
Amazon Fulfillment Web Service

API Reference

Version 1.1



Amazon Fulfillment Web Service: API Reference

Copyright © 2010 Amazon Web Services LLC or its affiliates. All rights reserved.

Table of Contents

Welcome	1
What's New	4
Inbound API Reference	5
Inbound WSDL	5
Inbound API Operations	6
DeleteInboundShipmentItems	6
GetFulfillmentIdentifier	9
GetFulfillmentIdentifierForMSKU	12
GetFulfillmentItemByFNSKU	15
GetFulfillmentItemByMSKU	18
GetInboundShipmentData	21
GetInboundShipmentPreview	24
GetServiceStatus (Inbound)	28
ListAllFulfillmentItems	31
ListAllFulfillmentItemsByNextToken	36
ListInboundShipmentItems	40
ListInboundShipmentItemsByNextToken	45
ListInboundShipments	48
ListInboundShipmentsByNextToken	60
PutInboundShipment	73
PutInboundShipmentData	77
PutInboundShipmentItems	81
SetInboundShipmentStatus	84
Data Types	86
Address	87
FulfillmentItem	88
InboundShipmentData	89
InboundShipmentItem	90
MerchantItem	91
MerchantSKUQuantityItem	91
ShipmentPreview	92
Inventory API Reference	94
Inventory WSDL	94
Inventory API Operations	95
GetInventorySupply	96
GetServiceStatus (Inventory)	101
ListUpdatedInventorySupply	104
ListUpdatedInventorySupplyByNextToken	111
Inventory Data Types	115
MerchantSKUSupply	115
SupplyDetail	117
TimePoint	118
Outbound API Reference	120
Outbound WSDL	120
Outbound API Operations	121
CancelFulfillmentOrder	121
CreateFulfillmentOrder	123
GetFulfillmentOrder	130
GetFulfillmentPreview	134
GetServiceStatus (Outbound)	139
ListAllFulfillmentOrders	141
ListAllFulfillmentOrdersByNextToken	147
Outbound Data Types	152
Address	152
CreateFulfillmentOrderItem	154

Currency	155
Fee	156
FulfillmentOrder	156
FulfillmentOrderItem	159
FulfillmentPreview	160
FulfillmentPreviewItem	161
FulfillmentPreviewShipment	162
FulfillmentShipment	163
FulfillmentShipmentItem	165
FulfillmentShipmentStatus	165
FulfillmentShipmentPackage	166
GetFulfillmentPreviewItem	167
UnfulfillablePreviewItem	167
Weight	168
Common Errors	169
Document Conventions	173
Glossary	176
Index	179

Welcome

Topics

- [Audience \(p. 1\)](#)
- [Required Knowledge and Skills \(p. 1\)](#)
- [Reader Feedback \(p. 2\)](#)
- [How This Guide Is Organized \(p. 2\)](#)
- [Amazon FWS Resources \(p. 2\)](#)

Amazon Fulfillment Web Service is comprised of three APIs, inbound, outbound, and inventory, each with its own WSDL. This API Reference contains a section for each API. For a description of what's new in this release of Amazon FWS API Reference, see [What's New \(p. 4\)](#).

Audience

This guide is intended for developers who are building web-enabled applications that will use Amazon FWS to integrate listing, payment, or reconciliation tools with Amazon either to send inventory to Amazon fulfillment centers or to request the centers to ship inventory to recipients.

To use the Amazon FWS, you must have an Amazon AWS account and be signed up to use Amazon FWS. See the [Amazon Fulfillment Web Service Getting Started Guide](#) for instructions.

Required Knowledge and Skills

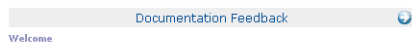
Use of this guide assumes you are familiar with the following:

- XML (for an overview, go to [W3 Schools XML Tutorial](#))
- Basic understanding of web services (for an overview, go to [W3 Schools Web Services Tutorial](#))
- A programming language for consuming a web service and any related tools

You should also have read the *Amazon Fulfillment Web Service Getting Started Guide*, which includes a tutorial showing you how to set up the service and perform a basic request to get the service status.

Reader Feedback

The online version of this guide provides a link that enables you to enter feedback about this guide. We strive to make our guides as complete, error free, and easy to read as possible. You can help by giving us feedback. Thank you in advance!



How This Guide Is Organized

This guide is organized into several major sections described in the following table.

Information	Relevant Sections
Recent changes to the documentation	What's New (p. 4)
Comprehensive reference for the inbound API	Inbound API Reference (p. 5)
Comprehensive reference for the outbound API	Outbound API Reference (p. 120)
Comprehensive reference for the inventory API	Inventory API Reference (p. 94)
Error code information	Common Errors (p. 169)

Amazon FWS Resources

The following table lists related resources that you'll find useful as you work with this service.

Resource	Description
Amazon FWS Getting Started Guide	The Getting Started Guide provides a quick tutorial of the service based on a simple use case. Examples and instructions for Java, C#, and PHP are included.
Amazon FWS Developer Guide	The Developer Guide describes how to use the service and all its features through its application programming interface
Amazon FWS Inbound Quick Reference Card	The inbound quick reference card gives a concise listing of parameters used for the inbound operations
Amazon FWS Outbound Quick Reference Card	The outbound quick reference card gives a concise listing of parameters used for the outbound operations
Amazon FWS Inventory Quick Reference Card	The inventory quick reference card gives a concise listing of parameters used for the inventory operations

Amazon Fulfillment Web Service API Reference
Amazon FWS Resources

Resource	Description
Amazon FWS Release Notes	The Release Notes give a high-level overview of the current release. They specifically note any new features, corrections, and known issues.
Seller Central Help	The Seller Central Help page contains topical help and answers to common questions for tasks relating to selling on Amazon and using Amazon for fulfillment.
AWS Developer Resource Center	A central starting point to find documentation, code samples, release notes, and other information to help you build innovative applications with AWS.
Discussion Forums	A community-based forum for developers to discuss technical questions related to Amazon Web Services.
AWS Support Center	The home page for AWS Technical Support, including access to our Developer Forums, Technical FAQs, Service Status page, and (if you're subscribed to this program) AWS Premium Support.
Product information about Amazon FWS	The primary web page for information about Amazon FWS.
Contact Us	A central contact point for inquiries concerning AWS billing, account, events, abuse, etc.
Conditions of Use	Detailed information about the copyright and trademark usage at Amazon.com and other topics.

What's New

This What's New is associated with the 1.1 release of the *Amazon Fulfillment Web Service*. This guide was last updated on August 09, 2010.

The following table describes the important changes since the last release of the Amazon Fulfillment Web Service Developer Guide.

Change	Description	Release Date
New Operation	Added a new operation in the outbound API. For more information, see GetFulfillmentPreview (p. 134).	04 June 2010
Support for Unfulfillable Items	Added the <code>FulfillmentPolicy</code> parameter to specify how unfulfillable items should be handled. For more information, see CreateFulfillmentOrder (p. 123).	04 June 2010
Support for Removals	Added the <code>FulfillmentMethod</code> parameter to support removing inventory from a fulfillment center. For more information, see CreateFulfillmentOrder (p. 123).	04 June 2010
Support for E-mail Notifications	Added the <code>NotificationEmailList</code> parameter to specify a list of e-mail addresses to receive ship-complete notifications. For more information, see CreateFulfillmentOrder (p. 123).	04 June 2010
New API	Added the new inventory API. For more information, see the Inventory API Reference (p. 94).	28 September 2009
New Guide	Created a separate API Guide for Amazon Fulfillment Web Service.	28 September 2009

Inbound API Reference

Topics

- [Inbound WSDL \(p. 5\)](#)
- [Inbound API Operations \(p. 6\)](#)
- [Data Types \(p. 86\)](#)

This reference describes the inbound API for Amazon FWS. This is the API you use for creating inbound shipments to an [Amazon fulfillment center](#).



Note

The inbound API supports SOAP, Query, and REST. However this version of the documentation only shows examples in SOAP and Query.

Inbound WSDL

The inbound API of Amazon FWS is published through a [web services description language](#) (WSDL) file. This document supports the 2007-05-10 version of the inbound API.

The WSDL for the inbound API is located at the following URL:

<https://fba-inbound.amazonaws.com/doc/2007-05-10/FBAInboundService.wsdl>

The most up-to-date version of the WSDL can be found at the following URL, regardless of the API version:

<https://fba-inbound.amazonaws.com/FBAInboundService.wsdl>

API Versions

When a new version of the API is released, previous versions are supported for a limited time to allow applications to continue to function until they are upgraded. The version of an API is specified as a date, such as 2007-05-10.

The version of the API is part of the URL of the WSDL file—if you are accessing the versioned URL (<https://fba-inbound.amazonaws.com/doc/2007-05-10/FBAInboundService.wsdl>). It is also in the target namespace of the WSDL file.

Inbound API Operations

Topics

- [DeleteInboundShipmentItems](#) (p. 6)
- [GetFulfillmentIdentifier](#) (p. 9)
- [GetFulfillmentIdentifierForMSKU](#) (p. 12)
- [GetFulfillmentItemByFNSKU](#) (p. 15)
- [GetFulfillmentItemByMSKU](#) (p. 18)
- [GetInboundShipmentData](#) (p. 21)
- [GetInboundShipmentPreview](#) (p. 24)
- [GetServiceStatus \(Inbound\)](#) (p. 28)
- [ListAllFulfillmentItems](#) (p. 31)
- [ListAllFulfillmentItemsByNextToken](#) (p. 36)
- [ListInboundShipmentItems](#) (p. 40)
- [ListInboundShipmentItemsByNextToken](#) (p. 45)
- [ListInboundShipments](#) (p. 48)
- [ListInboundShipmentsByNextToken](#) (p. 60)
- [PutInboundShipment](#) (p. 73)
- [PutInboundShipmentData](#) (p. 77)
- [PutInboundShipmentItems](#) (p. 81)
- [SetInboundShipmentStatus](#) (p. 84)

This section details the request and response elements for the inbound API operations, including examples of raw SOAP and Query requests for each operation.

DeleteInboundShipmentItems

Description

The `DeleteInboundShipmentItems` operation removes line items from a pre-existing shipment specified by the `ShipmentId`. This operation removes the items specified in each `MerchantSKU` parameter from the shipment in their entirety, no matter the quantity. If the `MerchantSKU` is not currently a part of the shipment, then that particular line item is ignored, but others are still processed.

Call [PutInboundShipment](#) (p. 73) to create the shipment to be worked on. This call returns an exception if you attempt to remove line items from a shipment that is in any status other than *Working*.

Request Parameters

Name	Description	Required
ShipmentId	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String Default: None	Yes

Response Elements

The DeleteInboundShipmentItems operation only returns the metadata described in the following table:

Name	Description
RequestId	This operation returns a RequestId upon success. Otherwise an explicit error is returned. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
```

```
>1QZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>

<aws:Signature

  soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

  soapenv:mustUnderstand="0"

  xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"

  >MRCblEvMaUUtKi6T4o2jk3YiNoc=</aws:Signature>

<aws:Timestamp

  soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

  soapenv:mustUnderstand="0"

  xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"

  >2009-02-21T02:40:33Z</aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

  <DeleteInboundShipmentItems

    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">

    <ShipmentId>SSFI9ASOZZJH0V</ShipmentId>

    <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>

  </DeleteInboundShipmentItems>

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/

?Action=DeleteInboundShipmentItems

&Version=2007-05-10

&AWSAccessKeyId=1QZHP81N5R44N89PWYR2

&Signature=MRCblEvMaUUtKi6T4o2jk3YiNoc=

&Timestamp=2009-02-21T02:40:33Z

&ShipmentId=SSFI9ASOZZJH0V

&MerchantSKU=ssof_dev_drt_afn_item
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:DeleteInboundShipmentItemsResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ResponseMetadata>
        <ns1:RequestId>4dfbab7c-04fe-434b-8b83-7f4457997893</ns1:Request
Id>
      </ns1:ResponseMetadata>
    </ns1:DeleteInboundShipmentItemsResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

GetFulfillmentIdentifier

Description

The `GetFulfillmentIdentifier` operation gets the *Fulfillment Network SKU* (FNSKU) for each supplied merchant item—creating one if needed. This operation is idempotent in that it can be called multiple times without any adverse effects. This operation is required whenever you need to register items for Amazon fulfillment that require labeling and when you need to get the identifier prior to creating an *offer*. This operation is necessary to register items for Amazon fulfillment in order to send them to Amazon, but does *not* do the work of marking any offer for this item as Amazon fulfilled.

A response does *not* imply that the item has an offer for which it can be fulfilled; only that the [Amazon Fulfillment Network](#) can track it. An inactive item can have a quantity in the fulfillment center, but will never be fulfilled.

Use this operation instead of [GetFulfillmentIdentifierForMSKU](#) (p. 12) if an *offer* does *not* already exist for the MerchantSKU.



Note

Amazon FWS returns an error if you provide more than 250 merchant items.

Request Parameters

Name	Description	Required
MerchantItem	Properties and identifiers for a merchant item. Type: MerchantItem (p. 91)	Yes

Response Elements

The `GetFulfillmentIdentifier` operation returns the properties and identifiers shown in the following table for an item that could be fulfilled by Amazon.

Name	Description
FulfillmentItem	Properties and identifiers for an item that can be fulfilled by Amazon. Type: FulfillmentItem (p. 88)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >HfyTtG8rmqZ5QkuDeih/IuJlLBU=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2009-01-23T01:14:08Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <GetFulfillmentIdentifier xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">
```

```
<MerchantItem>
  <ASIN>B00009M6UX</ASIN>
  <Condition>NewItem</Condition>
  <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>
</MerchantItem>
</GetFulfillmentIdentifier>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=GetFulfillmentIdentifier
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=HfyTtG8rmqZ5QkuDeih/IuJlLBU=
&Timestamp=2009-01-23T01:14:08Z
&MerchantItem.ASIN=B00009M6UX
&MerchantItem.Condition=NewItem
&MerchantItem.MerchantSKU=ssof_dev_drt_afn_item
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetFulfillmentIdentifierResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:GetFulfillmentIdentifierResult>
        <ns1:FulfillmentItem>
          <ns1:ASIN>B00009M6UX</ns1:ASIN>
          <ns1:Condition>NewItem</ns1:Condition>
          <ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>
```

```
<ns1:FulfillmentNetworkSKU>X0000000E5</ns1:FulfillmentNet
workSKU>

    <ns1:IsActive>true</ns1:IsActive>

</ns1:FulfillmentItem>

</ns1:GetFulfillmentIdentifierResult>

<ns1:ResponseMetadata>

    <ns1:RequestId>037db09f-2e54-4cb7-ad8a-54245d696c31</ns1:Request
Id>

</ns1:ResponseMetadata>

</ns1:GetFulfillmentIdentifierResponse>

</soapenv:Body>

</soapenv:Envelope>
```

Related Operations

[GetFulfillmentIdentifierForMSKU](#) (p. 12)

GetFulfillmentIdentifierForMSKU

Description

The `GetFulfillmentIdentifierForMSKU` operation gets the Fulfillment Network SKU (FNSKU) for each supplied merchant item—creating one if needed. This operation is idempotent in that you can call it multiple times without any adverse effects. This operation is required whenever you need to register items for Amazon fulfillment that require [labeling](#). This operation is necessary to register items for Amazon fulfillment in order to send them to Amazon, but doesn't mark any offer for this item as Amazon fulfilled.

A response does *not* imply that the item has an offer for which it can be fulfilled; only that the [Amazon Fulfillment Network](#) can track it. An inactive item can have a quantity in the fulfillment center, but will never be fulfilled.

Use this operation instead of [GetFulfillmentIdentifier](#) (p. 9) if an offer already exists for the SKU.



Note

Amazon FWS returns an error if you provide more than 250 Merchant Items.

Request Parameters

Name	Description	Required
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String Default: None	Yes

Response Elements

Name	Description
FulfillmentItem	Properties and identifiers for an item that can be fulfilled by Amazon. Type: FulfillmentItem (p. 88)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >lQZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >lHArosieRrNzcHZaM14Ps0olGzA=</aws:Signature>
```

```
<aws:Timestamp
  soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
  soapenv:mustUnderstand="0"
  xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
  >2009-02-21T02:40:21Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
  <GetFulfillmentIdentifierForMSKU
    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
    <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>
  </GetFulfillmentIdentifierForMSKU>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=GetFulfillmentIdentifierforMSKU
&Version=2007-05-10
&AWSAccessKeyId=1QZHP81N5R44N89PWYR2
&Signature=1HArosieRrNzCHZaM14Ps0olGzA=
&Timestamp=2009-02-21T02:40:21Z
&MerchantSKU=ssof_dev_drt_afn_item
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetFulfillmentIdentifierForMSKUResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:GetFulfillmentIdentifierForMSKUResult>
        <ns1:FulfillmentItem>
```

```
<ns1:ASIN>B00009M6UX</ns1:ASIN>
<ns1:Condition>NewItem</ns1:Condition>
<ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>
workSKU>
<ns1:FulfillmentNetworkSKU>X00002GBED</ns1:FulfillmentNet
workSKU>
<ns1:IsActive>true</ns1:IsActive>
</ns1:FulfillmentItem>
</ns1:GetFulfillmentIdentifierForMSKUResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>52549b75-ed34-4006-b1a7-79ed2611f87f</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1:GetFulfillmentIdentifierForMSKUResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[GetFulfillmentIdentifier](#) (p. 9)

GetFulfillmentItemByFNSKU

Description

The `GetFulfillmentItemByFNSKU` operation gets fulfillment item data for the provided Fulfillment Network SKUs (FNSKUs). If any of the provided FNSKUs are invalid they are ignored and only the valid SKUs are returned.

A response does *not* imply that the item has an offer for which it can be fulfilled; only that the [Amazon Fulfillment Network](#) can track it. An inactive item can have a quantity in the fulfillment center, but will never be fulfilled.



Note

Amazon FWS returns an error if you provide more than 2,000 FNSKUs.

Request Parameters

Name	Description	Required
FulfillmentNetworkSKU	<p>The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers</p> <p>Type: String</p> <p>Default: None</p> <p>Constraints: FNSKU returned from GetFulfillmentIdentifier (p. 9) or GetFulfillmentIdentifierForMSKU (p. 12).</p>	Yes

Response Elements

For each item, the `GetFulfillmentItemByFNSKU` operation returns the information detailed in the following table.

Name	Description
FulfillmentItem	<p>Properties and identifiers for an item that can be fulfilled by Amazon.</p> <p>Type: FulfillmentItem (p. 88)</p>

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >OQY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
```

```
    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >NsfzVEPTTdf41L75dAl567CUwFc=</aws:Signature>

    <aws:Timestamp

        soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
        soapenv:mustUnderstand="0"

        xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
        >2009-01-23T01:14:11Z</aws:Timestamp>

    </soapenv:Header>

    <soapenv:Body>

        <GetFulfillmentItemByFNSKU

            xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">

            <FulfillmentNetworkSKU>X00002GBED</FulfillmentNetworkSKU>

        </GetFulfillmentItemByFNSKU>

    </soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/

?Action=GetFulfillmentItemByFNSKU

&Version=2007-05-10

&AWSAccessKeyId=0QY05JR56ZA8E56XPG82

&Signature=NsfzVEPTTdf41L75dAl567CUwFc=

&Timestamp=2009-01-23T01:14:11Z

&FulfillmentNetworkSKU=X00002GBED
```

Example Response

```
<?xml version="1.0"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

    <soapenv:Body>

        <ns1:GetFulfillmentItemByFNSKUResponse
```

```
xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
<ns1:GetFulfillmentItemByFNSKUResult/>
<ns1:ResponseMetadata>
  <ns1:RequestId>e0b6cbe8-bcdf-4f8f-a506-0a5c7923c896</ns1:Request
Id>
  </ns1:ResponseMetadata>
</ns1:GetFulfillmentItemByFNSKUResponse>
</soapenv:Body>
</soapenv:Envelope>
```

GetFulfillmentItemByMSKU

Description

The `GetFulfillmentItemByMSKU` operation gets fulfillment item data for the provided Merchant SKUs. If any of the provided MSKUs are invalid (e.g. does not have an assigned Fulfillment Network SKU), they are ignored and only the valid SKUs are returned.

