg) or GIF (.gif)
Resolution - 72 pixels per inch
Animation - none

Note:
Images that do not meet these requirements may be rejected or might appear incorrectly on Amazon.com.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKU</td>
<td>Used to identify an individual product. Each product must have a SKU, and each SKU must be unique.</td>
</tr>
<tr>
<td>ImageType</td>
<td>The type of image (Main, Alternate, or Swatch)</td>
</tr>
<tr>
<td>Main</td>
<td>Main image for the product</td>
</tr>
<tr>
<td>Alternate (PT)</td>
<td>Other views of the product</td>
</tr>
<tr>
<td>Swatch</td>
<td>Color or fabric</td>
</tr>
<tr>
<td>ImageLocation</td>
<td>The exact location of the image using a full URL (such as <a href="http://mystore.com/images/1234.jpg">http://mystore.com/images/1234.jpg</a>)</td>
</tr>
</tbody>
</table>

XSD

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/ProductImage.xsd
Establish Product Relationships - Relationship Feed Schema (not applicable to all categories)

Example

```xml
<?xml version="1.0" encoding="utf-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.01</DocumentVersion>
    <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
  </Header>
  <MessageType>ProductImage</MessageType>
  <Message>
    <MessageID>1</MessageID>
    <OperationType>Update</OperationType>
    <ProductImage>
      <SKU>ASUSVNA1</SKU>
      <ImageType>Main</ImageType>
      <ImageLocation>http://www.abc.com/images/ASUSVNA1.gif</ImageLocation>
    </ProductImage>
  </Message>
  <Message>
    <MessageID>2</MessageID>
    <OperationType>Update</OperationType>
    <ProductImage>
      <SKU>ASUSVNA1987/4G</SKU>
      <ImageType>Main</ImageType>
    </ProductImage>
  </Message>
</AmazonEnvelope>
```

Description

The relationship feed allows you to set up optional relationships between items in your catalog. There are two types of relationships:

1. **Variation** – This is the most common type of relationship. It allows customers to select from a list of variations of the same product. For example, a shirt might come in a variety of sizes and colors. The main item (parent SKU) is the type of shirt in general. It does not have a size, color, price, or quantity and is not buyable. The variations (child SKUs) are all of the different size and color combinations of the shirt, and are buyable. (See the diagram below.)
Before uploading a relationship feed for a new parent/child relationship, upload the product feed for the SKUs. In that feed, designate the parent SKU as "parent" using the Parentage element, and designate how the child SKUs will vary (for example, Size or SizeColor) using the VariationTheme element. Likewise, designate each child SKU as "child" using the Parentage element, and designate the same VariationTheme as for the parent SKU.

**Note:**

Each category has individual specific requirements for variations. See the product XSD for a specific category to learn how to set up a variation relationship for that category.

---

2. **Accessory** – Some items can be classified as accessories for other items. For example, a portable radio electronics item might have batteries and external speakers as accessories. Similarly, a pair of gloves might be designated as accessories for a hat.

---

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ParentSKU</td>
<td>The master SKU for a product with variations</td>
</tr>
<tr>
<td>Relation</td>
<td>Child SKU and type of relationship information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>SKU</strong> – Used to identify an individual product, one (child) variation of the parent SKU</td>
</tr>
<tr>
<td></td>
<td><strong>Type</strong> – Type of relationship, variation or accessory</td>
</tr>
</tbody>
</table>
XML

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/Relationship.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #1 $" ->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xsd:include schemaLocation="amzn-base.xsd" />
  <xsd:element name="Relationship">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="ParentSKU" type="SKUType" />
        <xsd:element name="Relation" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element ref="SKU" />
              <xsd:element name="Type">
                <xsd:simpleType>
                  <xsd:restriction base="xsd:string">
                    <xsd:enumeration value="Variation" />
                    <xsd:enumeration value="DisplaySet" />
                    <xsd:enumeration value="Collection" />
                    <xsd:enumeration value="Accessory" />
                    <xsd:enumeration value="Customized" />
                    <xsd:enumeration value="Part" />
                    <xsd:enumeration value="Complements" />
                    <xsd:enumeration value="Piece" />
                    <xsd:enumeration value="Necessary" />
                    <xsd:enumeration value="ReplacementPart" />
                    <xsd:enumeration value="Similar" />
                    <xsd:enumeration value="Episode" />
                    <xsd:enumeration value="Season" />
                  </xsd:restriction>
                </xsd:simpleType>
              </xsd:element>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

**Example (Variation)**

```xml
<?xml version="1.0" encoding="utf-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.01</DocumentVersion>
    <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
  </Header>
  <MessageType>Relationship</MessageType>
  <Message>
    <MessageID>1</MessageID>
    <OperationType>Update</OperationType>
    <Relationship>
      <ParentSKU>5555_5556</ParentSKU>
      <Relation>
        <SKU>555540352</SKU>
      </Relation>
    </Relationship>
  </Message>
</AmazonEnvelope>
```
Example (Accessory)

```xml
<?xml version="1.0" encoding="utf-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
    <Header>
        <DocumentVersion>1.01</DocumentVersion>
        <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
        <Header>
            <MessageType>Relationship</MessageType>
            <Message>
                <MessageID>1</MessageID>
                <OperationType>Update</OperationType>
                <Relationship>
                    <ParentSKU>ASUSVNA1</ParentSKU>
                    <Relation>
                        <SKU>ASUSVNA198714G</SKU>
                        <Type>Accessory</Type>
                    </Relation>
                </Relationship>
            </Message>
            <Message>
                <MessageID>2</MessageID>
                <OperationType>Update</OperationType>
                <Relationship>
                    <ParentSKU>FUJIF32XD</ParentSKU>
                    <Relation>
                        <SKU>ALPSCARD0024</SKU>
                        <Type>Accessory</Type>
                    </Relation>
                </Relationship>
            </Message>
        </Header>
    </Header>
</AmazonEnvelope>
```
Override Account-Level Shipping Charges - Override Feed Schema (optional)

Description
The override feed allows you to set an exception to your account-level shipping settings for an individual product (SKU). This is sometimes used for heavy, oversized, or unusually-shaped items, for example, a kayak or an automotive bumper. There are three ways to override your account-level shipping settings:

1. **Exclusive** – Replaces the current account-level shipping charge with a completely new shipping charge for one SKU
2. **Additive** – Adds an extra charge to the current account-level shipping charge for one SKU
3. **Restrictive** – Restricts shipping to specific locales and shipping service combinations for one SKU

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKU</td>
<td>Used to identify an individual product. Each product must have a SKU, and each SKU must be unique.</td>
</tr>
<tr>
<td>ShippingOverride</td>
<td>Shipping override information, broken into the following components:</td>
</tr>
<tr>
<td><strong>ShipOption</strong></td>
<td>Locale and shipping service</td>
</tr>
<tr>
<td><strong>IsShippingRestricted</strong></td>
<td>Indicates whether the SKU can or cannot be shipped to the specified locale using the specified shipping service (ShipOption). A value of &quot;true&quot; means that the SKU cannot be shipped to the specified locale using the specified shipping service.</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>The type of override shipping charge (Additive or Exclusive) being applied to the SKU</td>
</tr>
<tr>
<td><strong>ShipAmount</strong></td>
<td>The Additive or Exclusive shipping charge amount</td>
</tr>
</tbody>
</table>

**ShipOption Values**

<table>
<thead>
<tr>
<th>Standard Shipping</th>
<th>Expedited Shipping</th>
<th>Second Day Shipping</th>
<th>Next Day Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Std APO/FPO PO Box</td>
<td>Exp APO/FPO PO Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std APO/FPO Street Addr</td>
<td>Exp APO/FPO Street Addr</td>
<td>Second</td>
<td>Next</td>
</tr>
<tr>
<td>Std Alaska Hawaii PO Box</td>
<td>Exp Alaska Hawaii PO Box</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std Alaska Hawaii Street Addr</td>
<td>Exp Alaska Hawaii Street Addr</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Std Asia</td>
<td>Exp Asia</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Standard Shipping | Expedited Shipping | Second Day Shipping | Next Day Shipping
---|---|---|---
Std Canada | Exp Canada | | |
Std Cont US PO Box | Exp Cont US PO Box | | |
Std Cont US Street Addr | Exp Cont US Street Addr | | |
Std Europe | Exp Europe | | |
Std Outside US, EU, CA, Asia | Exp Outside US, EU, CA, Asia | | |
Std US Prot PO Box | Exp US Prot PO Box | | |
Std US Prot Street Addr | Exp US Prot Street Addr | | |

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xml/release_1_9/Override.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #2 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  elementFormDefault="qualified">
  <xsd:include schemaLocation="amzn-base.xsd" />
  <xsd:element name="Override">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element ref="SKU" />
        <xsd:element name="ShippingOverride" minOccurs="0" maxOccurs="unbounded">
          <xsd:complexType>
            <xsd:sequence>
              <xsd:element ref="ShipOption" />
              <xsd:choice>
                <xsd:element name="IsShippingRestricted" type="xsd:boolean" />
              </xsd:choice>
            </xsd:sequence>
          </xsd:complexType>
        </xsd:element>
        <xsd:element name="Type">
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:enumeration value="Additive" /> <xsd:enumeration value="Exclusive" />
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:element>
        <xsd:element name="ShipAmount" type="CurrencyAmount" />
      </xsd:sequence>
    </xsd:complexType>
  </xsd:element>
</xsd:schema>
```

**Example**

```xml
<AmazonEnvelope xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.02</DocumentVersion>
</Header>
```
Review the Processing Results - Processing Report Schema

**Description**
The processing report allows you to query for the processing status of any document you have successfully uploaded. Once processing is complete, the report also provides the actions taken for each message in the document, along with any error or warning messages.

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DocumentTransactionID</td>
<td>A unique number that identifies an individual document for which you are retrieving the status. When you post a feed, this ID is given in the acknowledgement response returned at upload time.</td>
</tr>
<tr>
<td>StatusCode</td>
<td>Indicates the success or failure of the feed processing. If the status is not &quot;Processing,&quot; the feed was unsuccessful and the FeedReport element will be included in the response. Only errors and warnings are reported.</td>
</tr>
<tr>
<td>Processing Summary</td>
<td>Processing information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>MessagesProcessed</strong> - The total number of messages processed from the document, regardless of status (success, error, and warning)</td>
</tr>
<tr>
<td></td>
<td><strong>MessagesSuccessful</strong> - The total number of messages in the document that were processed to successful completion</td>
</tr>
<tr>
<td></td>
<td><strong>MessagesWithError</strong> - The total number of messages in the document that were processed but which had errors and did not complete successfully</td>
</tr>
<tr>
<td></td>
<td><strong>MessagesWithWarning</strong> - The total number of messages in the document that were processed to successful completion but which</td>
</tr>
<tr>
<td>Element</td>
<td>Description</td>
</tr>
<tr>
<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>Result</td>
<td>Error and warning information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>MessageID</strong> - A number that uniquely identifies the message that had an error or warning</td>
</tr>
<tr>
<td></td>
<td><strong>ResultCode</strong> - Either &quot;error&quot; or &quot;warning&quot; for the message specified. Successes are not reported.</td>
</tr>
<tr>
<td></td>
<td><strong>ResultMessageCode</strong> - A code that identifies the specific error or warning, and is used to pull the ResultDescription</td>
</tr>
<tr>
<td></td>
<td><strong>ResultDescription</strong> - Text that explains the error or warning</td>
</tr>
<tr>
<td></td>
<td><strong>AdditionalInfo Container</strong> – Provides additional data to help with investigating errors and warnings, including:</td>
</tr>
<tr>
<td></td>
<td>SKU</td>
</tr>
<tr>
<td></td>
<td>FulfillmentCenterID</td>
</tr>
<tr>
<td></td>
<td>AmazonOrderID</td>
</tr>
<tr>
<td></td>
<td>AmazonOrderItemCode</td>
</tr>
</tbody>
</table>

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/ProcessingReport.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #2 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xsd:include schemaLocation="amzn-base.xsd" />
  <xsd:element name="ProcessingReport">
    <xsd:complexType>
      <xsd:sequence>
        <xsd:element name="DocumentTransactionID" type="IDNumber" />
        <xsd:element name="StatusCode">
          <xsd:simpleType>
            <xsd:restriction base="xsd:string">
              <xsd:enumeration value="Complete" />
              <xsd:enumeration value="Processing" />
              <xsd:enumeration value="Rejected" />
            </xsd:restriction>
          </xsd:simpleType>
        </xsd:element>
```
Example

<?xml version="1.0" encoding="UTF-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.02</DocumentVersion>
    <MerchantIdentifier>M_SELLER_354577</MerchantIdentifier>
  </Header>
  <MessageType>ProcessingReport</MessageType>
  <Message>
    <MessageID>1</MessageID>
    <ProcessingReport>
      <DocumentTransactionID>2243419999</DocumentTransactionID>
      <StatusCode>Complete</StatusCode>
      <ProcessingSummary>
        <MessagesProcessed>15</MessagesProcessed>
        <MessagesSuccessful>12</MessagesSuccessful>
        <MessagesWithError>3</MessagesWithError>
        <MessagesWithWarning>0</MessagesWithWarning>
      </ProcessingSummary>
      <StatusCode>Complete</StatusCode>
      <ProcessingSummary>
        <MessagesProcessed>15</MessagesProcessed>
        <MessagesSuccessful>12</MessagesSuccessful>
        <MessagesWithError>3</MessagesWithError>
        <MessagesWithWarning>0</MessagesWithWarning>
      </ProcessingSummary>
      <Result>
        <MessageID>4</MessageID>
        <ResultCode>Error</ResultCode>
        <ResultMessageCode>8123</ResultMessageCode>
      </Result>
    </ProcessingReport>
  </Message>
</AmazonEnvelope>
<ResultDescription>The item with SKU 1288 cannot be modified because it matches a deleted item. For more information, please refer to http://sellercentral.amazon.com/gp/help.</ResultDescription>

<AdditionalInfo>
  <SKU>1288</SKU>
</AdditionalInfo>

<Result>
  <MessageID>5</MessageID>
  <ResultCode>Error</ResultCode>
  <ResultMessageCode>8123</ResultMessageCode>
  <ResultDescription>The item with SKU 1288 cannot be modified because it matches a deleted item. For more information, please refer to http://sellercentral.amazon.com/gp/help.</ResultDescription>
</Result>

<Result>
  <MessageID>7</MessageID>
  <ResultCode>Error</ResultCode>
  <ResultMessageCode>8123</ResultMessageCode>
  <ResultDescription>The item with SKU 1265 cannot be modified because it matches a deleted item. For more information, please refer to http://sellercentral.amazon.com/gp/help.</ResultDescription>
</Result>

<Result>
  <MessageID>17</MessageID>
  <ResultCode>Error</ResultCode>
  <ResultMessageCode>8123</ResultMessageCode>
  <ResultDescription>The item with SKU 1266 cannot be modified because it matches a deleted item. For more information, please refer to http://sellercentral.amazon.com/gp/help.</ResultDescription>
</Result>
Order and Fulfillment Schemas

To develop XML feeds that Amazon.com can process it is important to use the schema files (XSDs) from Seller Central Help. The schema files outline the format that each feed submitted to Amazon.com and each report Amazon.com produces must adhere to. This section provides definitions and the corresponding XSDs for order-related feeds and reports.

Retrieve Order Details - Order Report

Description

You retrieve the Order Report, which contains a list of new orders received after the previous Order Report was created. This report contains all of the information you need for processing your orders. When you open your account, Amazon will work with you to determine the frequency for generating the report (such as daily or hourly). Order Reports can be generated as often as every 15 minutes.

Note:

XML is not the default format for order reports. If you want this report in XML, contact us using the "Get technical support" link found at the bottom of most Seller Central pages, and tell us you would like this option configured for your account.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AmazonOrderID</td>
<td>Amazon's unique identifier for an order, which identifies the entire order regardless of the number of individual items in the order.</td>
</tr>
<tr>
<td>AmazonSessionID</td>
<td>Amazon's unique identifier that links separate orders together within the same buying session (for Amazon use only)</td>
</tr>
<tr>
<td>OrderDate</td>
<td>The date the order was placed</td>
</tr>
<tr>
<td>OrderPostedDate</td>
<td>The date the buyer's credit card was charged and order processing was completed</td>
</tr>
<tr>
<td>BillingData</td>
<td>Container for billing-information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td>BuyerEmailAddress</td>
</tr>
<tr>
<td></td>
<td>BuyerName</td>
</tr>
<tr>
<td><strong>FulfillmentData</strong></td>
<td>Order-fulfillment container, broken into the following components:</td>
</tr>
<tr>
<td>---------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>FulfillmentMethod</strong></td>
<td>FulfillmentServiceLevel</td>
</tr>
<tr>
<td><strong>Address Container</strong></td>
<td>Name</td>
</tr>
<tr>
<td></td>
<td>AddressFieldOne</td>
</tr>
<tr>
<td></td>
<td>AddressFieldTwo</td>
</tr>
<tr>
<td></td>
<td>City</td>
</tr>
<tr>
<td></td>
<td>StateOrRegion</td>
</tr>
<tr>
<td></td>
<td>PostalCode</td>
</tr>
<tr>
<td></td>
<td>CountryCode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>AmazonOrderItemCode</strong></th>
<th>Amazon's unique identifier for an item in an order.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SKU</strong></td>
<td>A specific seller's unique identifier for a specific product</td>
</tr>
<tr>
<td><strong>Title</strong></td>
<td>The short description of the product</td>
</tr>
<tr>
<td><strong>Quantity</strong></td>
<td>The quantity purchased (of a single product)</td>
</tr>
<tr>
<td><strong>ProductTaxCode</strong></td>
<td>Identifies the tax properties for a product. The ProductTaxCode is first identified in the product feed and then passed to the order reports once the item is ordered.</td>
</tr>
<tr>
<td><strong>ItemPrice</strong></td>
<td>The amounts the buyer paid for the item, broken out by type (component). All amounts are totals for the quantity purchased, not unit prices. ItemPrice includes the following components:</td>
</tr>
<tr>
<td></td>
<td>Principal</td>
</tr>
<tr>
<td></td>
<td>Shipping</td>
</tr>
<tr>
<td></td>
<td>Tax</td>
</tr>
<tr>
<td></td>
<td>ShippingTax</td>
</tr>
<tr>
<td><strong>ItemFees</strong></td>
<td>The item-level amount you paid Amazon. ItemFees include the following component:</td>
</tr>
<tr>
<td></td>
<td>Commission</td>
</tr>
<tr>
<td><strong>TaxJurisdictions</strong></td>
<td>Container for providing jurisdictions in which tax was collected. TaxJurisdictions include the following components:</td>
</tr>
<tr>
<td></td>
<td>TaxLocationCode</td>
</tr>
<tr>
<td></td>
<td>City</td>
</tr>
<tr>
<td></td>
<td>County</td>
</tr>
<tr>
<td><strong>State</strong></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
</tr>
</tbody>
</table>