A response does *not* imply that the item has an offer for which it can be fulfilled; only that the [Amazon Fulfillment Network](#) can track it. An inactive item can have a quantity in the fulfillment center, but will never be fulfilled.



Note

Amazon FWS returns an error if you provide more than 2,000 MSKUs.

Request Parameters

Name	Description	Required
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String Default: None	Yes

Response Elements

For each MerchantSKU item, the `GetFulfillmentItemByMSKU` returns the information detailed in the following table.

Name	Description
FulfillmentItem	Properties and identifiers for an item that can be fulfilled by Amazon. Type: FulfillmentItem (p. 88)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >Ndd2JBpcL1UcrS7jHL0Rp68UP68=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2009-01-23T01:14:10Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <GetFulfillmentItemByMSKU xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">
      <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>
    </GetFulfillmentItemByMSKU>
  </soapenv:Body>
```

```
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/  
?Action=GetFulfillmentItemByMSKU  
&Version=2007-05-10  
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82  
&Signature=Ndd2JBpcL1UcrS7jHL0Rp68UP68=  
&Timestamp=2009-01-23T01:14:10Z  
&MerchantSKU=ssof_dev_drt_afn_item
```

Example Response

```
<?xml version="1.0"?>  
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <ns1:GetFulfillmentItemByMSKUResponse  
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">  
      <ns1:GetFulfillmentItemByMSKUResult>  
        <ns1:FulfillmentItem>  
          <ns1:ASIN>B00009M6UX</ns1:ASIN>  
          <ns1:Condition>NewItem</ns1:Condition>  
          <ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>  
          <ns1:FulfillmentNetworkSKU>X0000000E5</ns1:FulfillmentNet  
workSKU>  
          <ns1:IsActive>>true</ns1:IsActive>  
        </ns1:FulfillmentItem>  
      </ns1:GetFulfillmentItemByMSKUResult>  
      <ns1:ResponseMetadata>  
        <ns1:RequestId>c8a1049a-9c96-4d48-8d95-bc41204d6ec4</ns1:Request  
Id>  
      </ns1:ResponseMetadata>
```

```
</ns1:GetFulfillmentItemByMSKUResponse>  
  
</soapenv:Body>  
  
</soapenv:Envelope>
```

GetInboundShipmentData

Description

The `GetInboundShipmentData` operation returns your inbound shipment data without the item details for a given `ShipmentId`.

Request Parameters

Name	Description	Required
ShipmentId	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes

Response Elements

Name	Description
ShipmentData	Information about a shipment. It does not list the items in a shipment. Type: InboundShipmentData (p. 89)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
  
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
  
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">  
  
  <soapenv:Header>  
  
    <aws:AWSAccessKeyId  
  
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
```

```
    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"

    >1QZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>

  <aws:Signature

    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"

    >29IGW5rMnaTF+xH4CUocjsPSm8=</aws:Signature>

  <aws:Timestamp

    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"

    >2009-02-21T02:40:50Z</aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

  <GetInboundShipmentData

    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">

    <ShipmentId>SSF19ASOZZJH5V</ShipmentId>

  </GetInboundShipmentData>

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/

?Action=GetInboundShipmentData

&Version=2007-05-10

&AWSAccessKeyId=1QZHP81N5R44N89PWYR2

&Signature=29IGW5rMnaTF+xH4CUocjsPSm8=

&Timestamp=2009-02-21T02:40:50Z

&ShipmentId=SSF19ASOZZJH5V
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetInboundShipmentDataResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:GetInboundShipmentDataResult>
        <ns1:ShipmentData>
          <ns1:ShipmentId>SSFI9ASOZZJH5V</ns1:ShipmentId>
          <ns1:ShipmentName>AWS Test Shipment</ns1:ShipmentName>
          <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
          <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
          <ns1:ShipToAddress>
            <ns1:Name>Amazon.com</ns1:Name>
            <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
            <ns1:City>Reno</ns1:City>
            <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
            <ns1:CountryCode>USA</ns1:CountryCode>
            <ns1:PostalCode>89506</ns1:PostalCode>
          </ns1:ShipToAddress>
          <ns1:ShipFromAddress>
            <ns1:Name>AWS Test Address</ns1:Name>
            <ns1:AddressLine1>Address Line 1</ns1:AddressLine1>
            <ns1:AddressLine2>Address Line 2</ns1:AddressLine2>
            <ns1:City>Seattle</ns1:City>
            <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
            <ns1:CountryCode>US</ns1:CountryCode>
            <ns1:PostalCode>98104</ns1:PostalCode>
          </ns1:ShipFromAddress>
        </ns1:ShipmentData>
      </ns1:GetInboundShipmentDataResult>
    </ns1:GetInboundShipmentDataResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<ns1:CreateDate>2008-02-22T02:40:50.000Z</ns1:CreateDate>
</ns1:ShipmentData>
</ns1:GetInboundShipmentDataResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>5adbc600-4109-4362-9427-78d75b490d7f</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1:GetInboundShipmentDataResponse>
</soapenv:Body>
</soapenv:Envelope>
```

GetInboundShipmentPreview

Description

The `GetInboundShipmentPreview` operation returns the information needed to create a set of shipments for a given set of items and the *ship from* address. You might need to create multiple shipments for various reasons, but the most common reason is when there are [sortable](#) and [non-sortable](#) items. In this case, there is one shipment for each of the shipment sets returned.

Request Parameters

Name	Description	Required
<code>ShipFromAddress</code>	Postal address information Type: Address (p. 87)	Yes
<code>MerchantSKUQuantityItem</code>	SKU and quantity information about the item. Type: MerchantSKUQuantityItem (p. 91)	Yes

Response Elements

The `GetInboundShipmentPreview` operation returns the following results for each separate shipment:

Name	Description
<code>ShipmentPreview</code>	A collection of items to be sent to a specific fulfillment center. Type: ShipmentPreview (p. 92)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >mbsbms1czzr/WuVwd953NqBy+qGk=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2009-01-23T00:43:13Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <GetInboundShipmentPreview xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">
      <ShipFromAddress>
        <Name>Test Address</Name>
        <AddressLine1>Address Line 1</AddressLine1>
        <AddressLine2>Address Line 2</AddressLine2>
        <City>Seattle</City>
        <StateOrProvinceCode>WA</StateOrProvinceCode>
        <CountryCode>US</CountryCode>
      </ShipFromAddress>
    </GetInboundShipmentPreview>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<PostalCode>98101</PostalCode>
</ShipFromAddress>
<MerchantSKUQuantityItem>
  <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>
  <Quantity>10</Quantity>
</MerchantSKUQuantityItem>
<MerchantSKUQuantityItem>
  <MerchantSKU>ssof_dev_drt_mfn_item</MerchantSKU>
  <Quantity>4</Quantity>
</MerchantSKUQuantityItem>
</GetInboundShipmentPreview>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=GetInboundShipmentPreview
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=mbsbms1czzr/WuVwd953NqBy+qGk=
&Timestamp=2009-01-23T00:43:13Z
&ShipFromAddress.Name=Test Address
&ShipFromAddress.AddressLine1=Address Line 1
&ShipFromAddress.AddressLine2=Address Line 2
&ShipFromAddress.City=Seattle
&ShipFromAddress.StateOrProvinceCode=WA
&ShipFromAddress.CountryCode=US
&ShipFromAddress.PostalCode=98101
&MerchantSKUQuantityItem.1.MerchantSKU=ssof_dev_drt_afn_item
&MerchantSKUQuantityItem.1.Quantity=10
```

&MerchantSKUQuantityItem.2.MerchantSKU=ssof_dev_drt_mfn_item

&MerchantSKUQuantityItem.2.Quantity=4

Example Response

```
<?xml version="1.0"?>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
```

```
  <soapenv:Body>
```

```
    <ns1:GetInboundShipmentPreviewResponse
```

```
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
```

```
      <ns1:GetInboundShipmentPreviewResult>
```

```
        <ns1:ShipmentPreview>
```

```
          <ns1:ShipmentId>SSF85DGIZZG457</ns1:ShipmentId>
```

```
          <ns1:DestinationFulfillmentCenter>RN02</ns1:DestinationFul  
fillmentCenter>
```

```
          <ns1:ShipToAddress>
```

```
            <ns1:Name>Amazon.com</ns1:Name>
```

```
            <ns1:AddressLine1>605 5th Ave. S.</ns1:AddressLine1>
```

```
            <ns1:City>Fernley2</ns1:City>
```

```
            <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
```

```
            <ns1:CountryCode>USA</ns1:CountryCode>
```

```
            <ns1:PostalCode>89107</ns1:PostalCode>
```

```
          </ns1:ShipToAddress>
```

```
          <ns1:MerchantSKUQuantityItem>
```

```
            <ns1:MerchantSKU>ssof_dev_drt_mfn_item</ns1:MerchantSKU>
```

```
            <ns1:Quantity>4</ns1:Quantity>
```

```
          </ns1:MerchantSKUQuantityItem>
```

```
        </ns1:ShipmentPreview>
```

```
        <ns1:ShipmentPreview>
```

```
          <ns1:ShipmentId>SSF85DGIZZG44T</ns1:ShipmentId>
```

```
          <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
```

```
fillmentCenter>
    <ns1:ShipToAddress>
        <ns1:Name>Amazon.com</ns1:Name>
        <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
        <ns1:City>Reno</ns1:City>
        <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
        <ns1:CountryCode>USA</ns1:CountryCode>
        <ns1:PostalCode>89506</ns1:PostalCode>
    </ns1:ShipToAddress>
    <ns1:MerchantSKUQuantityItem>
        <ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>
        <ns1:Quantity>10</ns1:Quantity>
    </ns1:MerchantSKUQuantityItem>
</ns1:ShipmentPreview>
</ns1:GetInboundShipmentPreviewResult>
<ns1:ResponseMetadata>
    <ns1:RequestId>bc0c54a1-e004-4b96-a84e-92805327f960</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1:GetInboundShipmentPreviewResponse>
</soapenv:Body>
</soapenv:Envelope>
```

GetServiceStatus (Inbound)

Description

The `GetServiceStatus` operation requests a brief status message from the service.

Request Parameters

The `GetServiceStatus` operation has no request parameters.

Response Elements

Name	Description
Status	Status of the service. If you entered valid access identifiers, the service returns a message stating that it is responding, along with the date, time, and the service version number. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >FvUH0tcso/ulP4vqJt7cXLPGrV8=</aws:Signature>
    <aws:Timestamp
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >2009-01-23T00:43:12Z</aws:Timestamp>
  </soapenv:Header>
```

```
<soapenv:Body>
  <GetServiceStatus
    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/" />
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=GetServiceStatus
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=FvUH0tcs0/u1P4vqJt7cXLPGrV8=
&Timestamp=2009-01-23T00:43:12Z
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetServiceStatusResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:GetServiceStatusResult>
        <ns1:Status>2008-01-23 16:43:12.975 PST service responding.
          [Version: 2007-05-10]</ns1:Status>
      </ns1:GetServiceStatusResult>
      <ns1:ResponseMetadata>
        <ns1:RequestId>5fa04c3a-4bb4-485d-926c-e3c8002c192e</ns1:Request
Id>
      </ns1:ResponseMetadata>
    </ns1:GetServiceStatusResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

ListAllFulfillmentItems

Description

The `ListAllFulfillmentItems` operation requests the first set of fulfillment items registered to a merchant and returns a `NextToken` value, which you use to iterate through the remaining fulfillment items (using the `ListAllFulfillmentItemsByNextToken` (p. 36) operation). The service returns between one and N number of items, where N is the value in the `MaxCount` parameter. Please check the value of `HasNext` to determine whether there are any items which were not returned.

If `IncludeInactive` is set to `True`, the operation returns both active (available for fulfillment) and inactive (not available for fulfillment) mappings. This parameter defaults to `False`. You can use inactive mappings to track inventory in Amazon's fulfillment centers; however, inactive items can't be fulfilled.

Request Parameters

Name	Description	Required
<code>IncludeInactive</code>	<p>Set the <code>IncludeInactive</code> parameter to <code>True</code> to return both active items (items available for sale on Amazon.com) and inactive items (items not available for sale on Amazon.com). Set this parameter to <code>False</code> to return only active items.</p> <p>Type: Boolean</p> <p>Default: <code>False</code></p> <p>Valid Values: <code>True</code> <code>False</code></p>	Yes
<code>MaxCount</code>	<p>Sets the maximum number of items to send back for each request. For example, if you set this value to 5, the operation returns five items for each request until there are no more items to list. If you set the value to anything outside the range of [1,1000], the default value of 1,000 is used instead.</p> <p>Type: Integer</p> <p>Default: 1000</p> <p>Constraints: 1 - 1000.</p>	Yes

Response Elements

The `ListAllFulfillmentItems` operation returns the following values:

Name	Description
NextToken	Text block used to pass information to another call. Use the NextToken to perform a ListAllFulfillmentItemsByNextToken (p. 36) if the HasNext parameter is True. Type: String
HasNext	Boolean to indicate whether there are more items returned. True means there are more items to retrieve using the next token version of this operation. False means there are no more items to retrieve. Type: Boolean
FulfillmentItem	Properties and identifiers for an item that can be fulfilled by Amazon. Type: FulfillmentItem (p. 88)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >ywUuzOhJ2t7BxUuQQDuPVGgKnrc=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
```

```
>2009-01-23T01:14:11Z</aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

  <ListAllFulfillmentItems xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">

    <IncludeInactive>>false</IncludeInactive>

    <MaxCount>10</MaxCount>

  </ListAllFulfillmentItems>

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=ListAllFulfillmentItems
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=ywUuzOhJ2t7BxUuQQDuPVGgKnrc=
&Timestamp=2009-01-23T01:14:11Z
&IncludeInactive=false
&MaxCount=10
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListAllFulfillmentItemsResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ListAllFulfillmentItemsResult>
        <ns1:NextToken/>
        <ns1:HasNext>>false</ns1:HasNext>
        <ns1:FulfillmentItem>
```

Amazon Fulfillment Web Service API Reference
ListAllFulfillmentItems

```
<ns1:ASIN>0786928867</ns1:ASIN>
<ns1:Condition>NewItem</ns1:Condition>
<ns1:MerchantSKU>$&+;/:;=?@&lt;&gt;#%{}^~[]
ssof test</ns1:MerchantSKU>
<ns1:FulfillmentNetworkSKU>X000000HY</ns1:FulfillmentNet
workSKU>
<ns1:IsActive>>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
<ns1:ASIN>0425132048</ns1:ASIN>
<ns1:Condition>UsedGood</ns1:Condition>
<ns1:MerchantSKU>0425132048-3-u</ns1:MerchantSKU>
<ns1:FulfillmentNetworkSKU>X00001JB7D</ns1:FulfillmentNet
workSKU>
<ns1:IsActive>>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
<ns1:ASIN>BT008HAL46</ns1:ASIN>
<ns1:Condition>UsedLikeNew</ns1:Condition>
<ns1:MerchantSKU>08642000035</ns1:MerchantSKU>
<ns1:FulfillmentNetworkSKU>X000002BHL</ns1:FulfillmentNet
workSKU>
<ns1:IsActive>>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
<ns1:ASIN>BT008HAKP6</ns1:ASIN>
<ns1:Condition>NewItem</ns1:Condition>
<ns1:MerchantSKU>08642000042</ns1:MerchantSKU>
<ns1:FulfillmentNetworkSKU>X000002739</ns1:FulfillmentNet
workSKU>
<ns1:IsActive>>true</ns1:IsActive>
</ns1:FulfillmentItem>
```

Amazon Fulfillment Web Service API Reference
ListAllFulfillmentItems

```
<ns1:FulfillmentItem>
  <ns1:ASIN>BT008HALKK</ns1:ASIN>
  <ns1:Condition>UsedLikeNew</ns1:Condition>
  <ns1:MerchantSKU>086420000059</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X000002761</ns1:FulfillmentNet
workSKU>
  <ns1:IsActive>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
  <ns1:ASIN>BT008HBHHQ</ns1:ASIN>
  <ns1:Condition>NewItem</ns1:Condition>
  <ns1:MerchantSKU>086420000066</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X000002BET</ns1:FulfillmentNet
workSKU>
  <ns1:IsActive>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
  <ns1:ASIN>B0009VBTP0</ns1:ASIN>
  <ns1:Condition>UsedVeryGood</ns1:Condition>
  <ns1:MerchantSKU>1172529050-B0009VBTP0</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X00000CFX1</ns1:FulfillmentNet
workSKU>
  <ns1:IsActive>true</ns1:IsActive>
</ns1:FulfillmentItem>
<ns1:FulfillmentItem>
  <ns1:ASIN>B0009VBTP0</ns1:ASIN>
  <ns1:Condition>UsedVeryGood</ns1:Condition>
  <ns1:MerchantSKU>1172529113-B0009VBTP0</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X00000CFZT</ns1:FulfillmentNet
workSKU>
  <ns1:IsActive>true</ns1:IsActive>
</ns1:FulfillmentItem>
```

```
<ns1:FulfillmentItem>
  <ns1:ASIN>B0009VBTP0</ns1:ASIN>
  <ns1:Condition>UsedVeryGood</ns1:Condition>
  <ns1:MerchantSKU>1172529192-B0009VBTP0</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X00000CG2L</ns1:FulfillmentNet
workSKU>
  <ns1:IsActive>>true</ns1:IsActive>
</ns1:FulfillmentItem>
</ns1>ListAllFulfillmentItemsResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>650a9642-9b1a-4850-bb48-11b6930e42b9</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1>ListAllFulfillmentItemsResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListAllFulfillmentItemsByNextToken](#) (p. 36)

ListAllFulfillmentItemsByNextToken

Description

The `ListAllFulfillmentItemsByNextToken` operation gets the next set of fulfillment items registered to a merchant and returns a `NextToken` you use to iterate through the remaining fulfillment items. Please check the value of `HasNext` to determine whether there are any items which were not returned.



Note

This operation returns an error if you provide more than 250 merchant items.

Request Parameters

Name	Description	Required
NextToken	The NextToken response element returned in ListAllFulfillmentItems (p. 31) , or a previous ListAllFulfillmentItemsByNextToken request. Type: String Default: None	Yes

Response Elements

The ListAllFulfillmentItemsByNextToken operation returns the following values:

Name	Description
HasNext	Boolean to indicate whether there are more items returned. True means there are more items to retrieve using the next token version of this operation. False means there are no more items to retrieve. Type: Boolean
NextToken	Text string used to support pagination. Use the NextToken to perform an additional operation if the HasNext parameter is True. Type: String
FulfillmentItem	Properties and identifiers for an item that can be fulfilled by Amazon. Type: FulfillmentItem (p. 88)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/act
or/next"
```