| **TaxableAmounts** | The amount deemed taxable, broken down by jurisdiction. Amount calculated that is taxable according to product taxability rules (this amount corresponds with your tax collection settings). TaxableAmounts include the following components: |
| --- |
| **District** |
| **City** |
| **County** |
| **State** |

| **NonTaxableAmounts** | The amount deemed non-taxable, broken down by jurisdiction. Non-taxable according to product taxability rules (this amount corresponds with your tax collection settings). NonTaxableAmounts include the following components: |
| --- |
| **District** |
| **City** |
| **County** |
| **State** |

| **ZeroRatedAmounts** | The amount associated with a 0% tax location, broken down by jurisdiction. ZeroRatedAmounts include the following components: |
| --- |
| **District** |
| **City** |
| **County** |
| **State** |

| **TaxCollectedAmounts** | The total amount of tax collected, broken down by jurisdiction. TaxCollectedAmounts include the following components: |
| --- |
| **District** |
| **City** |
| **County** |
| **State** |

| **TaxRates** | The district, city, county, and state tax rates, broken down by jurisdiction. TaxRates include the following components: |
| --- |
| **District** |
| **City** |
| **County** |
| **State** |

<p>| <strong>PromotionClaimCode</strong> | A code entered by the customer during checkout in order to receive the benefit of a given promotion |</p>
<table>
<thead>
<tr>
<th>MerchantPromotionID</th>
<th>The ID used by the seller for tracking a given promotion</th>
</tr>
</thead>
</table>

**XSD**


```xml
<?xml version="1.0" ?>
<!-
$Revision: #10 $-
-->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"

elementFormDefault="qualified">

<xsd:include schemaLocation="amzn-base.xsd" />
<xsd:element name="OrderReport">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref="AmazonOrderID" />
      <xsd:element name="AmazonSessionID">
        <xsd:simpleType>
          <xsd:restriction base="xsd:string">
            <xsd:pattern value="d{3}-d{7}-d{7}" />
          </xsd:restriction>
        </xsd:simpleType>
      </xsd:element>
      <xsd:element name="OrderDate" type="xsd:dateTime" />
      <xsd:element name="OrderedDate" type="xsd:dateTime" />
      <xsd:element name="TransactionDate" type="xsd:dateTime" minOccurs="0" />
      <xsd:element name="TaxCalculationDate" type="xsd:dateTime" minOccurs="0" />
      <xsd:element name="CustomerOrderInfo" minOccurs="0" maxOccurs="10">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="Type" type="StringNotNull" />
            <xsd:element name="Value" type="StringNotNull" />
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
      <xsd:element name="BillingData">
        <xsd:complexType>
          <xsd:sequence>
            <xsd:element name="BuyerEmailAddress">
              <xsd:simpleType>
                <xsd:restriction base="xsd:normalizedString">
                  <xsd:pattern value="[^@]+@[^@]+(\.[^@]+)+" />
                </xsd:restriction>
              </xsd:simpleType>
            </xsd:element>
            <xsd:element name="BuyerName" type="String" />
            <xsd:element name="BuyerPhoneNumber" type="String" />
            <xsd:element name="CreditCard" minOccurs="0">
              <xsd:complexType>
                <xsd:sequence>
                  <xsd:element name="Issuer">
                    <xsd:simpleType>
                      <xsd:restriction base="xsd:string">
                        <xsd:enumeration value="Visa" />
                        <xsd:enumeration value="MasterCard" />
                        <xsd:enumeration value="AmericanExpress" />
                        <xsd:enumeration value="Discover" />
                        <xsd:enumeration value="DinersClub" />
                        <xsd:enumeration value="JCB" />
                        <xsd:enumeration value="PrivateLabel" />
                        <xsd:enumeration value="BankDebit" />
                        <xsd:enumeration value="CarteBlanche" />
                        <xsd:enumeration value="CarteBancaire" />
                      </xsd:restriction>
                    </xsd:simpleType>
                  </xsd:element>
                </xsd:sequence>
              </xsd:complexType>
            </xsd:element>
          </xsd:sequence>
        </xsd:complexType>
      </xsd:element>
    </xsd:sequence>
  </xsd:complexType>
</xsd:element>
```

© 2009 Amazon Services LLC  Page 45  9/22/2009
<xsd:enumeration value="Laser" />  
<xsd:enumeration value="Switch" />  
<xsd:enumeration value="SVS" />  
<xsd:enumeration value="BordersECG" />  
<xsd:enumeration value="Other" />  
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="Tail">
<xsd:simpleType>
<xsd:restriction base="xsd:string">
<xsd:pattern value="\d{4}" />
</xsd:restriction>
</xsd:simpleType>
</xsd:element>
<xsd:element name="ExpirationDate" type="xsd:gYearMonth" />
</xsd:complexType>
</xsd:element>
<xsd:element name="FulfillmentData">
<xsd:complexType>
<xsd:sequence>
<xsd:element ref="FulfillmentMethod" minOccurs="0" />
<xsd:element ref="FulfillmentServiceLevel" minOccurs="0" />
<xsd:element ref="FulfillmentCenterID" minOccurs="0" />
<xsd:element ref="Address" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="OtherAddresses" minOccurs="0">
<xsd:complexType>
<xsd:sequence>
<xsd:element name="Address" type="TaxAddressType" maxOccurs="5" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="Item" maxOccurs="unbounded">
<xsd:complexType>
<xsd:sequence>
<xsd:element ref="AmazonOrderItemCode" />
<xsd:element ref="SKU" />
<xsd:element name="Title" type="LongString" />
<xsd:element name="CustomizationInfo" type="CustomizationInfoType" minOccurs="0" maxOccurs="unbounded" />
<xsd:element name="Quantity" type="xsd:positiveInteger" />
<xsd:element ref="ProductTaxCode" minOccurs="0" />
<xsd:element name="DeliveryStartDate" type="xsd:dateTime" minOccurs="0" />
<xsd:element name="DeliveryEndDate" type="xsd:dateTime" minOccurs="0" />
<xsd:element name="DeliveryTimeZone" type="StringNotNull" minOccurs="0" />
<xsd:element name="DeliveryInstructions" type="LongStringNotNull" minOccurs="0" />
<xsd:element name="ItemPrice" type="BuyerPrice" />
<xsd:element name="ItemFees" type="AmazonFees" />
<xsd:element name="ItemTaxData" type="TaxData" minOccurs="0" />
<xsd:element name="ShippingTaxData" type="TaxData" minOccurs="0" />
<xsd:element name="GiftWrapTaxData" type="TaxData" minOccurs="0" />
<xsd:element name="Promotion" minOccurs="0" maxOccurs="unbounded" type="TaxablePromotionType" />
<xsd:element name="GiftWrapLevel" type="StringNotNull" minOccurs="0" />
<xsd:element name="GiftMessageText" minOccurs="0" />
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:restriction base="xsd:string">
<xsd:maxLength value="500" />
</xsd:restriction>
<xsd:complexType name="TaxData">
  <xsd:sequence>
    <xsd:element ref="ProductTaxCode" minOccurs="0" />  
    <xsd:element name="FinancialAmounts" minOccurs="0" />  
    <xsd:element name="TaxJurisdictions" type="TaxJurisdictionType" minOccurs="0" />  
    <xsd:element name="TaxableAmounts" minOccurs="0" />  
    <xsd:element name="NonTaxableAmounts" minOccurs="0" />  
    <xsd:element name="ZeroRatedAmounts" minOccurs="0" />  
    <xsd:element name="TaxCollectedAmounts" minOccurs="0" />  
  </xsd:sequence>
  <xsd:element name="TaxRates" type="TaxRate" minOccurs="0" />  
</xsd:complexType>

<xsd:complexType name="TaxJurisdictionType">
  <xsd:sequence>
    <xsd:element name="TaxLocationCode" type="String" minOccurs="0" />  
    <xsd:element name="City" type="String" minOccurs="0" />  
    <xsd:element name="County" type="String" minOccurs="0" />  
    <xsd:element name="State" type="String" minOccurs="0" />  
    <xsd:element name="Country" minOccurs="0">  
      <xsd:simpleType>  
        <xsd:restriction base="xsd:string">  
          <xsd:minLength value="2" />  
          <xsd:maxLength value="2" />  
        </xsd:restriction>  
      </xsd:simpleType>  
    </xsd:element>  
  </xsd:sequence>
</xsd:complexType>

<xsd:complexType name="TaxAddressType">
  <xsd:sequence>
</xsd:complexType>
<xsd:simpleType>
<xsd:restriction base="xsd:string">
  <xsd:enumeration value="ShipFrom" />
  <xsd:enumeration value="BillTo" />
  <xsd:enumeration value="SellerPrimary" />
  <xsd:enumeration value="BuyerPrimary" />
  <xsd:enumeration value="Middleman" />
</xsd:restriction>
</xsd:simpleType>

<xsd:element name="City" type="String" />
<xsd:element name="County" type="String" minOccurs="0" />
<xsd:element name="StateOrRegion" type="String" minOccurs="0" />
<xsd:element name="PostalCode" type="String" minOccurs="0" />
<xsd:element name="PostalCodeExtension" type="String" minOccurs="0" />
<xsd:element name="CountryCode">
  <xsd:simpleType>
    <xsd:restriction base="xsd:string">
      <xsd:minLength value="2" />
      <xsd:maxLength value="2" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>

<!- # Tax data sub type #! ->

-->
<xsd:complexType name="TaxDataSubtype">
  <xsd:sequence>
    <xsd:element name="District" type="CurrencyAmount" minOccurs="0" />
    <xsd:element name="DistrictDetails" type="TaxDetailsType" minOccurs="0" />
    <xsd:element name="City" type="CurrencyAmount" minOccurs="0" />
    <xsd:element name="CityDetails" type="TaxDetailsType" minOccurs="0" />
    <xsd:element name="County" type="CurrencyAmount" minOccurs="0" />
    <xsd:element name="CountyDetails" type="TaxDetailsType" minOccurs="0" />
    <xsd:element name="State" type="CurrencyAmount" minOccurs="0" />
    <xsd:element name="StateDetails" type="TaxDetailsType" minOccurs="0" />
    <xsd:element name="Country" type="CurrencyAmount" minOccurs="0" />
    <xsd:element name="CountryDetails" type="TaxDetailsType" minOccurs="0" />
  </xsd:sequence>
</xsd:complexType>

<!- # Tax details type #! ->

-->
<xsd:complexType name="TaxDetailsType">
  <xsd:sequence>
    <xsd:element name="ReportName" type="StringNotNull" />
    <xsd:element name="AuthorityType" type="StringNotNull" />
    <xsd:element name="AuthorityName" type="StringNotNull" />
    <xsd:element name="TaxableBasis" type="CurrencyAmount" />
    <xsd:element name="NonTaxableBasis" type="CurrencyAmount" />
    <xsd:element name="TaxDirection" type="StringNotNull" />
    <xsd:element name="ExemptReasonCode" type="StringNotNull" minOccurs="0" />
    <xsd:element name="BuyerExemptionCertificate" type="StringNotNull" minOccurs="0" />
    <xsd:element name="SellerRegistration" type="StringNotNull" minOccurs="0" />
    <xsd:element name="BuyerRegistration" type="StringNotNull" minOccurs="0" />
  </xsd:sequence>
</xsd:complexType>

<!-
# Tax rate type

```xml
<xs:simpleType name="TaxRate">
  <xs:restriction base="xsd:decimal">
    <xs:totalDigits value="5" />
    <xs:fractionDigits value="4" fixed="true" />
  </xs:restriction>
</xs:simpleType>
```

# Financial Amounts Type

```xml
<xs:complexType name="FinancialAmountsType">
  <xs:sequence>
    <xs:element name="DisplayPrice" type="FinancialAmountType" />
    <xs:element name="TaxAdjustedSellingPrice" type="CurrencyAmount" />
    <xs:element name="ExtendedAmount" type="FinancialAmountType" />
  </xs:sequence>
</xs:complexType>
```

# Financial Amount Type

```xml
<xs:complexType name="FinancialAmountType">
  <xs:sequence>
    <xs:element name="Amount" type="CurrencyAmount" />
    <xs:element name="IsTaxInclusive" type="xsd:boolean" />
  </xs:sequence>
</xs:complexType>
```

# Taxable Promotion Type

```xml
<xs:complexType name="TaxablePromotionType">
  <xs:sequence>
    <xs:element ref="PromotionClaimCode" />
    <xs:element ref="MerchantPromotionID" />
    <xs:element name="Component" maxOccurs="unbounded">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="Type" type="PromotionApplicationType" />
          <xs:element name="Amount" type="CurrencyAmount" />
          <xs:element name="TaxData" type="TaxData" minOccurs="0" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

## Example

```xml
<?xml version="1.0" encoding="UTF-8" ?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
                 xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
  <Header>
    <DocumentVersion>1.01</DocumentVersion>
    <MerchantIdentifier>M_IDENTIFIER</MerchantIdentifier>
</Header>
```
<MessageType>OrderReport</MessageType>
<Message>
<MessageID>1</MessageID>
<OrderReport>
<AmazonOrderID>104-2391705-5555555</AmazonOrderID>
<AmazonSessionID>104-2391705-5555555</AmazonSessionID>
<OrderDate>2008-12-30T08:23:23-08:00</OrderDate>
<OrderPostedDate>2008-12-30T08:23:23-08:00</OrderPostedDate>
<BillingData>
<BuyerEmailAddress>testmerchant@gmail.com</BuyerEmailAddress>
<BuyerName>ABC Limited</BuyerName>
<BuyerPhoneNumber>407-9999999</BuyerPhoneNumber>
</BillingData>
<FulfillmentData>
<FulfillmentMethod>Ship</FulfillmentMethod>
</FulfillmentData>
<Item>
<AmazonOrderItemCode>55995643055555</AmazonOrderItemCode>
<SKU>414070</SKU>
<Title>Nike Women's Air Pegasus+ 25 ESC Running Shoe (Anthracite/ Grey/ Neutral Grey/ Mandarin) 9</Title>
<Quantity>1</Quantity>
<ProductTaxCode>A_GEN_TAX</ProductTaxCode>
<ItemPrice>
<Component>
<Type>Principal</Type>
<Amount currency="USD">63.99</Amount>
</Component>
<Component>
<Type>Shipping</Type>
<Amount currency="USD">0.00</Amount>
</Component>
<Component>
<Type>Tax</Type>
<Amount currency="USD">0.00</Amount>
</Component>
<Component>
<Type>ShippingTax</Type>
<Amount currency="USD">0.00</Amount>
</Component>
<ItemFees>
<Fee>
<Type>Commission</Type>
<Amount currency="USD">-9.60</Amount>
</Fee>
</ItemFees>
<ItemTaxData>
<TaxJurisdictions>
<TaxLocationCode>100951788</TaxLocationCode>
</TaxJurisdictions>
</ItemTaxData>
Acknowledge Receipt of Order - Order Acknowledgement

**Description**

The Order Acknowledgement feed allows you to acknowledge your success or failure with downloading an order. The acknowledgement feed also allows you to provide your own order ID and order item IDs, which you can then reference in future feeds for the same order, if desired.

Additionally, you can use this feed to cancel the entire order under one of these circumstances:
The customer asked you to cancel the order (and you have not yet shipped it)

- You received a single-item order but you can't ship the item (damaged goods)
- You are unable to upload an order into your system

To cancel the order, use the "Failure" StatusCode.

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AmazonOrderID</td>
<td>Amazon's unique identifier for an order, which identifies the entire order regardless of the number of individual items in the order.</td>
</tr>
<tr>
<td>MerchantOrderID</td>
<td>Optional seller-supplied order ID. Amazon will map the MerchantOrderID to the AmazonOrderID, and you can then use your own order ID (MerchantOrderID) for subsequent feeds relating to the order. The first step is to establish the MerchantOrderID in the acknowledgement feed. See the base XSD for the definition.</td>
</tr>
<tr>
<td>StatusCode</td>
<td>Allows you to acknowledge your success or failure with downloading an order. StatusCode can be either &quot;Success&quot; or &quot;Failure.&quot; A StatusCode of failure can be used for communicating to Amazon that you had a problem integrating the order into your system and are unable to process the order. It should not be used for communicating that you had a fulfillment problem, such as not having the item in inventory. Sending status code &quot;Failure&quot; will automatically cancel the order; the customer will not be charged for the item.</td>
</tr>
<tr>
<td>AmazonOrderItemCode</td>
<td>Amazon's unique identifier for an item in an order. If the MerchantOrderItemID is also specified, Amazon will map the two IDs and you can then use your own item ID for subsequent feeds relating to that item within the order. See the base XSD for the definition.</td>
</tr>
<tr>
<td>MerchantOrderItemID</td>
<td>Optional seller-supplied ID for an item in an order. If the MerchantOrderItemID is specified with the AmazonOrderItemCode, Amazon will map the two IDs and you can then use your own order item ID for subsequent feeds relating to that order item. See the base XSD for the definition.</td>
</tr>
<tr>
<td>CancelReason</td>
<td>Used only when sending a StatusCode of &quot;Failure.&quot; See the base XSD for enumeration.</td>
</tr>
</tbody>
</table>
XSD

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/OrderAcknowledgement.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #7 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">
    <xsd:include schemaLocation="amzn-base.xsd" />
    <xsd:element name="OrderAcknowledgement">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:element ref="AmazonOrderID" />
                <xsd:element ref="MerchantOrderID" minOccurs="0" />
                <xsd:element name="StatusCode">
                    <xsd:simpleType>
                        <xsd:restriction base="xsd:string">
                            <xsd:enumeration value="Success" />  
                            <xsd:enumeration value="Failure" />
                        </xsd:restriction>
                    </xsd:simpleType>
                </xsd:element>
                <xsd:element name="Item" minOccurs="0" maxOccurs="unbounded">
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:element ref="AmazonOrderItemCode" />
                            <xsd:element ref="MerchantOrderItemID" minOccurs="0" />
                            <xsd:element name="CancelReason">
                                <xsd:simpleType>
                                    <xsd:restriction base="xsd:string">
                                        <xsd:enumeration value="NoInventory" />
                                        <xsd:enumeration value="ShippingAddressUndeliverable" />
                                        <xsd:enumeration value="CustomerExchange" />
                                        <xsd:enumeration value="BuyerCanceled" />
                                        <xsd:enumeration value="GeneralAdjustment" />
                                        <xsd:enumeration value="CarrierCreditDecision" />
                                        <xsd:enumeration value="RiskAssessmentInformationNotValid" />
                                        <xsd:enumeration value="CarrierCoverageFailure" />
                                        <xsd:enumeration value="CustomerReturn" />
                                        <xsd:enumeration value="MerchandiseNotReceived" />
                                    </xsd:restriction>
                                </xsd:simpleType>
                            </xsd:element>
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```

Example