Amazon Fulfillment Web Service API Reference

ListAllFulfillmentItemsByNextToken

```
        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>

        <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >mSQoxzczHAgkHWPJyHf4xYSu2U=</aws:Signature>

        <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >2009-01-23T01:14:13Z</aws:Timestamp>

    </soapenv:Header>

    <soapenv:Body>

        <ListAllFulfillmentItemsByNextToken xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">

            <NextToken>RkJBSW5ib3VuZFN1cnZpY2V8fExpc3RBbGxGdWxmaWxsZWVudE10ZW1zQn
1oZXh0VG9rZW58fEphbiAyMywgMjAwOCA1oJjE0OjEYIFBNfHw1fHxmYWxzZXx8MDg2NDIwMDAwM
DU5fDYyMDk5Nw==</NextToken>

        </ListAllFulfillmentItemsByNextToken>

    </soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/

?Action=ListAllFulfillmentItemsByNextToken

&Version=2007-05-10

&AWSAccessKeyId=0QY05JR56ZA8E56XPG82

&Signature=mSQoxzczHAgkHWPJyHf4xYSu2U=

&Timestamp=2009-01-23T01:14:13Z

&NextToken=RkJBSW5ib3VuZFN1cnZpY2V8fExpc3RBbGxGdWxmaWxsZWVudE10ZW1zQn
1oZXh0VG9rZW58fEphbiAyMywgMjAwOCA1oJjE0OjEYIFBNfHw1fHxmYWxzZXx8MDg2NDIwMDAwM
DU5fDYyMDk5Nw==
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListAllFulfillmentItemsByNextTokenResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ListAllFulfillmentItemsByNextTokenResult>
        <ns1:NextToken/>
        <ns1:HasNext>false</ns1:HasNext>
        <ns1:FulfillmentItem>
          <ns1:ASIN>BT008HBHHQ</ns1:ASIN>
          <ns1:Condition>NewItem</ns1:Condition>
          <ns1:MerchantSKU>086420000066</ns1:MerchantSKU>
          <ns1:FulfillmentNetworkSKU>X000002BET</ns1:FulfillmentNet
workSKU>
          <ns1:IsActive>true</ns1:IsActive>
        </ns1:FulfillmentItem>
        <ns1:FulfillmentItem>
          <ns1:ASIN>B0009VBTP0</ns1:ASIN>
          <ns1:Condition>UsedVeryGood</ns1:Condition>
          <ns1:MerchantSKU>1172529050-B0009VBTP0</ns1:MerchantSKU>
          <ns1:FulfillmentNetworkSKU>X00000CFX1</ns1:FulfillmentNet
workSKU>
          <ns1:IsActive>true</ns1:IsActive>
        </ns1:FulfillmentItem>
        <ns1:FulfillmentItem>
          <ns1:ASIN>B0009VBTP0</ns1:ASIN>
          <ns1:Condition>UsedVeryGood</ns1:Condition>
          <ns1:MerchantSKU>1172529113-B0009VBTP0</ns1:MerchantSKU>
          <ns1:FulfillmentNetworkSKU>X00000CFZT</ns1:FulfillmentNet
workSKU>
```

```
        <ns1:IsActive>true</ns1:IsActive>
    </ns1:FulfillmentItem>
    <ns1:FulfillmentItem>
        <ns1:ASIN>B0009VBTP0</ns1:ASIN>
        <ns1:Condition>UsedVeryGood</ns1:Condition>
        <ns1:MerchantSKU>1172529192-B0009VBTP0</ns1:MerchantSKU>
        <ns1:FulfillmentNetworkSKU>X00000CG2L</ns1:FulfillmentNet
workSKU>
        <ns1:IsActive>true</ns1:IsActive>
    </ns1:FulfillmentItem>
</ns1>ListAllFulfillmentItemsByNextTokenResult>
<ns1:ResponseMetadata>
    <ns1:RequestId>c282c196-b54c-4159-8f10-3c40386d4708</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1>ListAllFulfillmentItemsByNextTokenResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListAllFulfillmentItems](#) (p. 31)

ListInboundShipmentItems

Description

The `ListInboundShipmentItems` operation requests the first set of inbound shipment items for a given `ShipmentId`. A `NextToken` is also returned to further iterate through your remaining inbound shipment items. The service returns between one and N number of shipment items, where N is the value in the `MaxCount` parameter. Please check the value of `HasNext` to determine whether some items were not returned. To get the next set of inbound shipment items, you must call [ListInboundShipmentItemsByNextToken](#) (p. 45) and pass in the `NextToken` this call returned.

Request Parameters

Name	Description	Required
ShipmentId	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes
MaxCount	Sets the maximum number of items to send back for each request. For example, if you set this value to 5, the operation returns five items for each request until there are no more items to list. If you set the value to anything outside the range of [1,1000], the default value of 1,000 is used instead. Type: Integer Default: 1000 Constraints: 1 - 1000.	Yes

Response Elements

Name	Description
HasNext	Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve. Type: Boolean
NextToken	Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code> . Type: String
InboundShipmentItem	Information about an item in a shipment. Type: InboundShipmentItem (p. 90)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
```

Amazon Fulfillment Web Service API Reference

ListInboundShipmentItems

```
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<soapenv:Header>
  <aws:AWSAccessKeyId
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >lQZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>
  <aws:Signature
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >VY6sqvdk01VEG0V+h4oj3FB2TSY=</aws:Signature>
  <aws:Timestamp
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >2009-02-21T02:40:36Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
  <ListInboundShipmentItems
    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
    <ShipmentId>SSFI9ASOZZJH1J</ShipmentId>
    <MaxCount>1000</MaxCount>
  </ListInboundShipmentItems>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/  
?Action=ListInboundShipmentsItems  
&Version=2007-05-10  
&AWSAccessKeyId=1QZHP81N5R44N89PWYR2  
&Signature=VY6sqvdk01VEG0V+h4oj3FB2TSY=  
&Timestamp=2009-02-21T02:40:36Z  
&ShipmentId=SSFI9ASOZZJH1J  
&MaxCount=1000
```

Response (No Further Items)

```
<?xml version="1.0"?>  
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <ns1:ListInboundShipmentItemsResponse  
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">  
      <ns1:ListInboundShipmentItemsResult>  
        <ns1:NextToken/>  
        <ns1:HasNext>>false</ns1:HasNext>  
        <ns1:ShipmentItem>  
          <ns1:QuantityShipped>5</ns1:QuantityShipped>  
          <ns1:QuantityReceived>0</ns1:QuantityReceived>  
          <ns1:FulfillmentNetworkSKU>X00002GBED</ns1:FulfillmentNet  
workSKU>  
          <ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>  
        </ns1:ShipmentItem>  
        <ns1:ShipmentItem>  
          <ns1:QuantityShipped>5</ns1:QuantityShipped>  
          <ns1:QuantityReceived>0</ns1:QuantityReceived>  
          <ns1:FulfillmentNetworkSKU>X00002HLRT</ns1:FulfillmentNet  
workSKU>  
          <ns1:MerchantSKU>MSKUNikonD70</ns1:MerchantSKU>
```

```
        </ns1:ShipmentItem>
    </ns1>ListInboundShipmentItemsResult>
    <ns1:ResponseMetadata>
        <ns1:RequestId>ce70ec11-40c1-4f85-a350-b3c12267a415</ns1:Request
Id>
    </ns1:ResponseMetadata>
</ns1>ListInboundShipmentItemsResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Response (Further Items)

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Body>
        <ns1>ListInboundShipmentItemsResponse
            xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
            <ns1>ListInboundShipmentItemsResult>
                <ns1:NextToken>QTIzNEU5MVZQUEtKVFl8U1NGSTlBU09aWkpHVVB8MXxYMDAw
MDJHQkVE</ns1:NextToken>
                <ns1:HasNext>true</ns1:HasNext>
                <ns1:ShipmentItem>
                    <ns1:QuantityShipped>5</ns1:QuantityShipped>
                    <ns1:QuantityReceived>0</ns1:QuantityReceived>
                    <ns1:FulfillmentNetworkSKU>X00002GBED</ns1:FulfillmentNet
workSKU>
                    <ns1:MerchantSKU>ssof_dev_drt_afn_item</ns1:MerchantSKU>
                </ns1:ShipmentItem>
            </ns1>ListInboundShipmentItemsResult>
        <ns1:ResponseMetadata>
            <ns1:RequestId>e2546a89-674f-4b7a-a912-0ca3d511794e</ns1:Request
Id>
        </ns1:ResponseMetadata>
```

```
</ns1:ListInboundShipmentItemsResponse>  
  
</soapenv:Body>  
  
</soapenv:Envelope>
```

Related Operations

[ListInboundShipmentItemsByNextToken](#) (p. 45)

ListInboundShipmentItemsByNextToken

Description

The `ListInboundShipmentItemsByNextToken` operation requests the next set of inbound shipment items and returns the `NextToken`, which you can use to iterate through the remaining inbound shipment items. Please check the value of `HasNext` to determine whether any items were not returned. You must first call [ListInboundShipmentItems](#) (p. 40) to get a `NextToken`.

Request Parameters

Name	Description	Required
<code>NextToken</code>	The <code>NextToken</code> response element returned in ListInboundShipmentItems (p. 40), or a previous <code>ListInboundShipmentItemsByNextToken</code> request. Type: String	Yes

Response Elements

Name	Description
<code>HasNext</code>	Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve. Type: Boolean
<code>NextToken</code>	Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code> . Type: String
<code>InboundShipmentItem</code>	Information about an item in a shipment. Type: InboundShipmentItem (p. 90)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >lQZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >TNUGjDJrVxtjeScU767mL446oS8=</aws:Signature>
    <aws:Timestamp
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >2009-02-21T02:40:27Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <ListInboundShipmentItemsByNextToken
      xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <NextToken>QTIzNEU5MVZQUEtKVf18U1NGST1BU09aWkpHVVB8MXxYMDAwMDJHQk
      VE</NextToken>
    </ListInboundShipmentItemsByNextToken>
  </soapenv:Body>
```

```
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/  
?Action=ListInboundShipmentsItemsByNextToken  
&Version=2007-05-10  
&AWSAccessKeyId=1QZHP81N5R44N89PWYR2  
&Signature=TNUGjDJrVxtjeScU767mL446oS8=  
&Timestamp=2009-02-21T02:40:27Z  
&NextToken=QTIzNEU5MVZQUEtKVf18U1NGSTlBU09aWkpHVVB8MXxYMDAwMDJHkVE
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>  
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <ns1:ListInboundShipmentItemsByNextTokenResponse  
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">  
      <ns1:ListInboundShipmentItemsByNextTokenResult>  
        <ns1:NextToken/>  
        <ns1:HasNext>>false</ns1:HasNext>  
        <ns1:ShipmentItem>  
          <ns1:QuantityShipped>5</ns1:QuantityShipped>  
          <ns1:QuantityReceived>0</ns1:QuantityReceived>  
          <ns1:FulfillmentNetworkSKU>X00002HLRT</ns1:FulfillmentNet  
workSKU>  
          <ns1:MerchantSKU>MSKUNikonD70</ns1:MerchantSKU>  
        </ns1:ShipmentItem>  
      </ns1:ListInboundShipmentItemsByNextTokenResult>  
      <ns1:ResponseMetadata>  
        <ns1:RequestId>48754b11-ad3b-4b90-8d08-b0a4c7257988</ns1:Request  
Id>  
      </ns1:ResponseMetadata>
```

```
</ns1:ListInboundShipmentItemsByNextTokenResponse>  
  
</soapenv:Body>  
  
</soapenv:Envelope>
```

Related Operations

[ListInboundShipmentItems](#) (p. 40)

ListInboundShipments

Description

The `ListInboundShipments` operation returns the first set of inbound shipments a merchant has created, according to the specified query parameters. A `NextToken` is returned to allow you to iterate through the merchant's remaining shipments. The service returns between one and `MaxCount` number of items. Check the value of `HasNext` to determine whether any shipments weren't returned. If any shipments remain, you can call the [ListInboundShipmentsByNextToken](#) (p. 60) operation.

Request Parameters

Name	Description	Required
<code>ShipmentStatus</code>	<p>If set, this operation returns only the shipments with the specified status. If not set, this operation returns all shipments no matter the status. The following status types are recognized:</p> <ul style="list-style-type: none">• Shipped—marked as picked up by shipment carrier.• Cancelled—marked as a merchant cancelled shipment (before or after shipping). <p>Type: String</p> <p>Valid values: Shipped Cancelled</p>	No

Amazon Fulfillment Web Service API Reference
ListInboundShipments

Name	Description	Required
CreatedBefore	<p>If set, only shipments created before the specified date are returned. If not set, this value defaults to epoch.</p> <p>Type: DateTime</p> <p>Default: Epoch</p> <p>Constraints: Standard dateTime format of <code>YYYY-MM-DDThh:mm:ss</code> where:</p> <ul style="list-style-type: none"> • YYYY—indicates the year • MM—indicates the month • DD—indicates the day • T—indicates the start of the required time section • hh—indicates the hour • mm—indicates the minute • ss—indicates the second 	No
CreatedAfter	<p>If set, only shipments created after the specified date are returned. If no set, it defaults to the epoch.</p> <p>Type: DateTime</p> <p>Default: Epoch</p> <p>Constraints: Standard dateTime format of <code>YYYY-MM-DDThh:mm:ss</code> where:</p> <ul style="list-style-type: none"> • YYYY—indicates the year • MM—indicates the month • DD—indicates the day • T—indicates the start of the required time section • hh—indicates the hour • mm—indicates the minute • ss—indicates the second 	No

Name	Description	Required
MaxCount	<p>Sets the maximum number of items to send back for each request. For example, if you set this value to 5, the operation returns five items for each request until there are no more items to list. If you set the value to anything outside the range of [1,1000], the default value of 1,000 is used instead.</p> <p>Type: Integer</p> <p>Default: 1000</p> <p>Constraints: 1 - 1000.</p>	Yes

Response Elements

The ListInboundShipments operation returns the elements `NextToken`, `HasNext`, and `ShipmentData`. `ShipmentData` is an aggregated element, and is detailed in a separate table.

Name	Description
HasNext	<p>Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve.</p> <p>Type: Boolean</p>
NextToken	<p>Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code>.</p> <p>Type: String</p>
ShipmentData	<p>Information about a shipment. It does not list the items in a shipment.</p> <p>Type: InboundShipmentData (p. 89)</p>

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8" ?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
```

```
aws.com/doc/2007-01-01/"
    >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
    >KSaJ51HvLDxWLFY8KZCi2q/8onc=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
    >2009-01-23T01:02:40Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
    <ListInboundShipments xmlns="http://fba-inbound.amazonaws.com/doc/2007-
05-10/">
        <ShipmentStatus>Working</ShipmentStatus>
        <MaxCount>10</MaxCount>
    </ListInboundShipments>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=ListInboundShipments
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=KSaJ51HvLDxWLFY8KZCi2q/8onc=
&Timestamp=>2009-01-23T01:02:40Z
&ShipmentStatus=Working
&MaxCount=10
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListInboundShipmentsResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ListInboundShipmentsResult>
        <ns1:NextToken>RkJBSW5ib3VuZFN1cnZpY2V8fExp3RjBmJvdW5kU2hpcG1lb
nRzQnl0ZXh0VG9rZW58fEphbiAyMywgMjAwOCA10jAyOjUwIFBNfHwxMHx8bnVsbHx8bnVsb
Hx8V29ya2luZ3x8SU1TVUwtVEVTVDExOTQ1OTMyNzk1OTQ=</ns1:NextToken>
        <ns1:HasNext>true</ns1:HasNext>
        <ns1:ShipmentData>
          <ns1:ShipmentId>IMSUL-TEST1194575942482</ns1:ShipmentId>
          <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
          <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
          <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
          <ns1:ShipToAddress>
            <ns1:Name>Amazon.com</ns1:Name>
            <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
            <ns1:City>Reno</ns1:City>
            <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
            <ns1:CountryCode>USA</ns1:CountryCode>
            <ns1:PostalCode>89506</ns1:PostalCode>
          </ns1:ShipToAddress>
          <ns1:ShipFromAddress>
            <ns1:Name>Bob Odenkirk</ns1:Name>
            <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
            <ns1:City>Seattle</ns1:City>
            <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
            <ns1:CountryCode>US</ns1:CountryCode>
```

```
<ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:02.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194575942863</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
  </ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:02.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194575943041</ns1:ShipmentId>
```

```
<ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
<ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
fillmentCenter> <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
  <ns1:City>Reno</ns1:City>
  <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
  <ns1:CountryCode>USA</ns1:CountryCode>
  <ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:03.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194590843205</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
fillmentCenter> <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
```

```
<ns1:City>Reno</ns1:City>
<ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
<ns1:CountryCode>USA</ns1:CountryCode>
<ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:23.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194590844109</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
```

```
<ns1:Name>Bob Odenkirk</ns1:Name>
<ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:24.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194590844359</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
```

```
</ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:24.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194591537309</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
  </ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:57.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194591537829</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
```

```
<ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
fillmentCenter>
<ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul

fillmentCenter>
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
  <ns1:City>Reno</ns1:City>
  <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
  <ns1:CountryCode>USA</ns1:CountryCode>
  <ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:57.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194591538324</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
fillmentCenter>
<ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul

fillmentCenter>
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
```

```
<ns1:City>Reno</ns1:City>
<ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
<ns1:CountryCode>USA</ns1:CountryCode>
<ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:58.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194593279594</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
```

```
<ns1:Name>Bob Odenkirk</ns1:Name>
<ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:59.000Z</ns1:CreateDate>
</ns1:ShipmentData>
</ns1>ListInboundShipmentsResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>dd950d25-dc79-49c4-9ee6-bcb7515f14a2</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1>ListInboundShipmentsResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListInboundShipmentsByNextToken](#) (p. 60)

ListInboundShipmentsByNextToken

Description

The `ListInboundShipmentsByNextToken` operation requests the next set of inbound shipments created by a merchant and returns the next `NextToken` which you can use to iterate through the remaining inbound shipments. Please check the value of `HasNext` to determine whether any shipments weren't returned. If any shipments remain, you can call this operation again.

Request Parameters

Name	Description	Required
NextToken	NextToken response element returned in a ListInboundShipments (p. 48) request or in ListInboundShipmentsByNextToken (p. 60) request. Type: String	Yes

Response Elements

The `ListInboundShipmentsByNextToken` operation returns the following elements: `NextToken`, `HasNext`, and `ShipmentData`. `ShipmentData` is an aggregated element and is detailed in a separate table.

Name	Description
HasNext	Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve. Type: Boolean
NextToken	Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code> . Type: String
ShipmentData	Information about a shipment. It does not list the items in a shipment. Type: InboundShipmentData (p. 89)

The `ShipmentData` is an aggregated element with child elements described in the following table.

Name	Description
ShipmentId	The shipment identifier for your shipment. Amazon FWS uses this value as an input parameter for DeleteInboundShipmentItems (p. 6) , GetInboundShipmentData (p. 21) , ListInboundShipmentItems (p. 40) , PutInboundShipment (p. 73) , PutInboundShipmentItems (p. 81) , and SetInboundShipmentStatus (p. 84) . Type: String Default: None
ShipmentName	The shipment name sent in PutInboundShipment (p. 73) . Type: String

Name	Description
ShipmentStatus	Status of the shipment, as configured in SetInboundShipmentStatus (p. 84) . Type: String
DestinationFulfillmentCenter	The Amazon fulfillment center that you send your shipment to. Type: String
ShipToAddress	The address the shipment is being sent to. The <code>ShipToAddress</code> is comprised of the following child elements: <ul style="list-style-type: none">• Name—The name of the Amazon fulfillment center (FC) Type: String• AddressLine1—First address line of the FC Type: String• AddressLine2—Second address line of the FC Type: String• AddressLine3—Third address line of the FC Type: String• City—City of the FC Type: String• StateOrProvinceCode—FC state or province code Type: String• CountryCode—FC country code Type: String• PostalCode—FC postal code Type: String

Name	Description
ShipFromAddress	<p>The address configured in the GetInboundShipmentPreview (p. 24) operation. This is an aggregated element composed of the following elements:</p> <ul style="list-style-type: none"> • Name—Your name or business name Type: String • AddressLine1—Your name or business name's street address Type: String • AddressLine2—Additional address information, if needed Type: String • City—Your city of origin Type: String • StateOrProvinceCode—Your state or province code Type: String • CountryCode—The ISO 3166 country alpha-2 code (for example, <i>US</i>, <i>UK</i>, <i>CA</i>, <i>JP</i>); For detailed information, go to the ISO 3166 site. Type: String • PostalCode—The postal code required for US shipments Type: String
CreateDate	<p>Date the shipment was initially created, in [YYYY]-[MM]-[DD]T[HH]:[MM]:[SS][TZ] format.</p> <p>Type: DateTime</p>

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/act
or/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
```

```
>0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>

<aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

    >gHLXtSoFpF2oFhHO5LCURkxravc=</aws:Signature>

<aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

    >2009-01-23T01:03:00Z</aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

    <ListInboundShipmentsByNextToken xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">

        <NextToken>RkJBSW5ib3VuZFNlcnZpY2V8fExpc3RJbmJvdW5kU2hpcG11bnRzQn
lOZXh0VG9rZW58fEphbiAyMywgMjAwOCA1OjAzOjAwIFBNfHwxMHx8bnVsbHx8bnVsb
Hx8V29ya2luZ3xTaGlwcGVkfHxJTVNVTC1URVNUMTE5NDU5MzI3OTU5NA==</NextToken>

    </ListInboundShipmentsByNextToken>

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/

?Action=ListInboundShipments

&Version=2007-05-10

&AWSAccessKeyId=0QY05JR56ZA8E56XPG82

&Signature=gHLXtSoFpF2oFhHO5LCURkxravc=

&Timestamp=>2009-01-23T01:03:00Z

&NextToken=RkJBSW5ib3VuZFNlcnZpY2V8fExpc3RJbmJvdW5kU2hpcG11bnRzQn
lOZXh0VG9rZW58fEphbiAyMywgMjAwOCA1OjAzOjAwIFBNfHwxMHx8bnVsbHx8bnVsb
Hx8V29ya2luZ3xTaGlwcGVkfHxJTVNVTC1URVNUMTE5NDU5MzI3OTU5NA==
```