```xml
<?xml version="1.0"?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
    <Header>
        <DocumentVersion>1.0</DocumentVersion>
        <MerchantIdentifier> M_IDENTIFIER</MerchantIdentifier>
    </Header>
    <MessageType>OrderAcknowledgement</MessageType>
    <Message>
        <MessageID>1</MessageID>
    </Message>
</AmazonEnvelope>
```
Ship and Confirm Shipment (and get paid) - Order Fulfillment

Description
The Order Fulfillment feed allows your system to update Amazon's system with order fulfillment information. Amazon posts the information in the customer's Amazon account so the customer can check the shipment status.

Once you've shipped the order, send Amazon a shipping confirmation with fulfillment information. If you shipped the order using a trackable shipping method, include the tracking number in the feed. Amazon provides standard shipper codes (CarrierCode) as well as free-text fields so you can enter a different shipper

This feed is important because it signals Amazon to charge the buyer, credit your Marketplace Payments account, and notify the buyer that the order is on the way. If Amazon does not receive the confirmation within 30 days of the order being placed, the order will be canceled automatically and you will not be paid for the order.

You can send your own unique order and item identifiers (MerchantOrderID and MerchantOrderItemID) rather than Amazon's order and item identifiers, if you established your own in the OrderAcknowledgement feed.

Dictionary

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AmazonOrderID</td>
<td>Amazon's unique identifier for an order, which identifies the entire order regardless of the number of individual items in the order.</td>
</tr>
<tr>
<td>MerchantOrderID</td>
<td>Optional seller-supplied order ID. The first step is to establish the MerchantOrderID in the acknowledgement feed. Amazon will map the MerchantOrderID to the AmazonOrderID, and you can then use your own order ID (MerchantOrderID) for subsequent feeds relating to that order. See the base XSD for the definition.</td>
</tr>
<tr>
<td>MerchantFulfillmentID</td>
<td>Seller-supplied unique identifier for the shipment (not used by Amazon)</td>
</tr>
<tr>
<td><strong>FulfillmentDate</strong></td>
<td>The date the item was actually shipped or picked up, depending on the fulfillment method specified in the order</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>FulfillmentData</strong></td>
<td>Container for order-fulfillment information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>CarrierCode</strong> – Shipping carrier code</td>
</tr>
<tr>
<td></td>
<td><strong>CarrierName</strong> – Shipping carrier name</td>
</tr>
<tr>
<td></td>
<td><strong>ShippingMethod</strong> – Shipping method used to deliver the item</td>
</tr>
<tr>
<td></td>
<td><strong>ShipperTrackingNumber</strong> – Tracking number for the shipment</td>
</tr>
</tbody>
</table>

**NOTE:** You can use **CarrierName** instead of **CarrierCode** if the list of options for **CarrierCode** (in the base XSD) does not contain the carrier you used.

<table>
<thead>
<tr>
<th><strong>Item</strong></th>
<th>Container for order-fulfillment information for a specific item, broken into the following components:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>AmazonOrderItemCode</strong> – Amazon's unique ID for an item in an order</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantOrderItemID</strong> – Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantFulfillmentItemID</strong> - Seller-supplied unique identifier for an item in the shipment (not used by Amazon)</td>
</tr>
<tr>
<td></td>
<td><strong>Quantity</strong> – The quantity shipped (if more than one of the item was purchased, and all of them are not shipped together)</td>
</tr>
</tbody>
</table>

**XSD**

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/OrderFulfillment.xsd

```xml
<?xml version="1.0" ?>
<!- Revision="$Revision: #2 $" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">
    <xsd:include schemaLocation="amzn-base.xsd" />
    <xsd:element name="OrderFulfillment">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:choice>
                    <xsd:element ref="AmazonOrderID" />
                    <xsd:element ref="MerchantOrderID" />
                </xsd:choice>
                <xsd:element name="MerchantFulfillmentID" type="IDNumber" minOccurs="0" />
                <xsd:element name="FulfillmentDate" type="xsd:dateTime" />
                <xsd:element name="FulfillmentData" minOccurs="0">  
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:choice>
                                <xsd:element ref="CarrierCode" />
                                <xsd:element name="CarrierName" type="String" />
                            </xsd:choice>
                            <xsd:element name="ShippingMethod" type="String" minOccurs="0" />
                            <xsd:element name="ShipperTrackingNumber" type="String" minOccurs="0" />
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```
Refund or Partially Cancel Orders - Order Adjustment or Partial Cancellation

Example

```xml
<?xml version="1.0" encoding="UTF-8"?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
    <Header>
        <DocumentVersion>1.01</DocumentVersion>
        <MerchantIdentifier>My Store</MerchantIdentifier>
    </Header>
    <MessageType>OrderFulfillment</MessageType>
    <Message>
        <MessageID>1</MessageID>
        <OrderFulfillment>
            <MerchantOrderID>1234567</MerchantOrderID>
            <MerchantFulfillmentID>1234567</MerchantFulfillmentID>
            <FulfillmentDate>2002-05-01T15:36:33-08:00</FulfillmentDate>
            <FulfillmentData>
                <CarrierCode>UPS</CarrierCode>
                <ShippingMethod>Second Day</ShippingMethod>
                <ShipperTrackingNumber>1234567890</ShipperTrackingNumber>
            </FulfillmentData>
            <Item>
                <MerchantOrderItemID>1234567</MerchantOrderItemID>
                <MerchantFulfillmentItemID>1234567</MerchantFulfillmentItemID>
                <Quantity>2</Quantity>
            </Item>
        </OrderFulfillment>
    </Message>
</AmazonEnvelope>
```

Description

The Order Adjustment feed allows you to issue a refund (adjustment) for an order. You must provide a reason for the adjustment, such as "Customer Return," and the adjustment amount broken out by price component (principle, shipping, tax, and so on). Note, however, that the buyer's credit card will only be credited one time for the total amount. Although the adjustment feed allows for charging
the buyer additional money (for a restocking fee, for example), the net amount of the adjustment must be a credit to the buyer.

Additionally, you can use the Order Adjustment feed to cancel individual items that you are unable to ship, without incurring a refund holdback fee. **To use this feature, you must provide an adjustment reason of NoInventory or BuyerCancelled, and the quantity of items being cancelled.**

**Note:**

To cancel an entire order, use the Order Acknowledgement feed not the Order Adjustment feed.

---

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AmazonOrderID</td>
<td>Amazon's unique identifier for an order, which identifies the entire order regardless of the number of individual items in the order.</td>
</tr>
<tr>
<td>MerchantOrderID</td>
<td>Optional seller-supplied order ID. The first step is to establish the MerchantOrderID in the acknowledgement feed. Amazon will map the MerchantOrderID to the AmazonOrderID, and you can then use your own ID (MerchantOrderID) for subsequent feeds relating to the order. See the base XSD for the definition.</td>
</tr>
<tr>
<td>AdjustedItem</td>
<td>Container for order-adjustment information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>AmazonOrderItemCode</strong> – Amazon's unique ID for an item in an order</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantOrderItemID</strong> – Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantAdjustmentItemID</strong> – Optional seller-supplied unique ID for the adjustment (not used by Amazon)</td>
</tr>
<tr>
<td></td>
<td><strong>AdjustmentReason</strong> – Reason for the adjustment</td>
</tr>
<tr>
<td></td>
<td><strong>ItemPriceAdjustments</strong> - Amounts the buyer is to be refunded for the item, broken down by type. See the base XSD for the definition of type. All amounts are totals for the quantity, not unit prices. Amounts are signed: positive amounts are refunded to the buyer and negative amounts are charged to the buyer (for a restocking fee, for example).</td>
</tr>
<tr>
<td></td>
<td><strong>PromotionAdjustments</strong> - Amounts the buyer is to be refunded for a promotion, broken down by type. See the base XSD for the definition of type. All amounts are totals for the quantity, not unit prices. Amounts are signed: positive amounts are refunded to the buyer and negative amounts are charged to the buyer.</td>
</tr>
</tbody>
</table>
QuantityCancelled

Quantity of items being cancelled. Used only for partial cancellations.

XSD

http://g-ecx.images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/OrderAdjustment.xsd

```xml
<?xml version="1.0" ?>
<!-- Revision="$Revision: #11 "$ -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
    elementFormDefault="qualified">
    <xsd:include schemaLocation="amzn-base.xsd" />
    <xsd:element name="OrderAdjustment">
        <xsd:complexType>
            <xsd:sequence>
                <xsd:choice>
                    <xsd:element ref="AmazonOrderID" />
                    <xsd:element ref="MerchantOrderID" />
                </xsd:choice>
                <xsd:element name="AdjustedItem" maxOccurs="unbounded">
                    <xsd:complexType>
                        <xsd:sequence>
                            <xsd:choice>
                                <xsd:element ref="AmazonOrderItemCode" />
                                <xsd:element ref="MerchantOrderItemID" />
                            </xsd:choice>
                            <xsd:element name="MerchantAdjustmentItemID" type="StringNotNull" minOccurs="0" />
                            <xsd:element name="AdjustmentReason">
                                <xsd:simpleType>
                                    <xsd:restriction base="xsd:string">
                                        <xsd:enumeration value="NoInventory" />
                                        <xsd:enumeration value="CustomerReturn" />
                                        <xsd:enumeration value="GeneralAdjustment" />
                                        <xsd:enumeration value="CouldNotShip" />
                                        <xsd:enumeration value="DifferentItem" />
                                        <xsd:enumeration value="Abandoned" />
                                        <xsd:enumeration value="CustomerCancel" />
                                        <xsd:enumeration value="PriceError" />
                                        <xsd:enumeration value="ProductOutOfStock" />
                                        <xsd:enumeration value="CustomerAddressIncorrect" />
                                        <xsd:enumeration value="Exchange" />
                                        <xsd:enumeration value="Other" />
                                        <xsd:enumeration value="CarrierCreditDecision" />
                                        <xsd:enumeration value="RiskAssessmentInformationNotValid" />
                                        <xsd:enumeration value="CarrierCoverageFailure" />
                                        <xsd:enumeration value="TransactionRecord" />
                                    </xsd:restriction>
                                </xsd:simpleType>
                            </xsd:element>
                            <xsd:element name="ItemPriceAdjustments" type="BuyerPrice" />
                            <xsd:element name="PromotionAdjustments" minOccurs="0" maxOccurs="unbounded">
                                <xsd:complexType>
                                    <xsd:sequence>
                                        <xsd:element ref="PromotionClaimCode" minOccurs="0" />
                                        <xsd:element ref="MerchantPromotionID" minOccurs="0" />
                                    </xsd:sequence>
                                </xsd:complexType>
                            </xsd:element>
                        </xsd:sequence>
                    </xsd:complexType>
                </xsd:element>
            </xsd:sequence>
        </xsd:complexType>
    </xsd:element>
</xsd:schema>
```
Example

```xml
<?xml version="1.0" encoding="UTF-8"?>
<AmazonEnvelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:noNamespaceSchemaLocation="amzn-envelope.xsd">
    <Header>
        <DocumentVersion>1.01</DocumentVersion>
        <MerchantIdentifier>My Store</MerchantIdentifier>
    </Header>
    <MessageType>OrderAdjustment</MessageType>
    <Message>
        <MessageID>1</MessageID>
        <OrderAdjustment>
            <MerchantOrderID>1234567</MerchantOrderID>
            <AdjustedItem>
                <MerchantOrderItemID>1234567</MerchantOrderItemID>
                <MerchantAdjustmentItemID>12345</MerchantAdjustmentItemID>
                <AdjustmentReason>CustomerReturn</AdjustmentReason>
                <ItemPriceAdjustments>
                    <Component>
                        <Type>Principal</Type>
                        <Amount currency="USD">10.00</Amount>
                    </Component>
                    <Component>
                        <Type>Shipping</Type>
                        <Amount currency="USD">3.49</Amount>
                    </Component>
                    <Component>
                        <Type>Tax</Type>
                        <Amount currency="USD">1.29</Amount>
                    </Component>
                    <Component>
                        <Type>Shipping Tax</Type>
                        <Amount currency="USD">0.24</Amount>
                    </Component>
                </ItemPriceAdjustments>
            </AdjustedItem>
        </OrderAdjustment>
    </Message>
    <Message>
        <MessageID>2</MessageID>
        <OrderAdjustment>
            <MerchantOrderID>2345678</MerchantOrderID>
            <AdjustedItem>
                <MerchantOrderItemID>2345678</MerchantOrderItemID>
            </AdjustedItem>
        </OrderAdjustment>
    </Message>
</AmazonEnvelope>
```
<MerchantAdjustmentItemID>23456</MerchantAdjustmentItemID>
<AdjustmentReason>CustomerReturn</AdjustmentReason>
<ItemPriceAdjustments>
  <Component>
    <Type>Principal</Type>
    <Amount currency="USD">10.00</Amount>
  </Component>
  <Component>
    <Type>Tax</Type>
    <Amount currency="USD">1.29</Amount>
  </Component>
</ItemPriceAdjustments>
<PromotionAdjustments>
  <PromotionClaimCode>ABC123</PromotionClaimCode>
  <MerchantPromotionID>12345678</MerchantPromotionID>
  <Component>
    <Type>Principal</Type>
    <Amount currency="USD">-1.00</Amount>
  </Component>
</PromotionAdjustments>
</AdjustedItem>
</OrderAdjustment>
</Message>
</AmazonEnvelope>

### Retrieve Payment Details - Settlement Report

**Description**

A Settlement Report provides information on all financial transactions for the settlement period. Settlement periods vary, depending on your seller agreement. The Settlement Report includes all orders and adjustments for the settlement period, showing the details of the disbursement to your bank account.

**Note:**

The disbursement to your bank account generally occurs within 4 days after the Settlement Report is generated.