Example Response

```
<?xml version="1.0"?>
```

Amazon Fulfillment Web Service API Reference
ListInboundShipmentsByNextToken

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListInboundShipmentsByNextTokenResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ListInboundShipmentsByNextTokenResult>
        <ns1:NextToken>RkJBSW5ib3VuZFNlcncZpY2V8fExpc3RJbmJvdW5kU2hpcG1lb
nRzQnl0ZXh0VG9rZW58fEphbiAyMywgMjAwOCA10jAzOjE1IFBNfHwxMHx8bnVsbHx8bnVsb
Hx8V29ya2luZ3xTaGlwcGVkfHxJTVNVTC1URVNUMTE5NDg1NDMyNjIzNQ==</ns1:NextToken>
        <ns1:HasNext>true</ns1:HasNext>
        <ns1:ShipmentData>
          <ns1:ShipmentId>IMSUL-TEST1194593279738</ns1:ShipmentId>
          <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
          <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
          <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
          <ns1:ShipToAddress>
            <ns1:Name>Amazon.com</ns1:Name>
            <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
            <ns1:City>Reno</ns1:City>
            <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
            <ns1:CountryCode>USA</ns1:CountryCode>
            <ns1:PostalCode>89506</ns1:PostalCode>
          </ns1:ShipToAddress>
          <ns1:ShipFromAddress>
            <ns1:Name>Bob Odenkirk</ns1:Name>
            <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
            <ns1:City>Seattle</ns1:City>
            <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
            <ns1:CountryCode>US</ns1:CountryCode>
            <ns1:PostalCode>98104</ns1:PostalCode>
          </ns1:ShipFromAddress>
        </ns1:ListInboundShipmentsByNextTokenResult>
      </ns1:ListInboundShipmentsByNextTokenResponse>
    </soapenv:Body>
  </soapenv:Envelope>
```

```
<ns1:CreateDate>2006-06-02T01:00:59.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194593279784</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
  </ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:59.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194595539281</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
```

```
fillmentCenter> <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
    <ns1:ShipToAddress>
        <ns1:Name>Amazon.com</ns1:Name>
        <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
        <ns1:City>Reno</ns1:City>
        <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
        <ns1:CountryCode>USA</ns1:CountryCode>
        <ns1:PostalCode>89506</ns1:PostalCode>
    </ns1:ShipToAddress>
    <ns1:ShipFromAddress>
        <ns1:Name>Bob Odenkirk</ns1:Name>
        <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
        <ns1:City>Seattle</ns1:City>
        <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
        <ns1:CountryCode>US</ns1:CountryCode>
        <ns1:PostalCode>98104</ns1:PostalCode>
    </ns1:ShipFromAddress>
    <ns1:CreateDate>2006-06-02T01:00:39.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
    <ns1:ShipmentId>IMSUL-TEST1194595539428</ns1:ShipmentId>
    <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
    <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
    <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
    <ns1:ShipToAddress>
        <ns1:Name>Amazon.com</ns1:Name>
        <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
        <ns1:City>Reno</ns1:City>
        <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
```

```
<ns1:CountryCode>USA</ns1:CountryCode>
<ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:39.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194595539474</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
```

```
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:39.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194598930037</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
  </ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:10.000Z</ns1:CreateDate>
```

```
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194598930218</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
  </ns1:ShipFromAddress>
  <ns1:CreateDate>2006-06-02T01:00:10.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194598930272</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
```

fillmentCenter>

```
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
  <ns1:City>Reno</ns1:City>
  <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
  <ns1:CountryCode>USA</ns1:CountryCode>
  <ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:10.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194854326089</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
```

fillmentCenter>

```
<ns1:ShipToAddress>
  <ns1:Name>Amazon.com</ns1:Name>
  <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
  <ns1:City>Reno</ns1:City>
  <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
```

```
<ns1:CountryCode>USA</ns1:CountryCode>
<ns1:PostalCode>89506</ns1:PostalCode>
</ns1:ShipToAddress>
<ns1:ShipFromAddress>
  <ns1:Name>Bob Odenkirk</ns1:Name>
  <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:46.000Z</ns1:CreateDate>
</ns1:ShipmentData>
<ns1:ShipmentData>
  <ns1:ShipmentId>IMSUL-TEST1194854326235</ns1:ShipmentId>
  <ns1:ShipmentName>IMSULTEST SHIP</ns1:ShipmentName>
  <ns1:ShipmentStatus>Working</ns1:ShipmentStatus>
  <ns1:DestinationFulfillmentCenter>RN01</ns1:DestinationFul
fillmentCenter>
  <ns1:ShipToAddress>
    <ns1:Name>Amazon.com</ns1:Name>
    <ns1:AddressLine1>9085 Moya Blvd</ns1:AddressLine1>
    <ns1:City>Reno</ns1:City>
    <ns1:StateOrProvinceCode>NV</ns1:StateOrProvinceCode>
    <ns1:CountryCode>USA</ns1:CountryCode>
    <ns1:PostalCode>89506</ns1:PostalCode>
  </ns1:ShipToAddress>
  <ns1:ShipFromAddress>
    <ns1:Name>Bob Odenkirk</ns1:Name>
    <ns1:AddressLine1>555 Lane ln</ns1:AddressLine1>
```

```
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
</ns1:ShipFromAddress>
<ns1:CreateDate>2006-06-02T01:00:46.000Z</ns1:CreateDate>
</ns1:ShipmentData>
</ns1:ListInboundShipmentsByNextTokenResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>26848f94-f338-4aa5-a69a-f8786e079cac</ns1:Request
Id>
</ns1:ResponseMetadata>
</ns1:ListInboundShipmentsByNextTokenResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListInboundShipments](#) (p. 48)

PutInboundShipment

Description

The `PutInboundShipment` operation creates or replaces information about a shipment. If the shipment already exists, the information about the shipment (and its associated items) is replaced (for the provided `ShipmentId`). If the shipment does not exist, one is created.

Request Parameters

Name	Description	Required
<code>ShipmentId</code>	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes

Name	Description	Required
ShipmentName	<p>Enter a name for your shipment. Choose a naming convention that helps you distinguish each shipment over time, such as the date it was created.</p> <p>Type: String</p> <p>Default: None</p> <p>Constraints: Must be an alphanumeric string from one to 40 characters in length.</p>	Yes
DestinationFulfillmentCenter	<p>The Amazon fulfillment center the shipment is being sent to.</p> <p>Type: String</p> <p>Default: None</p> <p>Valid values: Four-character string returned in GetInboundShipmentPreview (p. 24).</p>	Yes
ShipFromAddress	<p>Information about a mailing address.</p> <p>Type: ???</p>	Yes
MerchantSKUQuantityItem	<p>This parameter is an aggregated element comprised of the following elements:</p> <ul style="list-style-type: none"> • MerchantSKU—The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String Default: None Constraints: Must be an alphanumeric string from one to 40 characters in length. • Quantity—The number of units (for this Merchant SKU) you are shipping Type: Integer Default: None Constraints: Must be a positive integer. 	Yes

Response Elements

The PutInboundShipment operation only returns the following metadata:

Name	Description
RequestId	This operation returns a RequestId upon success. Otherwise an explicit error is returned. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >Mo7KufVWQZvvz16zz6Pr18LoUE=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2009-01-23T01:14:14Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <PutInboundShipment xmlns="http://fba-inbound.amazonaws.com/doc/2007-
05-10/">
      <ShipmentId>SSF85DGIZG4RN</ShipmentId>
      <ShipmentName>FBAINboundService Test Shipment</ShipmentName>
      <DestinationFulfillmentCenter>RNO2</DestinationFulfillmentCenter>
```

```
<ShipFromAddress>
  <Name>Test Address</Name>
  <AddressLine1>Address Line 1</AddressLine1>
  <AddressLine2>Address Line 2</AddressLine2>
  <City>Seattle</City>
  <StateOrProvinceCode>WA</StateOrProvinceCode>
  <CountryCode>US</CountryCode>
  <PostalCode>98101</PostalCode>
</ShipFromAddress>
<MerchantSKUQuantityItem>
  <MerchantSKU>ssof_dev_drt_mfn_item</MerchantSKU>
  <Quantity>4</Quantity>
</MerchantSKUQuantityItem>
</PutInboundShipment>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=PutInboundShipment
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=Mo7KufVWQZvvz16zz6Pr18LoUE=
&Timestamp=2009-01-23T01:14:14Z
&ShipmentId=SSF85DGIZZG4RN
&ShipmentName=FBAInboundService Test Shipment
&DestinationFulfillmentCenter=RNO2
&ShipFromAddress.Name=Test Address
&ShipFromAddress.AddressLine1=Address Line 1
&ShipFromAddress.AddressLine2=Address Line 2
```

```
&ShipFromAddress.City=Seattle
&ShipFromAddress.StateOrProvinceCode=WA
&ShipFromAddress.CountryCode=US
&ShipFromAddress.PostalCode=98101
&MerchantSKUQuantityItem.MerchantSKU=ssof_dev_drt_mfn_item
&MerchantSKUQuantityItem.Quantity=4
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:PutInboundShipmentResponse xmlns:ns1="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">
      <ns1:ResponseMetadata>
        <ns1:RequestId>45dbf96d-3734-4c5e-929d-c3759565bd9b</ns1:Request
Id>
      </ns1:ResponseMetadata>
    </ns1:PutInboundShipmentResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[PutInboundShipmentItems](#) (p. 81)

[PutInboundShipmentData](#) (p. 77)

PutInboundShipmentData

Description

The `PutInboundShipmentData` operation adds or replaces inbound shipment data (minus the item details) for a given `ShipmentId`.

Request Parameters

Name	Description	Required
ShipmentId	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes
ShipmentName	Choose a naming convention that helps you distinguish each shipment over time, such as the date it was created. Type: String Default: None Constraints: Must be an alphanumeric string from one to 40 characters in length.	Yes
DestinationFulfillmentCenter	The Amazon fulfillment center the shipment is being sent to. Type: String Default: None Valid values: Four-character string returned in GetInboundShipmentPreview (p. 24).	Yes
ShipFromAddress	Information about a mailing address. Type: ???	Yes

Response Elements

The PutInboundShipment operation only returns the following metadata:

Name	Description
RequestId	This operation returns a RequestId upon success. Otherwise an explicit error is returned. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
```

Amazon Fulfillment Web Service API Reference

PutInboundShipmentData

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >lQZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >rjYlXFFQaCpjMDr5Cx3JmO9XBhs=</aws:Signature>
    <aws:Timestamp
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >2009-02-21T02:40:41Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <PutInboundShipmentData
      xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ShipmentId>SSF19ASOZZJH2R</ShipmentId>
      <ShipmentName>Test Shipment Prime</ShipmentName>
      <DestinationFulfillmentCenter>RN01</DestinationFulfillmentCenter>
      <ShipFromAddress>
        <Name>AWS Test Address</Name>
        <AddressLine1>Address Line 1</AddressLine1>
        <AddressLine2>Address Line 2</AddressLine2>
      </ShipFromAddress>
    </PutInboundShipmentData>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<City>Seattle</City>

<StateOrProvinceCode>WA</StateOrProvinceCode>

<CountryCode>US</CountryCode>

<PostalCode>98104</PostalCode>

</ShipFromAddress>

</PutInboundShipmentData>

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=PutInboundShipmentData
&Version=2007-05-10
&AWSAccessKeyId=1QZHP81N5R44N89PWYR2
&Signature=rjY1XFFQaCpjMDr5Cx3JmO9XBhs=
&Timestamp=2009-02-21T02:40:41Z
&ShipmentId=SSFI9ASOZZJH2R
&ShipmentName=Test Shipment Prime
&DestinationFulfillmentCenter=RN01
&ShipFromAddress.Name=AWS Test Address
&ShipFromAddress.AddressLine1=Address Line 1
&ShipFromAddress.AddressLine2=Address Line 2
&ShipFromAddress.City=Seattle
&ShipFromAddress.StateOrProvinceCode=WA
&ShipFromAddress.CountryCode=US
&ShipFromAddress.PostalCode=98104
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

  <soapenv:Body>
```

```

<ns1:PutInboundShipmentDataResponse
  xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
  <ns1:ResponseMetadata>
    <ns1:RequestId>ea07eea0-ba55-4006-8099-56bf15560e24</ns1:Request
Id>
  </ns1:ResponseMetadata>
</ns1:PutInboundShipmentDataResponse>
</soapenv:Body>
</soapenv:Envelope>

```

Related Operations

[PutInboundShipment](#) (p. 73)

[PutInboundShipmentItems](#) (p. 81)

PutInboundShipmentItems

Description

The `PutInboundShipmentItems` operation adds line items to a pre-existing shipment that the `ShipmentId` specifies. If the `MerchantSKU` is already in the shipment, then that particular line item is replaced.

Call [PutInboundShipment](#) (p. 73) to create a new shipment. This call returns an exception if you attempt to add line items to a shipment that is in a status other than *Working*.

Request Parameters

Name	Description	Required
<code>ShipmentId</code>	The shipment identifier for your shipment. Amazon FWS uses this value as an input parameter for DeleteInboundShipmentItems (p. 6), GetInboundShipmentData (p. 21), ListInboundShipmentItems (p. 40), PutInboundShipment (p. 73), PutInboundShipmentItems (p. 81), and SetInboundShipmentStatus (p. 84). Type: String Default: None	Yes
<code>MerchantSKUQuantityItem</code>	SKU and quantity information about the item. Type: MerchantSKUQuantityItem (p. 91)	Yes

Response Elements

The PutInboundShipmentItems operation only returns the following metadata:

Name	Description
RequestId	This operation returns a RequestId upon success. Otherwise an explicit error is returned. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >1QZHP81N5R44N89PWYR2</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >hnlcFRDf3ejB+GC18zxmetn8d5I=</aws:Signature>
    <aws:Timestamp
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >2009-02-21T02:40:29Z</aws:Timestamp>
  </soapenv:Header>
```

```
<soapenv:Body>
  <PutInboundShipmentItems
    xmlns="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
    <ShipmentId>SSFI9ASOZZJGVD</ShipmentId>
    <MerchantSKUQuantityItem>
      <MerchantSKU>ssof_dev_drt_afn_item</MerchantSKU>
      <Quantity>10</Quantity>
    </MerchantSKUQuantityItem>
  </PutInboundShipmentItems>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=DeleteInboundShipmentItems
&Version=2007-05-10
&AWSAccessKeyId=1QZHP81N5R44N89PWYR2
&Signature=hnlcFRDf3ejB+GC18zxmetn8d5I=
&Timestamp=2009-02-21T02:40:29Z
&ShipmentId=SSFI9ASOZZJGVD
&MerchantSKUQuantityItem.MerchantSKU=ssof_dev_drt_afn_item
&MerchantSKUQuantityItem.Quantity=10
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:PutInboundShipmentItemsResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ResponseMetadata>
        <ns1:RequestId>c2f8b801-c757-4943-867b-418bf338f22b</ns1:Request
Id>
```

```
</ns1:ResponseMetadata>
</ns1:PutInboundShipmentItemsResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[PutInboundShipment](#) (p. 73)

[PutInboundShipmentData](#) (p. 77)

SetInboundShipmentStatus

Description

The `SetInboundShipmentStatus` operation sets the inbound shipment status to the specified `ShipmentStatus`.

Once a shipment's status has been set to `Shipped`, you cannot make any further changes except to update the status to `Cancelled`. Any item not received at the time a shipment is cancelled is put into problem receive at the fulfillment center.

This operation returns a `RequestId` upon success, otherwise an explicit error is returned.

Request Parameters

Name	Description	Required
<code>ShipmentId</code>	The shipment identifier for your shipment. Type: String Default: None Constraints: Must be a valid shipment identifier from GetInboundShipmentPreview (p. 24).	Yes
<code>ShipmentStatus</code>	Value used to indicate a shipment's current status. Set the status to <i>Shipped</i> after you have sent the shipment to an Amazon fulfillment center. Set to <i>Cancelled</i> if you are canceling a previous shipment's status either before or after you have shipped it. Type: String Valid values: <code>Shipped</code> <code>Cancelled</code>	Yes

Response Elements

The `SetInboundShipmentStatus` operation returns the following metadata:

Name	Description
RequestId	This operation returns a RequestId upon success. Otherwise an explicit error is returned. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >K3QKKkAD/DYH+JmXO2hRJTTR6so=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2009-01-23T01:14:17Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <SetInboundShipmentStatus xmlns="http://fba-inbound.amazon
aws.com/doc/2007-05-10/">
      <ShipmentId>SSF85DGIZG4T9</ShipmentId>
      <ShipmentStatus>Shipped</ShipmentStatus>
    </SetInboundShipmentStatus>
  </soapenv:Body>
</soapenv:Envelope>
```

```
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inbound.amazonaws.com/
?Action=SetInboundShipmentStatus
&Version=2007-05-10
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=K3QKkAD/DYH+JmXO2hRJTR6so=
&Timestamp=2009-01-23T01:14:17Z
&ShipmentId>SSF85DGIZZG4T9
&ShipmentStatus=Shipped
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:SetInboundShipmentStatusResponse
      xmlns:ns1="http://fba-inbound.amazonaws.com/doc/2007-05-10/">
      <ns1:ResponseMetadata>
        <ns1:RequestId>9960cb22-a47a-45b5-aba5-2e0d707ec67b</ns1:Request
Id>
      </ns1:ResponseMetadata>
    </ns1:SetInboundShipmentStatusResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Data Types

Topics

- [Address](#) (p. 87)
- [FulfillmentItem](#) (p. 88)

- [InboundShipmentData](#) (p. 89)
- [InboundShipmentItem](#) (p. 90)
- [MerchantItem](#) (p. 91)
- [MerchantSKUQuantityItem](#) (p. 91)
- [ShipmentPreview](#) (p. 92)

Address

The Address data type contains information about the postal address.