**Dictionary**

<table>
<thead>
<tr>
<th>Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SettlementData</td>
<td>Container for settlement information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>AmazonSettlementID</strong> – Amazon's unique ID for the settlement</td>
</tr>
<tr>
<td></td>
<td><strong>TotalAmount</strong> – Amount to be disbursed to your bank account</td>
</tr>
<tr>
<td></td>
<td><strong>StartDate</strong> – First date of the settlement period</td>
</tr>
<tr>
<td></td>
<td><strong>EndDate</strong> – Last date of the settlement period</td>
</tr>
<tr>
<td></td>
<td><strong>DepositDate</strong> – Disbursement date</td>
</tr>
<tr>
<td><strong>AmazonOrderID</strong></td>
<td>Amazon's unique identifier for an order, which identifies the entire order regardless of the number of individual items in the order.</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>MerchantOrderID</strong></td>
<td>Optional seller-supplied order ID. The first step is to establish the MerchantOrderID in the acknowledgement feed. Amazon will map the MerchantOrderID to the AmazonOrderID, and you can then use your own ID (MerchantOrderID) for subsequent feeds relating to the order. See the base XSD for the definition.</td>
</tr>
<tr>
<td><strong>ShipmentID</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ShipmentFees</strong></td>
<td></td>
</tr>
<tr>
<td><strong>MarketplaceName</strong></td>
<td>The name of the website (such as Amazon.com) where the order was placed</td>
</tr>
<tr>
<td><strong>Fulfillment</strong></td>
<td>Container for order-fulfillment information, broken into the following components:</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantFulfillmentID</strong> – A seller-supplied unique identifier for the shipment (not used by Amazon)</td>
</tr>
<tr>
<td></td>
<td><strong>PostedDate</strong> – Date posted to your Marketplace Payments account</td>
</tr>
<tr>
<td><strong>Item Container</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>AmazonOrderItemCode</strong> - Amazon's unique ID for an item in an order</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantOrderItemID</strong> - Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.</td>
</tr>
<tr>
<td></td>
<td><strong>SKU</strong> - A specific seller's unique identifier for a specific product</td>
</tr>
<tr>
<td></td>
<td><strong>Quantity</strong> - The quantity purchased (of a single product)</td>
</tr>
<tr>
<td></td>
<td><strong>ItemPrice</strong></td>
</tr>
<tr>
<td></td>
<td><strong>ItemFees</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Promotion</strong></td>
</tr>
<tr>
<td></td>
<td><strong>MerchantPromotionID</strong> - The ID used by the seller for tracking a given promotion</td>
</tr>
<tr>
<td></td>
<td><strong>Type</strong> - The type of promotion</td>
</tr>
<tr>
<td></td>
<td><strong>Amount</strong> - The amount credited to or debited from your Marketplace Payments account</td>
</tr>
<tr>
<td><strong>DirectPayment</strong></td>
<td></td>
</tr>
<tr>
<td><strong>OrderFee</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Adjustment Container</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>AmazonOrderItemCode</strong> - Amazon's unique ID for an item in an order</td>
</tr>
<tr>
<td></td>
<td><strong>MerchantOrderItemID</strong> - Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.</td>
</tr>
</tbody>
</table>
SKU - A specific seller's unique identifier for a specific product
ItemPriceAdjustments - The amounts the buyer is to be refunded for the item, broken down by type. See the base XSD for the definition of type. All amounts are totals for the quantity, not unit prices. Amounts are signed: positive amounts are refunded to the buyer and negative amounts are charged to the buyer (for a restocking fee, for example).
ItemFeeAdjustments
PromotionAdjustment
MerchantPromotionID - The ID used by the seller for tracking a given promotion
Type – The type of promotion
Amount - The amount of adjustments credited to or debited from your Marketplace Payments account
DirectPayment
OrderFeeAdjustment

OtherFee Container
AmazonOrderItemCode - Amazon's unique ID for an item in an order
MerchantOrderItemID - Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.
MarketplaceName – The name of the website (such as Amazon.com) where the order was placed
MerchantFulfillmentID - A seller-supplied unique identifier for the shipment (not used by Amazon)
PostedDate – Date posted to your Marketplace Payments account
Amount - The amount of other fees credited to or debited from your Marketplace Payments account
ReasonDescription

OtherTransaction Container
AmazonOrderItemCode - Amazon's unique ID for an item in an order
MerchantOrderItemID - Optional seller-supplied ID for an item in an order. It can be used in order processing if the pairing was established in the acknowledgement feed.
MarketplaceName – The name of the website (such as Amazon.com) where the order was placed
MerchantFulfillmentID - A seller-supplied unique identifier for the shipment (not used by Amazon)
TransactionType
TransactionID
PostedDate - Date posted to your Marketplace Payments account
Amount - The amount of other transactions credited to or debited from your Marketplace Payments account
ReasonDescription
Fees

**MiscEvent Container**

**PostedDate** - Date posted to your Marketplace Payments account

**Amount** - The amount credited to your Marketplace Payments account for a miscellaneous event

**XSD**


```xml
<?xml version="1.0" ?>
<!- Revision: "$Revision: #9 "$ -->
<!- Settlement Report Version="3.1" -->
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema"
   elementFormDefault="qualified">
   <xsd:include schemaLocation="amzn-base.xsd" />
   <xsd:element name="SettlementReport">
     <xsd:complexType>
       <xsd:sequence>
         <xsd:element name="SettlementData">
           <xsd:complexType>
             <xsd:sequence>
               <xsd:element name="AmazonSettlementID" type="IDNumber" />
               <xsd:element name="TotalAmount" type="CurrencyAmount" />
               <xsd:element name="StartDate" type="xsd:dateTime" />
               <xsd:element name="EndDate" type="xsd:dateTime" />
               <xsd:element name="DepositDate" type="xsd:dateTime" />
             </xsd:sequence>
           </xsd:complexType>
         </xsd:element>
         <xsd:element name="Order" minOccurs="0" maxOccurs="unbounded">
           <xsd:complexType>
             <xsd:sequence>
               <xsd:element ref="AmazonOrderID" />
               <xsd:element ref="MerchantOrderID" minOccurs="0" />
               <xsd:element name="ShipmentID" minOccurs="0" />
               <xsd:element name="ShipmentFees" type="AmazonFees" minOccurs="0" maxOccurs="unbounded" />
               <xsd:element ref="MarketplaceName" />
             </xsd:sequence>
           </xsd:complexType>
         </xsd:element>
         <xsd:element name="Fulfillment">
           <xsd:complexType>
             <xsd:sequence>
               <xsd:element ref="MerchantFulfillmentID" minOccurs="0" />
               <xsd:element name="PostedDate" type="xsd:dateTime" />
             </xsd:sequence>
           </xsd:complexType>
         </xsd:element>
         <xsd:element ref="AmazonOrderItemCode" />
         <xsd:element ref="MerchantOrderItemID" minOccurs="0" />
         <xsd:element ref="SKU" />
         <xsd:element name="Quantity" type="xsd:positiveInteger" />
         <xsd:element name="ItemPrice" type="BuyerPrice" />
         <xsd:element name="ItemFees" type="AmazonFees" minOccurs="0" maxOccurs="unbounded" />
         <xsd:element name="Promotion" minOccurs="0" maxOccurs="unbounded" />
       </xsd:sequence>
     </xsd:complexType>
   </xsd:element>
</xsd:schema>
```
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</xsd:sequence>
</xsd:complexType>
</xsd:element>
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</xsd:complexType>
</xsd:element>
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</xsd:complexType>
</xsd:element>
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<xsd:sequence>
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<xsd:element ref="MerchantOrderID" minOccurs="0" />
<xsd:element name="AdjustmentID" type="StringNotNull" minOccurs="0" />
<xsd:element ref="MarketplaceName" />
<xsd:element name="Fulfillment">
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<xsd:sequence>
<xsd:element ref="MerchantFulfillmentID" minOccurs="0" />
<xsd:element name="PostedDate" type="xsd:dateTime" />
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<xsd:sequence>
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<xsd:element ref="MerchantOrderItemID" minOccurs="0" />
<xsd:element name="MerchantAdjustmentItemID" type="StringNotNull" minOccurs="0" />
<xsd:element ref="SKU" />
<xsd:element name="ItemPriceAdjustments" type="BuyerPrice" />
<xsd:element name="ItemFeeAdjustments" type="AmazonFees" minOccurs="0" />
<xsd:element name="PromotionAdjustment" minOccurs="0" maxOccurs="unbounded">
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<xsd:sequence>
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</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
</xsd:element>
</xsd:sequence>
</xsd:complexType>
</xsd:element>
<xsd:element name="DirectPayment" type="DirectPaymentType" minOccurs="0" />
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</xsd:complexType>
</xsd:element>
<xsd:element name="OrderFeeAdjustment" type="AmazonFees" minOccurs="0" maxOccurs="unbounded" />
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</xsd:complexType>
</xsd:element>
<xsd:element name="OtherFee" minOccurs="0" maxOccurs="unbounded">
<xsd:complexType>
<xsd:sequence>
<xsd:element ref="AmazonOrderID" minOccurs="0" />
<xsd:element ref="MerchantOrderID" minOccurs="0" />
<xsd:element ref="MarketplaceName" />
<xsd:element ref="MerchantFulfillmentID" minOccurs="0" />
<xsd:element name="PostedDate" type="xsd:dateTime" />
Example

```xml
<?xml version="1.0" encoding="UTF-8"?>
<SettlementReport>
<SettlementData>
<AmazonSettlementID>5024267331</AmazonSettlementID>
<TotalAmount currency="USD">58.73</TotalAmount>
<StartDate>2008-11-28T14:47:05+00:00</StartDate>
<EndDate>2008-12-26T14:45:14+00:00</EndDate>
<DepositDate>2008-12-28T14:45:14+00:00</DepositDate>
</SettlementData>
<Order>
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<ShipmentID>DqWG0</ShipmentID>
<MarketplaceName>Amazon.com</MarketplaceName>
<Fulfillment>
<MerchantFulfillmentID>MFLN19084441555</MerchantFulfillmentID>
<PostedDate>2008-12-15T19:33:04+00:00</PostedDate>
</Fulfillment>
<Item>
<AmazonOrderItemCode>13350774331938</AmazonOrderItemCode>
<SKU>U1409</SKU>
<Quantity>1</Quantity>
<ItemPrice>
<Component>
<Type>Principal</Type>
<Amount currency="USD">0.15</Amount>
</Component>
<Component>
<Type>Tax</Type>
<Amount currency="USD">0.02</Amount>
</ItemPrice>
</Order>
</SettlementReport>
```
<ItemFees>
  <Fee>
    <Type>Commission</Type>
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  </Fee>
</ItemFees>
</Item>
</Fulfillment>
</Order>