Ancestors

- [InboundShipmentData](#) (p. 89)
- [ShipmentPreview](#) (p. 92)

Relevant Operations

- [GetInboundShipmentPreview](#) (p. 24)
- [PutInboundShipment](#) (p. 73)
- [PutInboundShipmentData](#) (p. 77)

Contents

The following table describes the elements contained in Address.

Name	Description
Name	Your name or business name Type: String
AddressLine1	Your name or business name's street address Type: String
AddressLine2	Additional address information, if needed Type: String
City	Your city of origin Type: String
StateOrProvinceCode	Your state or province code Type: String
CountryCode	The ISO 3166 country alpha-2 code (for example, <i>US</i> , <i>UK</i> , <i>CA</i> , <i>JP</i>); For detailed information, go to the ISO 3166 site . Type: String
PostalCode	The postal code required for US shipments Type: String

FulfillmentItem

The FulfillmentItem data type contains information about the properties and identifiers for an item that can be fulfilled by Amazon.

Ancestors

None

Relevant Operations

- [GetFulfillmentIdentifier](#) (p. 9)
- [GetFulfillmentIdentifierForMSKU](#) (p. 12)
- [GetFulfillmentItemByFNSKU](#) (p. 15)
- [GetFulfillmentItemByMSKU](#) (p. 18)
- [ListAllFulfillmentItems](#) (p. 31)
- [ListAllFulfillmentItemsByNextToken](#) (p. 36)

Contents

The following table describes the elements contained in FulfillmentItem.

Name	Description
ASIN	A 10-digit Amazon.com product identifier. Each ASIN is unique. When you submit a SKU, it is linked to an ASIN. Type: String
ItemCondition	The item condition is the concatenation of condition type and subtype. The exceptions are <i>NewNew</i> becomes <i>NewItem</i> and <i>RefurbishedRefurbished</i> becomes <i>Refurbished</i> . <i>Unknown</i> is not a valid condition to use when registering items for the Amazon Fulfillment Network. Only use <i>Unknown</i> to indicate that the condition wasn't read correctly or was unavailable. Type: String Default: None Valid values: <i>NewItem</i> <i>NewWithWarranty</i> <i>UsedVeryGood</i> <i>UsedGood</i> <i>UsedAcceptable</i> <i>UsedPoor</i> <i>UsedRefurbished</i> <i>CollectibleLikeNew</i> <i>CollectibleVeryGood</i> <i>CollectibleGood</i> <i>CollectibleAcceptable</i> <i>CollectiblePoor</i> <i>RefurbishedWithWarranty</i> <i>Refurbished</i> <i>Club</i> <i>Unknown</i>
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String

Name	Description
FulfillmentNetworkSKU	The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers Type: String
IsActive	True indicates that the MerchantSKU is mapped to the FNSKU; False indicates that the MerchantSKU is not mapped to the FNSKU. Type: Boolean

InboundShipmentData

The InboundShipment data type contains information about a shipment. It does not list the items in a shipment.

Ancestors

None

Relevant Operations

- [GetInboundShipmentData](#) (p. 21)
- [ListInboundShipments](#) (p. 48)
- [ListInboundShipmentsByNextToken](#) (p. 60)

Contents

The following table describes the elements contained in InboundShipmentData.

Name	Description
ShipmentId	The shipment identifier for your shipment. Type: String
ShipmentStatus	Status of the shipment, as configured in the SetInboundShipmentStatus (p. 84) operation. <i>Working</i> : being entered or updated by the merchant, which has not yet left the merchant; <i>Shipped</i> : tracking number entered by the merchant; <i>InTransit</i> : pickup by carrier; <i>Delivered</i> : delived by carrier; <i>CheckedIn</i> : checked in / scanned in Amazon fulfillment center; <i>Receiving</i> : received at least one item in the shipment by the Amazon fulfillment center, but not all items have been marked as received; <i>Closed</i> : all items have been completely received; <i>Cancelled</i> : merchant cancelled shipment (before or after shipping). <i>Error</i> : A shipment which was not processed by Amazon correctly. Type: String
DestinationFulfillmentCenter	The Amazon fulfillment center where the shipment is scheduled to be shipped to. Type: String

Name	Description
ShipToAddress	The address for the destination fulfillment center. Type: Address (p. 87)
ShipFromAddress	The address configured in the PutInboundShipment (p. 73) operation.
CreateDate	Date the shipment was initially created on. Type: DateTime

InboundShipmentItem

The InboundShipmentItem data type contains information about an item in a shipment.

Ancestors

None

Relevant Operations

- [ListInboundShipmentItems \(p. 40\)](#)
- [ListInboundShipmentItemsByNextToken \(p. 45\)](#)

Contents

The following table describes the elements contained in InboundShipmentItem.

Name	Description
QuantityShipped	Number of items in the shipment. Type: Integer
QuantityReceived	Number of items received at the fulfillment center. Type: Integer
FulfillmentNetworkSKU	The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers Type: String
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String

MerchantItem

The MerchantItem data type contains properties and identifiers for a merchant item.

Ancestors

None

Relevant Operations

- [GetFulfillmentIdentifier](#) (p. 9)

Contents

The following table describes the elements contained in MerchantItem.

Name	Description
ASIN	<p>A 10-digit Amazon.com product identifier. Each ASIN is unique. When you submit a SKU, it is linked to an ASIN.</p> <p>Type: String</p>
ItemCondition	<p>The item condition is the concatenation of condition type and subtype. The exceptions are <i>NewNew</i> becomes <i>NewItem</i> and <i>RefurbishedRefurbished</i> becomes <i>Refurbished</i>. <i>Unknown</i> is not a valid condition to use when registering items for the Amazon Fulfillment Network. Only use <i>Unknown</i> to indicate that the condition wasn't read correctly or was unavailable.</p> <p>Type: String</p> <p>Default: None</p> <p>Valid values: <i>NewItem</i> <i>NewWithWarranty</i> <i>UsedVeryGood</i> <i>UsedGood</i> <i>UsedAcceptable</i> <i>UsedPoor</i> <i>UsedRefurbished</i> <i>CollectibleLikeNew</i> <i>CollectibleVeryGood</i> <i>CollectibleGood</i> <i>CollectibleAcceptable</i> <i>CollectiblePoor</i> <i>RefurbishedWithWarranty</i> <i>Refurbished</i> <i>Club</i> <i>Unknown</i></p>
MerchantSKU	<p>The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list.</p> <p>Type: String</p>

MerchantSKUQuantityItem

The MerchantSKUQuantityItem data type contains the merchant SKU with its respective quantity.

Ancestors

None

Relevant Operations

- [GetInboundShipmentPreview](#) (p. 24)

Contents

The following table describes the elements contained in MerchantSKUQuantityItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
Quantity	The number of units (for this Merchant SKU) you are shipping Type: Integer

ShipmentPreview

The ShipmentPreview data type contains a collection of items to be sent to a specific fulfillment center.

Ancestors

None

Relevant Operations

- [GetInboundShipmentPreview](#) (p. 24)

Contents

The following table describes the elements contained in ShipmentPreview.

Amazon Fulfillment Web Service API Reference
ShipmentPreview

Name	Description
ShipmentId	<p>The shipment identifier for your shipment. Amazon FWS uses this value as an input parameter for DeleteInboundShipmentItems (p. 6), GetInboundShipmentData (p. 21), ListInboundShipmentItems (p. 40), PutInboundShipment (p. 73), PutInboundShipmentItems (p. 81), and SetInboundShipmentStatus (p. 84).</p> <p>Type: String</p> <p>Default: None</p>
DestinationFulfillmentCenter	<p>The Amazon fulfillment center the shipment is being sent to.</p> <p>Type: String</p>
ShipToAddress	<p>Address information.</p> <p>Type: Address (p. 87)</p>
MerchantSKUQuantityItem	<p>Type: MerchantSKUQuantityItem (p. 91)</p>

Inventory API Reference

Topics

- [Inventory WSDL \(p. 94\)](#)
- [Inventory API Operations \(p. 95\)](#)
- [Inventory Data Types \(p. 115\)](#)

This reference describes the inventory API for Amazon FWS.



Note

The inventory API supports SOAP, Query, and REST. However this documentation only shows examples in SOAP and Query.

Inventory WSDL

The inventory API of Amazon FWS is published through a [web services description language \(WSDL\)](#) file. This document supports the 2009-07-31 version of the inventory API.

The WSDL for the inventory API is located at the following URL:

<https://fba-inventory.amazonaws.com/doc/2009-07-31/AmazonFBAInventory.wsdl>

The most up-to-date version of the WSDL can be found at the following URL, regardless of the API version:

<https://fba-inventory.amazonaws.com/AmazonFBAInventory.wsdl>

API Versions

When a new version of the API is released, previous versions are supported for a limited time to allow applications to continue to function until they are upgraded. The version of an API is specified as a date, in the format YYYY-MM-DD.

The version of the API is part of the URL of the WSDL file—if you are accessing the versioned URL (<https://fba-inventory.amazonaws.com/doc/2009-07-31/AmazonFBAInventory.wsdl>). It is also in the target namespace of the WSDL file.

Inventory API Operations

Topics

- [GetInventorySupply](#) (p. 96)
- [GetServiceStatus \(Inventory\)](#) (p. 101)
- [ListUpdatedInventorySupply](#) (p. 104)
- [ListUpdatedInventorySupplyByNextToken](#) (p. 111)

This section details the request and response elements for the inventory API operations, including examples of SOAP and Query requests for each operation.

GetInventorySupply

Description

The `GetInventorySupply` operation gets information about the [supply](#) of merchant-owned inventory in Amazon's fulfillment network. This operation does not return inventory that is unsellable or that is already bound to a customer order or bound to internal fulfillment center processing (for example, labeling).



Programming Note

Some API operations take lists of parameters. These lists are specified using the `param.n` notation. Values of `n` are integers starting from 1. Use this notation for Query requests. For SOAP requests, add another element for each additional parameter value. For example, in Query a parameter list looks like this:

```
&Attribute.1=this
&Attribute.2=that
```

In SOAP, a parameter list looks like this:

```
<Attribute>this<Attribute>
<Attribute>that<Attribute>
```

Request Parameters

Name	Description	Required
MerchantSKU	<p>The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list.</p> <p>Type: String</p> <p>Default: None</p>	Yes
ResponseGroup	<p>Specifies the type of the ResponseGroup you want returned:</p> <ul style="list-style-type: none"> Basic—Everything but the <code>SupplyDetail</code> element. The <code>SupplyDetail</code> list will be empty. Detailed—Returns all <code>MerchantSKUSupply</code> elements, including the <code>SupplyDetail</code> list and all elements in the Basic ResponseGroup. <p>Type: String</p> <p>Valid values: <code>Basic</code> <code>Detailed</code></p> <p>Default: <code>Basic</code></p>	No

Response Elements

Name	Description
MerchantSKUSupply	Represents merchant-owned inventory for a single SKU. There will be one MerchantSKUSupply element for each SKU that has been updated within the timeframe you specified in your request. Type: MerchantSKUSupply (p. 115)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >UJIZB2tUoMLFkP70400J6AXzLts=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >2009-10-13T20:10:30Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <GetInventorySupply
```

```
xmlns="http://fba-inventory.amazonaws.com/doc/2009-07-31/">
<MerchantSKU>511882770-1155751404029</MerchantSKU>
<MerchantSKU>1172529050-B0009VBTP02</MerchantSKU>
<ResponseGroup>Detailed</ResponseGroup>
</GetInventorySupply>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inventory.amazonaws.com/
?Action=GetInventorySupply
&Version=2009-07-31
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=NsfzVEPTTdf41L75dA1567CUwFc=
&Timestamp=2009-10-12T17:28:29Z
&MerchantSKU.1=511882770-1155751404029
&MerchantSKU.2=1172529050-B0009VBTP02
&ResponseGroup=Detailed
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetInventorySupplyResponse
      xmlns:ns1="http://fba-inventory.amazonaws.com/doc/2009-07-31/">
      <ns1:GetInventorySupplyResult>
        <ns1:MerchantSKUSupply>
          <ns1:MerchantSKU>511882770-1155751404029</ns1:MerchantSKU>
          <ns1:FulfillmentNetworkSKU>X000002NR9</ns1:FulfillmentNetworkSKU>
          <ns1:ASIN>B00005JM5E</ns1:ASIN>
          <ns1:Condition>NewItem</ns1:Condition>
        </ns1:MerchantSKUSupply>
      </ns1:GetInventorySupplyResult>
    </ns1:GetInventorySupplyResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

```
<ns1:TotalSupplyQuantity>4000</ns1:TotalSupplyQuantity>
<ns1:InStockSupplyQuantity>4000</ns1:InStockSupplyQuantity>
<ns1:EarliestAvailability>
  <ns1:TimepointType>Immediately</ns1:TimepointType>
</ns1:EarliestAvailability>
<ns1:SupplyDetail>
  <ns1:Quantity>4000</ns1:Quantity>
  <ns1:SupplyType>InStock</ns1:SupplyType>
  <ns1:EarliestAvailableToPickDateTime>
    <ns1:TimepointType>Immediately</ns1:TimepointType>
  </ns1:EarliestAvailableToPickDateTime>
  <ns1:LatestAvailableToPickDateTime>
    <ns1:TimepointType>Immediately</ns1:TimepointType>
  </ns1:LatestAvailableToPickDateTime>
</ns1:SupplyDetail>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>1172529050-B0009VBTP02</ns1:MerchantSKU>
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
</ns1:GetInventorySupplyResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>
    d0fcc134-fdd1-4ff8-b1a9-62920f49ff36
  </ns1:RequestId>
</ns1:ResponseMetadata>
</ns1:GetInventorySupplyResponse>
</soapenv:Body>
```

</soapenv:Envelope>

Related Operations

[ListUpdatedInventorySupply](#) (p. 104)

[ListUpdatedInventorySupplyByNextToken](#) (p. 111)

GetServiceStatus (Inventory)

Description

The `GetServiceStatus` operation requests a brief status message from the service.

Request Parameters

The `GetServiceStatus` operation has no request parameters.

Response Elements

Name	Description
Status	Status of the service. If you entered valid access identifiers, the service returns a message stating that it is responding, along with the date, time, and the service version number. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8" ?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
      >FvUH0tcso/ulP4vqJt7cXLPGrV8=</aws:Signature>
  </soapenv:Header>
  <aws:Timestamp
```

```
        soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
        soapenv:mustUnderstand="0"
        xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
        >2009-01-23T00:43:12Z</aws:Timestamp>
    </soapenv:Header>
    <soapenv:Body>
        <GetServiceStatus
            xmlns="http://fba-inventory.amazonaws.com/doc/2009-07-31/" />
    </soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inventory.amazonaws.com/
?Action=GetServiceStatus
&Version=2009-07-31
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=FvUH0tcso/u1P4vqJt7cXLPGrV8=
&Timestamp=2009-08-23T00:43:12Z
```

Example Response

```
<?xml version="1.0"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Body>
        <ns1:GetServiceStatusResponse
            xmlns:ns1="http://fba-inventory.amazonaws.com/doc/2009-07-31/">
            <ns1:GetServiceStatusResult>
                <ns1:Status>
                    2008-01-23 16:43:12.975 PST service responding.
                    [Version: 2007-05-10]
                </ns1:Status>
            </ns1:GetServiceStatusResult>
        </ns1:GetServiceStatusResponse>
    </soapenv:Body>
</soapenv:Envelope>
```

```
<ns1:ResponseMetadata>
  <ns1:RequestId>
    5fa04c3a-4bb4-485d-926c-e3c8002c192e
  </ns1:RequestId>
</ns1:ResponseMetadata>
</ns1:GetServiceStatusResponse>
</soapenv:Body>
</soapenv:Envelope>
```

ListUpdatedInventorySupply

Description

The `ListUpdatedInventorySupply` operation gets information about the [supply](#) of merchant-owned inventory in Amazon's fulfillment network that has had recent changes in inventory status. This operation provides the most efficient means for clients to maintain local copies of their inventory supply data.

Call this operation to begin pagination and to retrieve the first set of results. Use [ListUpdatedInventorySupplyByNextToken](#) (p. 111) to request additional sets of results (as indicated by the `HasNext` element in the operation response). The type of inventory data returned by this operation is the same as [GetInventorySupply](#) (p. 96) returns.



Tip

We recommend that you use the `ListUpdatedInventorySupply` operation for frequent, near-real-time updates of your Amazon fulfilled inventory levels. If you need less frequent updates (daily or weekly, for example) we recommend that you use the Amazon Fulfilled Inventory Report in the [Inventory Reports](#) page.



Important

This `ListUpdatedInventorySupply` operation occasionally reports SKUs as having updates when actual inventory levels have not changed. This is intentional. Systems based on update events will lose accuracy over time if updates are not processed correctly when they occur (for example, service outage, errors in update processing logic).

To ensure that any missed updates are corrected, SKUs are periodically reported as having been updated, without a triggering inventory event. Inventory levels returned by `ListUpdatedInventorySupply` will accurately reflect current availability regardless of whether the SKU's inventory level has changed.

Request Parameters

Name	Description	Required
<code>NumberOfResultsRequested</code>	<p>The number of results you want returned each time you call this and any subsequent ListUpdatedInventorySupplyByNextToken (p. 111) operation.</p> <p>Type: Integer</p> <p>Default: None</p> <p>Constraints: Any number from 1 to 50.</p>	Yes

Name	Description	Required
QueryStartDateTime	<p>The date and time to start the query. The returned results include all changes to inventory from this date through the current date.</p> <p>Type: String</p> <p>Constraints: The format must be based on the RFC3339 profile of ISO8610 as follows: [YYYY]-[MM]-[DD]T[HH]:[MM]:[SS][TZ] where:</p> <ul style="list-style-type: none"> • YYYY—Indicates the year • MM—Indicates the month • DD—Indicates the day • T—Indicates the start of the required time section • HH—Indicates the hour • MM—Indicates the minute • TZ—Indicates the time zone 	Yes
ResponseGroup	<p>Specifies the type of the ResponseGroup you want returned:</p> <ul style="list-style-type: none"> • Basic—Everything but the <code>SupplyDetail</code> element. The <code>SupplyDetail</code> list will be empty. • Detailed—Returns all <code>MerchantSKU</code> elements, including the <code>SupplyDetail</code> list and all elements in the Basic ResponseGroup. <p>Type: String</p> <p>Valid values: <code>Basic</code> <code>Detailed</code></p> <p>Default: <code>Basic</code></p>	No

Response Elements

Name	Description
HasNext	<p>Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve.</p> <p>Type: Boolean</p>
NextToken	<p>Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code>.</p> <p>Type: String</p>

Name	Description
MerchantSKUSupply	Represents merchant-owned inventory for a single SKU. There will be one MerchantSKUSupply element for each SKU that has been updated within the timeframe you specified in your request. Type: MerchantSKUSupply (p. 115)



Note

Inventory items returned as *InStock* might not be immediately [pickable](#). For example, inventory in reserve locations may take up to 12 hours to become pickable.

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId
      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >NsfzVEPTTdf41L75dA1567CUwFc=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0"
      xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >2009-10-12T17:28:29Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
```

```
<ListUpdatedInventorySupply
  xmlns="http://fba-inventory.amazonaws.com/doc/2009-07-31/">
  <NumberOfResultsRequested>7</NumberOfResultsRequested>
  <QueryStartDateTime>2009-09-01T07:00:00Z</QueryStartDateTime>
  <ResponseGroup>Detailed</ResponseGroup>
</ListUpdatedInventorySupply>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inventory.amazonaws.com/
?Action=ListUpdatedInventorySupply
&Version=2009-07-31
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82
&Signature=NsfzVEPTTdf41L75dAl567CUwFc=
&Timestamp=2009-10-12T17:28:29Z
&NumberOfResultsRequested=7
&QueryStartDateTime=2009-09-01T07:00:00Z
&ResponseGroup=Detailed
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListUpdatedInventorySupplyResponse
      xmlns:ns1="http://fba-inventory.amazonaws.com/doc/2009-07-31/">
      <ns1:ListUpdatedInventorySupplyResult>
```

```
<ns1:NextToken>H4sIAAAAAAAAAADXPzW6CMAAA4FcXDXDl0IPKTjCUtVihIEWHAvE
  FQtmFFWhoIT+8u+97ge/8RTb+ZW+4qe5dXZcMmVwkMQeA/X6dpKr0UIR/Yw+zoT5a
  3dblNiyVsloHBsk2FzO/10blpI20E3q7Jp/NghnlFQ8xqSjLck8ZIHp0huXbQVxCu
  rCgOV+zVeyyDwvcz/FXdy18NNkea9BHVNPqNzA7gJauSaleJUx4gSwvplgKldc4ka
  cdpt8fnUb/wzvBGh9WLBDAko6WBT5z1kAfMurSSt2ZcdPbsT/OByJwsgIM43SFBn9
  H5RirTelNVX5jqjD2vGE4Q4r+06yrg4wX/KO6eHAEAAA==</ns1:NextToken>

<ns1:HasNext>true</ns1:HasNext>

<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE15</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE15</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE15</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>

<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE11</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE11</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE11</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>

<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE12</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE12</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE12</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
```

```
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE14</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE14</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE14</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>NewAFNOffering-OfDoom</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>X0000000E6</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>B00005MF9U</ns1:ASIN>
  <ns1:Condition>NewItem</ns1:Condition>
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE10</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE10</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE10</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE13</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE13</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE13</ns1:ASIN>
```

```
<ns1:Condition />
<ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
<ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
</ns1>ListUpdatedInventorySupplyResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>
    479527b9-53e2-455e-9d05-f948292e7ff0
  </ns1:RequestId>
</ns1:ResponseMetadata>
</ns1>ListUpdatedInventorySupplyResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListUpdatedInventorySupplyByNextToken \(p. 111\)](#)

[GetInventorySupply \(p. 96\)](#)

ListUpdatedInventorySupplyByNextToken

Description

The `ListUpdatedInventorySupplyByNextToken` operation continues pagination through the result set initiated by the call to `ListUpdatedInventorySupply` (p. 104).

Request Parameters

Name	Description	Required
<code>NextToken</code>	Text block used to pass information. This parameter is returned by a previous <code>ListUpdatedInventorySupply</code> (p. 104) or <code>ListUpdatedInventorySupplyByNextToken</code> operation. Type: String	Yes

Response Elements

Name	Description
<code>HasNext</code>	Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve. Type: Boolean
<code>NextToken</code>	Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code> . Type: String
<code>MerchantSKUSupply</code>	Represents merchant-owned inventory for a single SKU. There will be one <code>MerchantSKUSupply</code> element for each SKU that has been updated within the timeframe you specified in your request. Type: <code>MerchantSKUSupply</code> (p. 115)



Note

Inventory items returned as `InStock` might not be immediately `pickable`. For example, inventory in reserve locations may take up to 12 hours to become `pickable`.

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>  
  
<soapenv:Envelope
```