<Order>
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  <ShipmentID>DtVS</ShipmentID>
  <MarketplaceName>Amazon.com</MarketplaceName>
  <Fulfillment>
    <MerchantFulfillmentID>MFNMFN19089363182</MerchantFulfillmentID>
    <PostedDate>2008-12-15T21:43:08+00:00</PostedDate>
    <Item>
      <AmazonOrderItemCode>00806662376130</AmazonOrderItemCode>
      <SKU>U1409</SKU>
      <Quantity>1</Quantity>
      <ItemPrice>
        <Component>
          <Type>Principal</Type>
          <Amount currency="USD">0.15</Amount>
        </Component>
        <Component>
          <Type>Tax</Type>
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        </Component>
        <Component>
          <Type>Shipping</Type>
          <Amount currency="USD">0.01</Amount>
        </Component>
      </ItemPrice>
      <ItemFees>
        <Fee>
          <Type>Commission</Type>
          <Amount currency="USD">-0.01</Amount>
        </Fee>
      </ItemFees>
    </Item>
  </Fulfillment>
</Order>

<Order>
  <AmazonOrderID>002-6239589-9267444</AmazonOrderID>
  <ShipmentID>Dx9KO3plR</ShipmentID>
  <MarketplaceName>Amazon.com</MarketplaceName>
  <Fulfillment>
    <MerchantFulfillmentID>MFNMFN19083904842</MerchantFulfillmentID>
    <PostedDate>2008-12-15T22:31:38+00:00</PostedDate>
    <Item>
      <AmazonOrderItemCode>31454552568346</AmazonOrderItemCode>
      <SKU>U1409</SKU>
      <Quantity>1</Quantity>
      <ItemPrice>
        <Component>
          <Type>Principal</Type>
          <Amount currency="USD">0.15</Amount>
        </Component>
        <Component>
          <Type>Tax</Type>
          <Amount currency="USD">0.02</Amount>
        </Component>
      </ItemPrice>
      <ItemFees>
        <Fee>
          <Type>Commission</Type>
          <Amount currency="USD">-0.01</Amount>
        </Fee>
      </ItemFees>
    </Item>
  </Fulfillment>
</Order>
<Type>Tax</Type>
<Amount currency="USD">0.02</Amount>
</Component>
</ItemPrice>
<ItemFees>
<Fee>
<Type>Commission</Type>
<Amount currency="USD">-0.01</Amount>
</Fee>
</ItemFees>
</Item>
</Fulfillment>
</Order>
<Order>
<AmazonOrderID>002-8437726-3624222</AmazonOrderID>
<ShipmentID>DHww0gpvR</ShipmentID>
<MarketplaceName>Amazon.com</MarketplaceName>
<Fulfillment>
<MerchantFulfillmentID>MFNMFN19085714592</MerchantFulfillmentID>
<PostedDate>2008-12-18T14:34:54+00:00</PostedDate>
<Item>
<AmazonOrderItemCode>28647667911362</AmazonOrderItemCode>
<Sku>U1409</Sku>
<Quantity>1</Quantity>
<ItemPrice>
<Component>
<Type>Principal</Type>
<Amount currency="USD">0.15</Amount>
</Component>
</ItemPrice>
<ItemFees>
<Fee>
<Type>Commission</Type>
<Amount currency="USD">-0.01</Amount>
</Fee>
</ItemFees>
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</Order>
<Order>
<AmazonOrderID>002-8325573-8322666</AmazonOrderID>
<ShipmentID>DB9r0gp1R</ShipmentID>
<MarketplaceName>Amazon.com</MarketplaceName>
<Fulfillment>
<MerchantFulfillmentID>MFNMFN19083705712</MerchantFulfillmentID>
<PostedDate>2008-12-18T14:34:54+00:00</PostedDate>
<Item>
<AmazonOrderItemCode>06849903846282</AmazonOrderItemCode>
<Sku>U1409</Sku>
<Quantity>1</Quantity>
<ItemPrice>
<Component>
<Type>Principal</Type>
<Amount currency="USD">0.15</Amount>
</Component>
</ItemPrice>
</Fulfillment>
</Order>
<Order>
    <AmazonOrderID>103-6428709-2012222</AmazonOrderID>
    <ShipmentID>Dv9Y04ptR</ShipmentID>
    <MarketplaceName>Amazon.com</MarketplaceName>
    <Fulfillment>
        <MerchantFulfillmentID>MFNMFN19083802582</MerchantFulfillmentID>
        <PostedDate>2008-12-18T14:54:00+00:00</PostedDate>
        <Item>
            <AmazonOrderItemCode>62939279608258</AmazonOrderItemCode>
            <SKU>U1409</SKU>
            <Quantity>3</Quantity>
            <ItemPrice>
                <Component>
                    <Type>Principal</Type>
                    <Amount currency="USD">0.45</Amount>
                </Component>
                <Component>
                    <Type>Tax</Type>
                    <Amount currency="USD">0.06</Amount>
                </Component>
            </ItemPrice>
            <ItemFees>
                <Fee>
                    <Type>Commission</Type>
                    <Amount currency="USD">-0.03</Amount>
                </Fee>
            </ItemFees>
        </Item>
    </Fulfillment>
</Order>

<Adjustment>
    <AmazonOrderID>002-6239589-9267444</AmazonOrderID>
    <AdjustmentID>0WT7-KYP1-GB7H-AO2A-8Y7W</AdjustmentID>
    <MarketplaceName>Amazon.com</MarketplaceName>
    <Fulfillment>
        <MerchantFulfillmentID>MFNMFN19083904842</MerchantFulfillmentID>
        <PostedDate>2008-12-19T15:06:37+00:00</PostedDate>
        <AdjustedItem>
            <AmazonOrderItemCode>34282312709418</AmazonOrderItemCode>
            <SKU>U1411</SKU>
            <ItemPriceAdjustments>
                <Component>
                    <Type>Principal</Type>
                    <Amount currency="USD">-0.15</Amount>
                </Component>
                <Component>
                    <Type>Tax</Type>
                    <Amount currency="USD">-0.02</Amount>
                </Component>
            </ItemPriceAdjustments>
            <ItemFeeAdjustments>
                <Fee>
                    <Type>Commission</Type>
                    <Amount currency="USD">0.01</Amount>
                </Fee>
            </ItemFeeAdjustments>
        </AdjustedItem>
    </Fulfillment>
</Adjustment>

<Adjustment>
    <AmazonOrderID>105-6982537-6258666</AmazonOrderID>
    <AdjustmentID>04XM-3VWM-6DD9-SZQB-GZXG</AdjustmentID>
    <MarketplaceName>Amazon.com</MarketplaceName>
    <Fulfillment>
        <MerchantFulfillmentID>MFNMFN19084441572</MerchantFulfillmentID>
    </Fulfillment>
</Adjustment>
Validate XML Feeds

Amazon.com validates XML feeds against the XSDs prior to processing. Feeds that do not validate successfully will return a parsing error in the processing report. Therefore, it is important to validate feeds before sending them to Amazon.com.

There are third-party tools available that are designed specifically for validating (debugging) XML. You can find these tools by searching the internet for "XML Validator."
## Category-Specific XSDs

<table>
<thead>
<tr>
<th>Category</th>
<th>XSD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apparel</td>
<td><img src="https://images-na.ssl-images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/ProductClothing.xsd" alt="Apparel XSD" /></td>
</tr>
<tr>
<td>Auto</td>
<td><img src="https://images-na.ssl-images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/AutoAccessory.xsd" alt="Auto XSD" /></td>
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<td>Beauty</td>
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<td>Camera</td>
<td><img src="https://images-na.ssl-images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/CameraPhoto.xsd" alt="Camera XSD" /></td>
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<td>Grocery</td>
<td><img src="https://images-na.ssl-images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/FoodAndBeverages.xsd" alt="Grocery XSD" /></td>
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<td>Gourmet</td>
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<td>Jewelry</td>
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<td>Tires &amp; Wheels</td>
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<td>Toys and Baby</td>
<td><img src="https://images-na.ssl-images-amazon.com/images/G/01/rainier/help/xsd/release_1_9/ToysBaby.xsd" alt="Toys and Baby XSD" /></td>
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