Amazon Fulfillment Web Service API Reference
ListUpdatedInventorySupplyByNextToken

```
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<soapenv:Header>
  <aws:AWSAccessKeyId
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
  <aws:Signature
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >W6KxoaQI29sE2QWRoOla+AJKbvA=</aws:Signature>
  <aws:Timestamp
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >2009-10-12T17:28:32Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
  <ListUpdatedInventorySupplyByNextToken
    xmlns="http://fba-inventory.amazonaws.com/doc/2009-07-31/"
    <NextToken>H4sIAAAAAAAAAADXPS3KCMAAA0Ks4bFlQU74zpTN8IlgxivyUXZioxB
      pSCRrg9O2m7wbvg4rmeyFJ7yoXfBdnZcEGV4l1sfb+RQDl8hmkvh+/bc4d8MNKcri
      TaYVpZvbMq0gqhvvy5kvVQZj4SjXL+aybHfMyFcHjLqPhlbWwuz2asNn0++N1Hrpe
      9Elgb/i28HU08ppfbJVLzFHD1AnVBpKf0h1/b/TJmJ1nCOL21jqPMbYcq38UxY2ip
      Nx7J6oSgHkSlICP0ZAK+abz1RaywQDwafclvHywOyIx1eMcObRsANDZRqjv/66R/
      C50azjzrSAZjCoVu2aniT0/9auon3+Ap0XxmMdaQAA</NextToken>
  </ListUpdatedInventorySupplyByNextToken>
```

```
</soapenv:Body>  
</soapenv:Envelope>
```

Example Query Request

```
https://fba-inventory.amazonaws.com/  
  
?Action=ListUpdatedInventorySupplyByNextToken  
  
&Version=2009-07-31  
  
&AWSAccessKeyId=0QY05JR56ZA8E56XPG82  
  
&Signature=NsfzVEPTTdf41L75dA1567CUwFc=  
  
&Timestamp=2009-10-12T17:28:32Z  
  
&NextToken=H4sIAAAAAAAAAADXPS3KCMAAA0Ks4bFlQU74zpTN8IlgxivyUXZioxB  
  
pSCRrg9O2m7wbvg4rmeyFJ7yoXfBdnZcEGV41lsfb+RQDl8hmkvh+/bc4d8MNKcri  
  
TaYVpZvbMq0gqhvwy5kvVQZj4SJXL+aybHfMyFcHjLqPhlbWwuz2asNn0++N1Hrpe  
  
9E1gb/i28HU08ppfbJVLzFHd1AnVBpKf0h1/b/TJmJ1nCOL21jqPMbYcq38UxY2ip  
  
Nx7J6oSgHkSlICP0ZAK+abz1RaywQDwafclvHywOyIx1eMcObRsANDZRqjv/66R/  
  
C50azjzrSAZjCoVu2aniT0/9auon3+Ap0XxmMdaQAA
```

Example Response

```
<soapenv:Envelope  
  
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  
<soapenv:Body>  
  
<ns1:ListUpdatedInventorySupplyByNextTokenResponse  
  
  
  
  
  
  
  
  
  
  
xmlns:ns1="http://fba-inventory.amazonaws.com/doc/2009-07-31/">  
  
<ns1:ListUpdatedInventorySupplyByNextTokenResult>  
  
<ns1:NextToken>H4sIAAAAAAAAAADXPSW6DMAAAwK9EXHOABEKxVCqxyaFsoey9GX  
  
CsiKUBsxhen1w6P5jPBy2bwlqPKndHLcXcoZtU7ipRW/sHz34Yzka065BX/lZwZ11  
  
co0wMU/ZdsqLTsvrHm+MWueAOBq+klrgHCei7ywfWH14X+EVkNbYrBT0R5mH300tV  
  
yQ5qAbYgMu3K2f2K2BLv0H7QWAbL59LHJyZohWmUV9+YqnxeFc+7nUS64yXOFnMQy  
  
HmQjsWmR9vqGEReBDwi+bh6+5gSrWEOM5okZL90EdsO9MOKi9iRzCS3hAldfs+C0D
```

Amazon Fulfillment Web Service API Reference
ListUpdatedInventorySupplyByNextToken

```
VRZOVbymbLjtjxHzFMI3rOIWpp7rXL81wslaKTiHQEAAA==</ns1:NextToken>
<ns1:HasNext>true</ns1:HasNext>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE12</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE12</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE12</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE14</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE14</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE14</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
<ns1:MerchantSKUSupply>
  <ns1:MerchantSKU>TESTCASE13</ns1:MerchantSKU>
  <ns1:FulfillmentNetworkSKU>TESTCASE13</ns1:FulfillmentNetworkSKU>
  <ns1:ASIN>TESTCASE13</ns1:ASIN>
  <ns1:Condition />
  <ns1:TotalSupplyQuantity>0</ns1:TotalSupplyQuantity>
  <ns1:InStockSupplyQuantity>0</ns1:InStockSupplyQuantity>
</ns1:MerchantSKUSupply>
</ns1>ListUpdatedInventorySupplyByNextTokenResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>
    5f56c0f8-9047-4848-9d3f-260f3611b7ce
```

```
</ns1:RequestId>
</ns1:ResponseMetadata>
</ns1:ListUpdatedInventorySupplyByNextTokenResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListUpdatedInventorySupply](#) (p. 104)

[GetInventorySupply](#) (p. 96)

Inventory Data Types

Topics

- [MerchantSKUSupply](#) (p. 115)
- [SupplyDetail](#) (p. 117)
- [TimePoint](#) (p. 118)

MerchantSKUSupply

The MerchantSKUSupply data type represents merchant-owned inventory for a single SKU, either in Amazon's fulfillment network or in a shipment inbound to an Amazon fulfillment center.

Ancestors

None

Relevant Operations

- [GetInventorySupply](#) (p. 96)
- [ListUpdatedInventorySupply](#) (p. 104)
- [ListUpdatedInventorySupplyByNextToken](#) (p. 111)

Contents

The following table describes the elements contained in MerchantSKUSupply.

Name	Description
MerchantSKU	The merchant stock keeping unit returned from your request in this operation Type: String

Amazon Fulfillment Web Service API Reference
MerchantSKUSupply

Name	Description
FulfillmentNetworkSKU	<p>The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers</p> <p>Type: String</p>
ASIN	<p>A 10-digit Amazon.com product identifier. Each ASIN is unique. When you submit a SKU, it is linked to an ASIN.</p> <p>Type: String</p>
ItemCondition	<p>The item condition is the concatenation of condition type and subtype. The exceptions are <i>NewNew</i> becomes <i>NewItem</i> and <i>RefurbishedRefurbished</i> becomes <i>Refurbished</i>. <i>Unknown</i> is not a valid condition to use when registering items for the Amazon Fulfillment Network. Only use <i>Unknown</i> to indicate that the condition wasn't read correctly or was unavailable.</p> <p>Type: String</p> <p>Default: None</p> <p>Valid values: <i>NewItem</i> <i>NewWithWarranty</i> <i>UsedVeryGood</i> <i>UsedGood</i> <i>UsedAcceptable</i> <i>UsedPoor</i> <i>UsedRefurbished</i> <i>CollectibleLikeNew</i> <i>CollectibleVeryGood</i> <i>CollectibleGood</i> <i>CollectibleAcceptable</i> <i>CollectiblePoor</i> <i>RefurbishedWithWarranty</i> <i>Refurbished</i> <i>Club</i> <i>Unknown</i></p>
InStockSupplyQuantity	<p>The total number of units actually in stock within Amazon's fulfillment network. This number does not include units that are inbound to a fulfillment center or that are being transferred between fulfillment centers in Amazon's network.</p> <p>Type: Integer</p>
TotalSupplyQuantity	<p>The total number of units available, including in-stock quantities, quantities in inbound shipments, and quantities being transferred between fulfillment centers in Amazon's network.</p> <p>Type: Integer</p>
EarliestAvailability	<p>A time point representing the earliest date and time that inventory is expected to be available for picking. If <i>TotalSupplyQuantity</i> is "0", the <i>EarliestAvailability</i> is not returned.</p> <p>Type: TimePoint (p. 118)</p>

Name	Description
SupplyDetail	<p>An optional list detailing what specific inventory quantities are available for picking, when they are available, and their logical location in the supply chain (in stock in a fulfillment center, in an inbound shipment, or being transferred between fulfillment centers).</p> <p>Type: SupplyDetail (p. 117)</p>

SupplyDetail

The SupplyDetail data type represents a quantity of merchant-owned inventory for a single SKU, either in Amazon's fulfillment network or in a shipment inbound to an Amazon fulfillment center, and the date and time when the inventory is expected to be available for picking.

Ancestors

- [MerchantSKUSupply](#) (p. 115)

Relevant Operations

- [GetInventorySupply](#) (p. 96)
- [ListUpdatedInventorySupply](#) (p. 104)
- [ListUpdatedInventorySupplyByNextToken](#) (p. 111)

Contents

The following table describes the elements contained in SupplyDetail.

Name	Description
Quantity	<p>The amount of the product (SKU) in your inventory.</p> <p>Type: Integer</p>
SupplyType	<p>InStock (inventory is in an Amazon fulfillment center), Inbound (inventory is in an inbound shipment to an Amazon fulfillment center), or Transfer (inventory is being transferred from one Amazon fulfillment center to another).</p> <p>Inventory items returned as InStock might not be immediately pickable. For example, inventory in reserve locations might take up to 12 hours to become pickable.</p> <p>Type: String</p>
EarliestAvailableToPickDateTime	<p>The earliest date the inventory is expected to be available for picking.</p> <p>Type: TimePoint (p. 118)</p>

Name	Description
LatestAvailableToPickDateTime	The latest date the inventory is expected to be available for picking. Type: TimePoint (p. 118)

TimePoint

The TimePoint data type represents a point in time. A time point is either a specific date and time, or a logical value (e.g., "Immediately"). If TimepointType is "Immediately" or "Unknown", the DateTime may not be specified and should be ignored.

Ancestors

- [MerchantSKUSupply](#) (p. 115)
- [SupplyDetail](#) (p. 117)

Relevant Operations

- [GetInventorySupply](#) (p. 96)
- [ListUpdatedInventorySupply](#) (p. 104)
- [ListUpdatedInventorySupplyByNextToken](#) (p. 111)

Contents

The following table describes the elements contained in TimePoint.

Name	Description
TimepointType	<p>Indicates either a specific date or a logical value (e.g., "Immediately"). If the TimepointType returns DateTime, the DateTime parameter returns the specific date and time. Otherwise, this parameter is null.</p> <ul style="list-style-type: none"> • Immediately—Indicates that the inventory item is available for picking immediately. • DateTime—Indicates the exact time noted in the DateTime element. • Unknown—Indicates that the inventory item is expected to be available for picking at some point in the future, but it's not known with confidence when that might be. <p>Type: String</p>

Amazon Fulfillment Web Service API Reference
TimePoint

Name	Description
DateTime	Indicates the date and time after which the inventory item is expected to be available for picking. Type: String

Outbound API Reference

Topics

- [Outbound WSDL \(p. 120\)](#)
- [Outbound API Operations \(p. 121\)](#)
- [Outbound Data Types \(p. 152\)](#)

This reference describes the outbound API for Amazon FWS.



Note

The outbound API supports SOAP, Query, and REST. However this version of the documentation only shows examples in SOAP and Query.

Outbound WSDL

The outbound API is published through a [web services description language \(WSDL\)](#) file. This document supports the 2007-08-02 version of the outbound API.

The WSDL for the outbound API is located at the following URL:

<https://fba-outbound.amazonaws.com/doc/2007-08-02/FBAOutboundService.wsdl>

API Versions

When a new version of the API is released, previous versions are supported for a limited time to allow applications to continue to function until they are upgraded. The version of an API is specified as a date, such as 2007-08-02.

The version of the API is part of the URL of the WSDL file (for example, `https://fba-outbound.amazonaws.com/doc/2007-08-02/FBAOutboundService.wsdl`). It is also in the target namespace of the WSDL file.

Outbound API Operations

Topics

- [CancelFulfillmentOrder](#) (p. 121)
- [CreateFulfillmentOrder](#) (p. 123)
- [GetFulfillmentOrder](#) (p. 130)
- [GetFulfillmentPreview](#) (p. 134)
- [GetServiceStatus \(Outbound\)](#) (p. 139)
- [ListAllFulfillmentOrders](#) (p. 141)
- [ListAllFulfillmentOrdersByNextToken](#) (p. 147)

This section details the request and response elements for the outbound API operations, including examples of raw SOAP and Query requests for each operation.

CancelFulfillmentOrder

Description

The `CancelFulfillmentOrder` operation requests Amazon not to fulfill an existing fulfillment order. Amazon attempts to stop fulfillment of all items that haven't already shipped, but cannot guarantee success.



Note

You cannot cancel an order if that order's status is either *Complete*, *CompletedPartial*, or *Shipped*. If you try to do so, the service returns an error. If the status is *CompletedPartial*, you can attempt to cancel any remaining items that haven't shipped.

Request Parameters

Name	Description	Required
<code>MerchantFulfillmentOrderId</code>	Unique identifier generated by the merchant and used when the CreateFulfillmentOrder (p. 123) request was made. Type: String Valid Value: <code>MerchantFulfillmentOrderId</code> returned after calling <code>ListAllFullmentOrders</code>	Yes

Response Elements

The `CancelFulfillmentOrder` operation only returns the following metadata:

Name	Description
RequestId	Request identification Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/act
or/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >BSRebtfRtx560xK3MGjGwTlAumM=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2008-01-25T00:57:06Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
    <CancelFulfillmentOrder xmlns="http://fba-outbound.amazon
aws.com/doc/2007-08-02/">
      <MerchantFulfillmentOrderId>six-cancel-simple-
20080124165706982</MerchantFulfillmentOrderId>
    </CancelFulfillmentOrder>
  </soapenv:Body>
```

```
</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/  
?Action=CancelFulfillmentOrder  
&Version=2007-08-02  
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2  
&Timestamp=2008-01-21T21:38:02Z  
&Signature=fJ1bIX4pwGuLUxV0v9EqK0XR2Fw=  
&MerchantFulfillmentOrderId=six-cancel-simple-20080124165706982
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">  
  <soapenv:Body>  
    <ns1:CancelFulfillmentOrderResponse  
      xmlns:ns1="http://fba-outbound.amazonaws.com/doc/2007-08-02/">  
      <ns1:ResponseMetadata>  
        <ns1:RequestId>c50c2d9a-889d-441f-9d63-1f5d95204594</ns1:Request  
Id>  
      </ns1:ResponseMetadata>  
    </ns1:CancelFulfillmentOrderResponse>  
  </soapenv:Body>  
</soapenv:Envelope>
```

CreateFulfillmentOrder

Description

The `CreateFulfillmentOrder` operation generates a request for Amazon to ship items from the merchant's inventory to a destination address.

Request Parameters

Name	Description	Required
MerchantFulfillmentOrderId	<p>A unique identifier for the order. You can use this value to disambiguate multiple fulfillment items that have the same SKU. You can use any identifier that helps you track this order.</p> <p>Type: String</p> <p>Default: None</p> <p>Constraints: Must be an alphanumeric string from one to 40 characters in length.</p>	Yes
DisplayableOrderId	<p>The order identifier to display on the packing slip. This should match the order number you provide to your customer. You can use the <code>MerchantFulfillmentOrderID</code> as the value, or specify an alternate value if you want the customer to reference an alternate order ID.</p> <p>Type: String</p> <p>Default: none</p> <p>Constraints: Must be an alpha-numeric or ISO-8559-1 compliant string from one to 40 characters in length. This value cannot contain two spaces in a row. Leading and trailing white spaces are removed.</p>	Yes
DisplayableOrderDateTime	<p>The date of the order (to be used on the recipient-facing materials, such as the packing slip).</p> <p>Type: String</p> <p>Default: None</p> <p>Constraints: The format must be based on the RFC3339 profile of ISO8610 as follows: [YYYY]-[MM]-[DD]T[HH]:[MM]:[SS][TZ] where:</p> <ul style="list-style-type: none"> • YYYY—indicates the year • MM—indicates the month • DD—indicates the day • T—indicates the start of the required time section • HH—indicates the hour • MM—indicates the minute • TZ—indicates the time zone 	Yes

Amazon Fulfillment Web Service API Reference
CreateFulfillmentOrder

Name	Description	Required
DisplayableOrderComment	<p>Text block to appear in recipient-facing materials such as the packing slip.</p> <p>Type: String</p> <p>Default: None</p> <p>Constraints: Alpha-numeric string up to 1,000 characters</p>	Yes
ShippingSpeedCategory	<p>Shipping speed details for US domestic delivery (speeds elsewhere could vary):</p> <ul style="list-style-type: none"> • Standard—3-5 business days • Expedited—2 business days • Priority—1 business day <p>Type: String</p> <p>Valid Values: <code>standard</code> <code>expedited</code> <code>priority</code></p> <p>Constraints: None</p>	Yes
DestinationAddress	<p>The destination address for the given SKU items.</p> <p>Type: Address (p. 152)</p>	Yes
FulfillmentPolicy	<p>The FulfillmentPolicy parameter specifies what to do when one or more items is determined to be unfulfillable after the order is accepted. If any item is considered unfulfillable during submission, the operation fails.</p> <ul style="list-style-type: none"> • FillOrKill—The entire order is considered unfulfillable if any item is determined to be unfulfillable. Any item that hasn't shipped is canceled. • FillAll—The order remains open until all items ship or are canceled by the merchant. • FillAllAvailable—All fulfillable items will be processed until shipped or canceled. All unfulfillable items are canceled by Amazon. <p>Type: String</p> <p>Default: <code>FillOrKill</code></p> <p>Valid Values: <code>FillOrKill</code> <code>FillAll</code> <code>FillAllAvailable</code></p> <p>Constraints: None</p>	No

Name	Description	Required
FulfillmentMethod	<p>Indicates the intended recipient channel for the order. Processing times, rates, and shipping speeds differ for each method. Available methods to fulfill a given order are:</p> <ul style="list-style-type: none"> • Consumer—Ship this order to the specified consumer address. • Removal—Return the inventory in this order to the specified destination address. <p>Type: String</p> <p>Default: <code>Consumer</code></p> <p>Valid Values: <code>Consumer</code> <code>Removal</code></p> <p>Constraints: None</p>	No
NotificationEmailList	<p>Enter a list of e-mail addresses to receive ship-complete e-mail notifications. These e-mails are sent by <i>FBA</i> on behalf of the merchant.</p> <p>Type: String</p> <p>Constraints: Max length is 64 characters per email address</p>	No
Item	<p>Specifies a single line item in a fulfillment order</p> <p>Type: CreateFulfillmentOrderItem (p. 154)</p>	Yes

Response Elements

The CreateFulfillmentOrder operation returns the following metadata:

Name	Description
RequestId	Type: String

Examples

Example SOAP Request

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

Amazon Fulfillment Web Service API Reference

CreateFulfillmentOrder

```
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
<aws:Signature
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >0S67Wg3ZtCh53zZJijRev/P86hQ=</aws:Signature>
<aws:Timestamp
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >2008-01-25T00:57:03Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
  <CreateFulfillmentOrder
    xmlns="http://fba-outbound.amazonaws.com/doc/2007-08-02/"
    <MerchantFulfillmentOrderId>
      create-2items-20080124165703154
    </MerchantFulfillmentOrderId>
    <DisplayableOrderId>
      create-2items-20080124165703154
    </DisplayableOrderId>
    <DisplayableOrderDateTime>
      2008-01-24T08:00:00Z
    </DisplayableOrderDateTime>
    <DisplayableOrderComment>
      Thank you for your order!
    </DisplayableOrderComment>
```

```
<ShippingSpeedCategory>Standard</ShippingSpeedCategory>
<DestinationAddress>
  <Name>Joey Jo Jo Shabadoo Jr</Name>
  <Line1>605 5th Ave N</Line1>
  <Line2>C/O Amazon.com</Line2>
  <City>Seattle</City>
  <StateOrProvinceCode>WA</StateOrProvinceCode>
  <CountryCode>US</CountryCode>
  <PostalCode>98104</PostalCode>
  <PhoneNumber>206-266-1000</PhoneNumber>
</DestinationAddress>
<Item>
  <MerchantSKU>Digital_Camera_Extraordinaire</MerchantSKU>
  <MerchantFulfillmentOrderId>
    create-2items-20080124165703154-1
  </MerchantFulfillmentOrderId>
  <Quantity>1</Quantity>
  <DisplayableComment>Testing item comment
    #1</DisplayableComment>
</Item>
<Item>
  <MerchantSKU>Digital_Camera_Extraordinaire</MerchantSKU>
  <MerchantFulfillmentOrderId>
    create-2items-20080124165703154-2
  </MerchantFulfillmentOrderId>
  <Quantity>2</Quantity>
  <DisplayableComment>Testing item comment
    #2</DisplayableComment>
</Item>
```

```
</CreateFulfillmentOrder>  
  
</soapenv:Body>  
  
</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/  
  
?Action=CreateFulfillmentOrder  
  
&Version=2007-08-02  
  
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2  
  
&Timestamp=2008-01-21T21:38:02Z  
  
&Signature=fJ1bIX4pwGuLUxV0v9EqK0XR2Fw=  
  
&MerchantFulfillmentOrderId=create-2items-20080124165703154  
  
&DisplayableOrderId=create-2items-20080124165703154  
  
&DisplayableOrderDateTime=2008-01-24T08:00:00Z  
  
&DisplayableOrderComment=Thank you for your order!  
  
&ShippingSpeedCategory=Standard  
  
&DestinationAddress.Name=Joey Jo Jo Shabadoo Jr  
  
&DestinationAddress.Line1=605 5th Ave N  
  
&DestinationAddress.Line2=C/O Amazon.com  
  
&DestinationAddress.City=Seattle  
  
&DestinationAddress.StateOrProvinceCode=WA  
  
&DestinationAddress.CountryCode=US  
  
&DestinationAddress.PostalCode=98104  
  
&DestinationAddress.PhoneNumber=206-266-1000  
  
&Item.1.MerchantSKU=Digital_Camera_Extraordinaire  
  
&Item.1.MerchantFulfillmentOrderItemId=create-2items-20080124165703154-1  
  
&Item.1.Quantity=1  
  
&Item.1.DisplayableComment=Testing item comment #1  
  
&Item.2.MerchantSKU=Digital_Camera_Extraordinaire  
  
&Item.2.MerchantFulfillmentOrderItemId=create-2items-20080124165703154-2
```

```
&Item.2.Quantity=2
```

```
&Item.2.DisplayableComment=Testing item comment #2
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:CreateFulfillmentOrderResponse
      xmlns:ns1="http://fba-outbound.amazonaws.com/doc/2007-08-02/"
      <ns1:ResponseMetadata>
        <ns1:RequestId>db5a19ee-d954-497f-9fbc-bfcd937b150e</ns1:Request
Id>
      </ns1:ResponseMetadata>
    </ns1:CreateFulfillmentOrderResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

GetFulfillmentOrder

Description

The `GetFulfillmentOrder` operation requests detailed information about a fulfillment order. This includes the original fulfillment order request, the status of both the order and its items in the Amazon Fulfillment Network, and the shipments that have been generated to fulfill the order.



Note

Shipments are only returned when the shipment status is `Complete` or `CompletePartial`.

Request Parameters

Name	Description	Required
<code>MerchantFulfillmentOrderId</code>	Unique identifier generated by the merchant and used when the CreateFulfillmentOrder (p. 123) request was made. Type: String Valid Value: <code>MerchantFulfillmentOrderId</code> returned after calling <code>ListAllFullmentOrders</code>	Yes

Response Elements

Name	Description
FulfillmentOrder	Information about the fulfillment order and its status. Type: FulfillmentOrder (p. 156)
FulfillmentOrderItem	Information about the fulfillment order item. Type: FulfillmentOrderItem (p. 159)
FulfillmentShipment	Information about an item included in a shipment. Type: FulfillmentShipment (p. 163)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
    <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >gLhi6z4P9V4GU43fZrF/sM8RnlQ=</aws:Signature>
    <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"
      >2008-01-25T00:57:00Z</aws:Timestamp>
  </soapenv:Header>
  <soapenv:Body>
```

```
<GetFulfillmentOrder xmlns="http://fba-outbound.amazonaws.com/doc/2007-08-02/">
  <MerchantFulfillmentOrderId>create-extern_id_1154539615776</MerchantFulfillmentOrderId>
</GetFulfillmentOrder>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/
?Action=GetFulfillmentOrder
&Version=2007-08-02
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2
&Timestamp=2008-01-21T21:38:02Z
&Signature=fJ1bIX4pwGuLUxV0v9EqK0XR2Fw=
&MerchantFulfillmentOrderId=create-extern_id_1154539615776
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:GetFulfillmentOrderResponse
      xmlns:ns1="http://fba-outbound.amazonaws.com/doc/2007-08-02/">
      <ns1:GetFulfillmentOrderResult>
        <ns1:FulfillmentOrder>
          <ns1:MerchantFulfillmentOrderId>TEST-00000001</ns1:MerchantFulfillmentOrderId>
          <ns1:ReceivedDateTime>2007-08-02T08:00:00Z</ns1:ReceivedDateTime>
          <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCategory>
          <ns1:DisplayableOrderDateTime>2007-08-02T00:00:00Z</ns1:DisplayableOrderDateTime>
          <ns1:DisplayableOrderComment>Thank you for your order!</ns1:DisplayableOrderComment>
        </ns1:FulfillmentOrder>
      </ns1:GetFulfillmentOrderResult>
    </ns1:GetFulfillmentOrderResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

```
OrderId>                <ns1:DisplayableOrderId>TEST-00000001</ns1:Displayable
                          <ns1:DestinationAddress>
                            <ns1:Name>John Smith</ns1:Name>
                            <ns1:Line1>2412 25th Ave NW.</ns1:Line1>
                            <ns1:City>Seattle</ns1:City>
                            <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
                            <ns1:CountryCode>US</ns1:CountryCode>
                            <ns1:PostalCode>98104</ns1:PostalCode>
                            <ns1:PhoneNumber>206-266-1000</ns1:PhoneNumber>
                          </ns1:DestinationAddress>
Status>                  <ns1:FulfillmentOrderStatus>Complete</ns1:FulfillmentOrder
                          <ns1:StatusUpdatedDateTime>2007-08-
03T16:00:00Z</ns1:StatusUpdatedDateTime>
                          </ns1:FulfillmentOrder>
                          <ns1:FulfillmentOrderItem>
                            <ns1:MerchantSKU>MSKU-00000001</ns1:MerchantSKU>
                            <ns1:MerchantFulfillmentOrderItemId>TEST-00000001-
1</ns1:MerchantFulfillmentOrderItemId>
                            <ns1:Quantity>2</ns1:Quantity>
                            <ns1:CancelledQuantity>0</ns1:CancelledQuantity>
                            <ns1:UnfulfillableQuantity>0</ns1:UnfulfillableQuantity>
                          </ns1:FulfillmentOrderItem>
                          <ns1:FulfillmentShipment>
                            <ns1:AmazonShipmentId>TEST00000001</ns1:AmazonShipmentId>
                            <ns1:FulfillmentCenterId>TST1</ns1:FulfillmentCenterId>
                          <ns1:FulfillmentShipmentStatus>Shipped</ns1:FulfillmentShip
mentStatus>
                          <ns1:ShippingDateTime>2007-08-03T16:00:00Z</ns1:ShippingDat
eTime>
                          <ns1:EstimatedArrivalDateTime>2007-08-
10T16:00:00Z</ns1:EstimatedArrivalDateTime>
```

```
<ns1:FulfillmentShipmentItem>
  <ns1:MerchantSKU>MSKU-00000001</ns1:MerchantSKU>
  <ns1:MerchantFulfillmentOrderItemId>TEST-00000001-
1</ns1:MerchantFulfillmentOrderItemId>
  <ns1:Quantity>2</ns1:Quantity>
  <ns1:PackageNumber>1</ns1:PackageNumber>
</ns1:FulfillmentShipmentItem>
<ns1:FulfillmentShipmentPackage>
  <ns1:PackageNumber>1</ns1:PackageNumber>
  <ns1:CarrierCode>UPS</ns1:CarrierCode>
  <ns1:TrackingNumber>UPS00000001</ns1:TrackingNumber>
</ns1:FulfillmentShipmentPackage>
</ns1:FulfillmentShipment>
</ns1:GetFulfillmentOrderResult>
<ns1:ResponseMetadata>
  <ns1:RequestId>963215ec-bec6-4ae0-84e0-19f5823ee33a</ns1:Request
Id>
  </ns1:ResponseMetadata>
</ns1:GetFulfillmentOrderResponse>
</soapenv:Body>
</soapenv:Envelope>
```

GetFulfillmentPreview

Description

The `GetFulfillmentPreview` operation returns estimated shipping dates and fees for a given set of merchant SKUs and quantities.



Note

If `ShippingSpeedCategories` are not included in the request, the operation returns previews for all available shipping speeds.

Request Parameters

Name	Description	Required
Address	The destination address for the given SKU items. Type: Address (p. 152)	Yes
Items	Information about the item(s) being shipped. Type: GetFulfillmentPreviewItem (p. 167)	Yes
ShippingSpeedCategories	Shipping speed details for US domestic delivery (speeds elsewhere could vary): <ul style="list-style-type: none"> • Standard—3-5 business days • Expedited—2 business days • Priority—1 business day Type: String Valid values: Standard Expedited Priority	No

Response Elements

Name	Description
FulfillmentPreviews	A list of shipping delivery estimates and fees for each available or requested shipping speed. Type: FulfillmentPreview (p. 160)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope

  xmlns:q0="http://fba-outbound.amazonaws.com/doc/2007-08-02/"

  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"

  xmlns:xsd="http://www.w3.org/2001/XMLSchema"

  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <soapenv:Header>

    <aws:AWSAccessKeyId

      soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
```

```
    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">0QY05JR56ZA8E56XPG82

  </aws:AWSAccessKeyId>

  <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">96P0CjxXCcMp
    Fvtxjv5sTP15dm4=

  </aws:Signature>

  <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">2010-05-
    28T20:40:00Z

  </aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

  <q0:GetFulfillmentPreview>

    <q0:Address>

      <q0:Name>Mrs. Madison</q0:Name>

      <q0:Line1>605 5th Ave S</q0:Line1>

      <q0:City>Seattle</q0:City>

      <q0:StateOrProvinceCode>WA</q0:StateOrProvinceCode>

      <q0:CountryCode>US</q0:CountryCode>

      <q0:PostalCode>98104</q0:PostalCode>

    </q0:Address>

    <q0:Items>

      <q0:MerchantSKU>0553211765-1253831020273</q0:MerchantSKU>

      <q0:Quantity>1</q0:Quantity>

      <q0:MerchantFulfillmentOrderItemId>preview-item1</q0:MerchantFulfill
      mentOrderItemId>

    </q0:Items>

    <q0:ShippingSpeedCategories>Standard</q0:ShippingSpeedCategories>
```

```
</q0:GetFulfillmentPreview>  
</soapenv:Body>  
</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/  
?Action=GetFulfillmentPreview  
&Version=2007-08-02  
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2  
&Timestamp=2008-01-21T21:38:02Z  
&Signature=fJ1bIX4pwGuLUxV0v9EqK0XR2Fw=  
&Address.Name=Mrs.+Madison  
&Address.Line1=605+5th+Ave+S.  
&Address.Line2=Apt.+2  
&Address.City=Seattle  
&Address.StateOrProvinceCode=WA  
&Address.CountryCode=US  
&Address.PostalCode=98104  
&Address.PhoneNumber=206-555-5555  
&Items.1.MerchantSKU=0380729342-1253831020273  
&Items.1.MerchantFulfillmentOrderItemId=item1  
&Items.Quantity=1
```

Example Response

```
<?xml version="1.0" encoding="UTF-8"?>  
<soapenv:Envelope  
  xmlns:q0="http://fba-outbound.amazonaws.com/doc/2007-08-02/"  
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"  
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"  
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
```

```
<soapenv:Header>

  <aws:AWSAccessKeyId

    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">0QY05JR56ZA8E56XPG82

  </aws:AWSAccessKeyId>

  <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">96P0CjxXCcMp
Fvtxjv5sTP15dm4=

  </aws:Signature>

  <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0"

    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/">2010-05-
28T20:40:00Z

  </aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

  <q0:GetFulfillmentPreview>

    <q0:Address>

      <q0:Name>Mrs. Madison</q0:Name>

      <q0:Line1>605 5th Ave S</q0:Line1>

      <q0:City>Seattle</q0:City>

      <q0:StateOrProvinceCode>WA</q0:StateOrProvinceCode>

      <q0:CountryCode>US</q0:CountryCode>

      <q0:PostalCode>98104</q0:PostalCode>

    </q0:Address>

    <q0:Items>

      <q0:MerchantSKU>0553211765-1253831020273</q0:MerchantSKU>

      <q0:Quantity>1</q0:Quantity>

    </q0:Items>

  </q0:GetFulfillmentPreview>

</soapenv:Body>

</soapenv:Envelope>
```

```
<q0:MerchantFulfillmentOrderItemId>preview-item1</q0:MerchantFulfillmentOrderItemId>

  </q0:Items>

  <q0:ShippingSpeedCategories>Standard</q0:ShippingSpeedCategories>

</q0:GetFulfillmentPreview>

</soapenv:Body>

</soapenv:Envelope>
```

GetServiceStatus (Outbound)

Description

The `GetServiceStatus` operation requests a brief status message from the service.

Request Parameters

The `GetServiceStatus` operation has no request parameters.

Response Elements

Name	Description
Status	Status of the service. If you entered valid access identifiers, the service returns a message stating that it is responding, along with the date, time, and the service version number. Type: String

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"

  xmlns:xsd="http://www.w3.org/2001/XMLSchema"

  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

  <soapenv:Header>

    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

      soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon

aws.com/doc/2007-01-01/"
```

```
>0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>

<aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

    >zs1XVLJIZMA583oInQdWghEdPBg=</aws:Signature>

<aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

    soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

    >2008-01-25T00:56:58Z</aws:Timestamp>

</soapenv:Header>

<soapenv:Body>

    <GetServiceStatus xmlns="http://fba-outbound.amazonaws.com/doc/2007-08-
02/" />

</soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/
?Action=GetServiceStatus
&Version=2007-08-02
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2
&Timestamp=2008-01-23T20:36:07Z
&Signature=YO7vTBDVXNbfMWRReheQ12JSjwa4=
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

    <soapenv:Body>

        <ns1:GetServiceStatusResponse xmlns:ns1="http://fba-outbound.amazon
aws.com/doc/2007-08-02/">

            <ns1:GetServiceStatusResult>

                <ns1:Status>2008-01-25T00:56:59Z service available [Version:
                2007-08-02]</ns1:Status>

            </ns1:GetServiceStatusResult>

            <ns1:ResponseMetadata>
```

```
<ns1:RequestId>23dee080-cb73-4325-a4eb-7b02adfdb028</ns1:Request
Id>

</ns1:ResponseMetadata>

</ns1:GetServiceStatusResponse>

</soapenv:Body>

</soapenv:Envelope>
```

ListAllFulfillmentOrders

Description

The `ListAllFulfillmentOrders` operation is a paginated call used in succession with the [ListAllFulfillmentOrdersByNextToken](#) (p. 147) operation. `ListAllFulfillmentOrders` gets the first set of fulfillment orders fulfilled at the time you specify with the `QueryStartDateTime` parameter. This operation returns a `NextToken` parameter, which you can use to iterate through the remaining fulfillment orders using the [ListAllFulfillmentOrdersByNextToken](#) (p. 147) operation.

The service will return between 0 and N fulfillment orders (where N is defined by the `NumberOfResultsRequested` parameter). Please check the value of `HasNext` to determine whether there are additional fulfillment orders to list.



Important

It is possible for a record to be returned more than once because the filter runs against the *status changed* date. If an order changes status while you are iterating through the orders and making successive calls to `ListAllFulfillmentOrdersByNextToken`, then that record could appear again.

Request Parameters

Name	Description	Required
<code>NumberOfResultsRequested</code>	The number of results you want returned each time you run this and any subsequent ListAllFulfillmentOrdersByNextToken (p. 147) operation. Type: Integer Default: None Constraints: Any number from 1 to 50.	Yes

Name	Description	Required
QueryStartDateTime	<p>Date and time. If the QueryStartDateTime is set, the results include all orders that were being fulfilled from that date and time up through all orders currently being filled. If it is not set, the results default to 36 hours prior to "now."</p> <p>Type: String</p> <p>Default: 36 hours prior to "now"</p> <p>Constraints: Valid dateTime format.</p>	Optional

Response Elements

The ListAllFulfillmentOrders operation returns three elements: NextToken, HasNext, and FulfillmentOrder. The FulfillmentOrder is an aggregate with many child elements, and is detailed in a separate table below.

Name	Description
HasNext	<p>Boolean to indicate whether there are more items returned. True means there are more items to retrieve using the next token version of this operation. False means there are no more items to retrieve.</p> <p>Type: Boolean</p>
NextToken	<p>Text string used to support pagination. Use the NextToken to perform an additional operation if the HasNext parameter is True.</p> <p>Type: String</p>
FulfillmentOrder	<p>Information about the fulfillment order and its status.</p> <p>Type: FulfillmentOrder (p. 156)</p>

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header>
    <aws:AWSAccessKeyId soapenv:actor="http://schemas.xmlsoap.org/soap/act
or/next"
```

```
        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>

        <aws:Signature soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >HwNcNlovi5jf1/0620wvOvqmhMM=</aws:Signature>

        <aws:Timestamp soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"

        soapenv:mustUnderstand="0" xmlns:aws="http://security.amazon
aws.com/doc/2007-01-01/"

        >2008-01-25T00:57:07Z</aws:Timestamp>

    </soapenv:Header>

    <soapenv:Body>

        <ListAllFulfillmentOrders xmlns="http://fba-outbound.amazon
aws.com/doc/2007-08-02/">

            <NumberOfResultsRequested>3</NumberOfResultsRequested>

        </ListAllFulfillmentOrders>

    </soapenv:Body>

</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/

?Action=ListAllFulfillmentOrders

&Version=2007-08-02

&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2

&Timestamp=2008-01-21T21:38:02Z

&Signature=fJ1bIX4pwGuLUxV0v9EqK0XR2Fw=

&NumberOfResultsRequested=3
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">

    <soapenv:Body>
```

Amazon Fulfillment Web Service API Reference
ListAllFulfillmentOrders

```
<ns1:ListAllFulfillmentOrdersResponse
  xmlns:ns1="http://fba-outbound.amazonaws.com/doc/2007-08-02/">
  <ns1:ListAllFulfillmentOrdersResult>
    <ns1:NextToken>1K9G5TT0QQFSV|3JWKAKR8XB7XF|1X6FK5RDH
NB96</ns1:NextToken>
    <ns1:HasNext>>true</ns1:HasNext>
    <ns1:FulfillmentOrder>
      <ns1:MerchantFulfillmentOrderId>order-0001</ns1:MerchantFul
fillmentOrderId>
      <ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
eTime>
      <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
egory>
      <ns1:DisplayableOrderDateTime>2006-08-
02T17:26:56Z</ns1:DisplayableOrderDateTime>
      <ns1:DisplayableOrderComment>Thank you for your or
der!</ns1:DisplayableOrderComment>
      <ns1:DisplayableOrderId>order-0001</ns1:DisplayableOrderId>
      <ns1:DestinationAddress>
        <ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
        <ns1:Line1>605 5th Ave N</ns1:Line1>
        <ns1:Line2>C/O Amazon.com</ns1:Line2>
        <ns1:City>Seattle</ns1:City>
        <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
        <ns1:CountryCode>US</ns1:CountryCode>
        <ns1:PostalCode>98104</ns1:PostalCode>
        <ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
      </ns1:DestinationAddress>
      <ns1:FulfillmentOrderStatus>Complete</ns1:FulfillmentOrder
Status>
      <ns1:StatusUpdatedDateTime>2006-09-
28T23:48:48Z</ns1:StatusUpdatedDateTime>
    </ns1:FulfillmentOrder>
  </ns1:ListAllFulfillmentOrdersResult>
</ns1:ListAllFulfillmentOrdersResponse>
```

```
<ns1:FulfillmentOrder>
  <ns1:MerchantFulfillmentOrderId>order-0002</ns1:MerchantFul
fillmentOrderId>
  <ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
eTime>
  <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
egory>
  <ns1:DisplayableOrderDateTime>2006-08-
02T17:26:56Z</ns1:DisplayableOrderDateTime>
  <ns1:DisplayableOrderComment>Thank you for your or
der!</ns1:DisplayableOrderComment>
  <ns1:DisplayableOrderId>order-0002</ns1:DisplayableOrderId>
  <ns1:DestinationAddress>
    <ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
    <ns1:Line1>605 5th Ave N</ns1:Line1>
    <ns1:Line2>C/O Amazon.com</ns1:Line2>
    <ns1:City>Seattle</ns1:City>
    <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
    <ns1:CountryCode>US</ns1:CountryCode>
    <ns1:PostalCode>98104</ns1:PostalCode>
    <ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
  </ns1:DestinationAddress>
  <ns1:FulfillmentOrderStatus>Processing</ns1:FulfillmentOrder
Status>
  <ns1:StatusUpdatedDateTime>2006-09-
28T23:48:48Z</ns1:StatusUpdatedDateTime>
</ns1:FulfillmentOrder>
<ns1:FulfillmentOrder>
  <ns1:MerchantFulfillmentOrderId>order-0003</ns1:MerchantFul
fillmentOrderId>
  <ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
eTime>
  <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
egory>
```

```
<ns1:DisplayableOrderDateTime>2006-08-02T17:26:56Z</ns1:DisplayableOrderDateTime>

<ns1:DisplayableOrderComment>Thank you for your order!</ns1:DisplayableOrderComment>

<ns1:DisplayableOrderId>order-0003</ns1:DisplayableOrderId>

<ns1:DestinationAddress>
  <ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
  <ns1:Line1>605 5th Ave N</ns1:Line1>
  <ns1:Line2>C/O Amazon.com</ns1:Line2>
  <ns1:City>Seattle</ns1:City>
  <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
  <ns1:CountryCode>US</ns1:CountryCode>
  <ns1:PostalCode>98104</ns1:PostalCode>
  <ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
</ns1:DestinationAddress>

<ns1:FulfillmentOrderStatus>Planning</ns1:FulfillmentOrderStatus>

<ns1:StatusUpdatedDateTime>2006-09-28T23:48:48Z</ns1:StatusUpdatedDateTime>

</ns1:FulfillmentOrder>

</ns1>ListAllFulfillmentOrdersResult>

<ns1:ResponseMetadata>
  <ns1:RequestId>ad6c589a-40d5-4538-8ab0-b9dde6b36391</ns1:RequestId>
</ns1:ResponseMetadata>

</ns1>ListAllFulfillmentOrdersResponse>

</soapenv:Body>

</soapenv:Envelope>
```

Related Operations

[ListAllFulfillmentOrdersByNextToken \(p. 147\)](#)

ListAllFulfillmentOrdersByNextToken

Description

The `ListAllFulfillmentOrdersByNextToken` operation gets the next set of fulfillment orders following a [ListAllFulfillmentOrders \(p. 141\)](#) or a previous `ListAllFulfillmentOrdersByNextToken` request. Please check the value of `HasNext` to determine whether there are any additional fulfillment orders to list.

Request Parameters

Name	Description	Required
<code>NextToken</code>	Text block used to pass information. This parameter is returned by a previous <code>ListAllFulfillmentOrders</code> or <code>ListAllFulfillmentOrdersByNextToken</code> operation. Type: String	Yes

Response Elements

The `ListAllFulfillmentOrdersByNextToken` operation returns three elements: `NextToken`, `HasNext`, and `FulfillmentOrder`. The `FulfillmentOrder` element is an aggregate with many child elements and is detailed in a separate table below.

Name	Description
<code>HasNext</code>	Boolean to indicate whether there are more items returned. <code>True</code> means there are more items to retrieve using the next token version of this operation. <code>False</code> means there are no more items to retrieve. Type: Boolean
<code>NextToken</code>	Text string used to support pagination. Use the <code>NextToken</code> to perform an additional operation if the <code>HasNext</code> parameter is <code>True</code> . Type: String
<code>FulfillmentOrder</code>	Information about the fulfillment order and its status. Type: FulfillmentOrder (p. 156)

Examples

Example SOAP Request

```
<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
```

```
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<soapenv:Header>
  <aws:AWSAccessKeyId
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >0QY05JR56ZA8E56XPG82</aws:AWSAccessKeyId>
  <aws:Signature
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >cuCziTaWFOeTk7yxabSDNzRYyYA=</aws:Signature>
  <aws:Timestamp
    soapenv:actor="http://schemas.xmlsoap.org/soap/actor/next"
    soapenv:mustUnderstand="0"
    xmlns:aws="http://security.amazonaws.com/doc/2007-01-01/"
    >2008-01-25T00:57:08Z</aws:Timestamp>
</soapenv:Header>
<soapenv:Body>
  <ListAllFulfillmentOrdersByNextToken
    xmlns="http://fba-outbound.amazonaws.com/doc/2007-08-02/">
    <NextToken>M0RGTTdsREExMjBPV3wxSFFTWTRLSEhOMU9DfDEwMlVLQzcx
    STVEVTg=</NextToken>
  </ListAllFulfillmentOrdersByNextToken>
</soapenv:Body>
</soapenv:Envelope>
```

Example Query Request

```
https://fba-outbound.amazonaws.com/
?Action=ListAllFulfillmentOrdersByNextToken
```

```
&Version=2007-08-02
&AWSAccessKeyId=1GPD3QT81GH6YJ5AV5G2
&Timestamp=2008-01-21T21:38:02Z
&Signature=fJlbIX4pwGuLUxV0v9EqK0XR2Fw=
&NumberOfResultsRequested=3
&NextToken=M0RGTTdSREExMjBPV3wxSFFTWTURLSEhOMU9DfDEwMlVLQzcxSTVEVTg=
```

Example Response

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns1:ListAllFulfillmentOrdersResponse
      xmlns:ns1="http://fba-outbound.amazonaws.com/doc/2007-08-02/">
      <ns1:ListAllFulfillmentOrdersResult>
        <ns1:NextToken>1K9G5TT0QQFSV|3JWKAKR8XB7XF|1X6FK5RDH
        NB96</ns1:NextToken>
        <ns1:HasNext>>true</ns1:HasNext>
        <ns1:FulfillmentOrder>
          <ns1:MerchantFulfillmentOrderId>order-0001</ns1:MerchantFul
          fillmentOrderId>
          <ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
          eTime>
          <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
          egory>
          <ns1:DisplayableOrderDateTime>2006-08-
          02T17:26:56Z</ns1:DisplayableOrderDateTime>
          <ns1:DisplayableOrderComment>Thank you for your or
          der!</ns1:DisplayableOrderComment>
          <ns1:DisplayableOrderId>order-0001</ns1:DisplayableOrderId>
          <ns1:DestinationAddress>
            <ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
            <ns1:Line1>605 5th Ave N</ns1:Line1>
            <ns1:Line2>C/O Amazon.com</ns1:Line2>
```

```
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
<ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
</ns1:DestinationAddress>
<ns1:FulfillmentOrderStatus>Complete</ns1:FulfillmentOrder
Status>
<ns1:StatusUpdatedDateTime>2006-09-
28T23:48:48Z</ns1:StatusUpdatedDateTime>
</ns1:FulfillmentOrder>
<ns1:FulfillmentOrder>
<ns1:MerchantFulfillmentOrderId>order-0002</ns1:MerchantFul
fillmentOrderId>
<ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
eTime>
<ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
egory>
<ns1:DisplayableOrderDateTime>2006-08-
02T17:26:56Z</ns1:DisplayableOrderDateTime>
<ns1:DisplayableOrderComment>Thank you for your or
der!</ns1:DisplayableOrderComment>
<ns1:DisplayableOrderId>order-0002</ns1:DisplayableOrderId>
<ns1:DestinationAddress>
<ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
<ns1:Line1>605 5th Ave N</ns1:Line1>
<ns1:Line2>C/O Amazon.com</ns1:Line2>
<ns1:City>Seattle</ns1:City>
<ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
<ns1:CountryCode>US</ns1:CountryCode>
<ns1:PostalCode>98104</ns1:PostalCode>
<ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
</ns1:DestinationAddress>
```

```
<ns1:FulfillmentOrderStatus>Processing</ns1:FulfillmentOrder
Status>
    <ns1:StatusUpdatedDateTime>2006-09-
28T23:48:48Z</ns1:StatusUpdatedDateTime>
    </ns1:FulfillmentOrder>
    <ns1:FulfillmentOrder>
        <ns1:MerchantFulfillmentOrderId>order-0003</ns1:MerchantFul
fillmentOrderId>
        <ns1:ReceivedDateTime>2006-08-02T17:26:56Z</ns1:ReceivedDat
eTime>
        <ns1:ShippingSpeedCategory>Standard</ns1:ShippingSpeedCat
egory>
        <ns1:DisplayableOrderDateTime>2006-08-
02T17:26:56Z</ns1:DisplayableOrderDateTime>
        <ns1:DisplayableOrderComment>Thank you for your or
der!</ns1:DisplayableOrderComment>
        <ns1:DisplayableOrderId>order-0003</ns1:DisplayableOrderId>
        <ns1:DestinationAddress>
            <ns1:Name>Joey Jo Jo Shabadoo Jr</ns1:Name>
            <ns1:Line1>605 5th Ave N</ns1:Line1>
            <ns1:Line2>C/O Amazon.com</ns1:Line2>
            <ns1:City>Seattle</ns1:City>
            <ns1:StateOrProvinceCode>WA</ns1:StateOrProvinceCode>
            <ns1:CountryCode>US</ns1:CountryCode>
            <ns1:PostalCode>98104</ns1:PostalCode>
            <ns1:PhoneNumber>206-255-1000</ns1:PhoneNumber>
        </ns1:DestinationAddress>
        <ns1:FulfillmentOrderStatus>Planning</ns1:FulfillmentOrder
Status>
        <ns1:StatusUpdatedDateTime>2006-09-
28T23:48:48Z</ns1:StatusUpdatedDateTime>
    </ns1:FulfillmentOrder>
</ns1>ListAllFulfillmentOrdersResult>
```

```
<ns1:ResponseMetadata>
  <ns1:RequestId>ad6c589a-40d5-4538-8ab0-b9dde6b36391</ns1:Request
Id>
  </ns1:ResponseMetadata>
</ns1>ListAllFulfillmentOrdersResponse>
</soapenv:Body>
</soapenv:Envelope>
```

Related Operations

[ListAllFulfillmentOrders](#) (p. 141)

Outbound Data Types

Topics

- [Address](#) (p. 152)
- [CreateFulfillmentOrderItem](#) (p. 154)
- [Currency](#) (p. 155)
- [Fee](#) (p. 156)
- [FulfillmentOrder](#) (p. 156)
- [FulfillmentOrderItem](#) (p. 159)
- [FulfillmentPreview](#) (p. 160)
- [FulfillmentPreviewItem](#) (p. 161)
- [FulfillmentPreviewShipment](#) (p. 162)
- [FulfillmentShipment](#) (p. 163)
- [FulfillmentShipmentItem](#) (p. 165)
- [FulfillmentShipmentStatus](#) (p. 165)
- [FulfillmentShipmentPackage](#) (p. 166)
- [GetFulfillmentPreviewItem](#) (p. 167)
- [UnfulfillablePreviewItem](#) (p. 167)
- [Weight](#) (p. 168)

Address

The Address data type.

Ancestors

- [FulfillmentOrder](#) (p. 156)

Relevant Operations

- [CreateFulfillmentOrder](#) (p. 123)
- [GetFulfillmentPreview](#) (p. 134)

Contents

The following table describes the elements contained in Address.

Name	Description
Name	Recipient's name. Type: String Constraints: Alphanumeric string up to 50 characters
Line1	Recipient's street address. Type: String Constraints: Alphanumeric string up to 60 characters.
Line2	Additional street or post office box address information, if needed. Type: String Constraints: Alphanumeric string up to 60 characters.
Line3	Additional street or post office box address information, if needed. Type: String Constraints: Alphanumeric string up to 60 characters.
City	Recipient's city. Note: Don't use <code>city</code> field for JP addresses. However, for other countries, this field is required Type: String Constraints: Alphanumeric string up to 50 characters.
StateOrProvinceCode	Recipient's state code. Type: String Constraints: Valid two-character state code (for example, WA, OR, CA)
CountryCode	Recipient's country code. Type: String Valid Values: Use the ISO 3166-1 alpha-2 code (for example, US, GB, JP). For detailed information, go to the ISO 3166 site .

Name	Description
PhoneNumber	Recipient's phone number. Type: String Constraints: Alphanumeric string up to 20 characters.

CreateFulfillmentOrderItem

The CreateFulfillmentOrderItem data type.

Ancestors

None

Relevant Operations

- [CreateFulfillmentOrder](#) (p. 123)

Contents

The following table describes the elements contained in CreateFulfillmentOrderItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
MerchantFulfillmentOrderItemId	Unique identifier for this fulfillment item. Type: String.
Quantity	The number of units (for this Merchant SKU) you are shipping Type: Integer
GiftMessage	Message to gift recipient, if applicable Type: String Constraints: Alpha-numeric string up to 512 characters
DisplayableComment	Text block to appear in recipient-facing materials such as the packing slip. Type: String Constraints: Alpha-numeric string up to 250 characters
FulfillmentNetworkSKU	The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers Type: String

Name	Description
EstimatedFees	The estimated fulfillment fees for this order, if applicable. Type: Fee (p. 156)
FulfillmentPreviewShipments	A list of fulfillable shipments. Type: FulfillmentPreviewShipment (p. 162)
OrderItemDisposition	Indicates the disposition of the inventory, either <code>Sellable</code> or <code>Unsellable</code> . You can only use <code>Unsellable</code> disposition when the Removal fulfillment method is selected.. Type: String Default: Sellable
PerUnitDeclaredValue	The monetary value assigned by the merchant to each unit of inventory of the merchant SKU for this line item. If not specified, it defaults to zero. Type: Currency (p. 155) Default: 0

Currency

The Currency data type details the currency type.

Ancestors

- [Fee \(p. 156\)](#)
- [CreateFulfillmentOrderItem \(p. 154\)](#)
- [FulfillmentOrderItem \(p. 159\)](#)

Relevant Operations

- [CreateFulfillmentOrder \(p. 123\)](#)

Contents

The following table describes the elements contained in Currency.

Name	Description
CurrencyCode	The ISO currency code. Type: String
Value	The amount of the currency. For example, if <code>CurrencyCode</code> is "USD", the unit of <code>Value</code> is dollars and the scale of decimal is two (for \$5, the <code>Value</code> is 5.00). Type: Decimal

Fee

The Fee data type is a summarized list of all the fees for the grouping of items in a shipment.

Ancestors

- [FulfillmentPreview](#) (p. 160)

Relevant Operations

- [GetFulfillmentPreview](#) (p. 134)

Contents

The following table describes the elements contained in Fee.

Name	Description
Name	The name of the fee. Type: String
Amount	The amount of the fee, using both <code>CurrencyCode</code> and <code>Value</code> . Type: Currency

FulfillmentOrder

The FulfillmentOrder data type provides information about the fulfillment order and its status.

Ancestors

None

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)
- [ListAllFulfillmentOrders](#) (p. 141)
- [ListAllFulfillmentOrdersByNextToken](#) (p. 147)

Contents

The following table describes the elements contained in FulfillmentOrder.

Name	Description
<code>MerchantFulfillmentOrderItemId</code>	The unique identifier for this item in the fulfillment order. Type: String

Amazon Fulfillment Web Service API Reference
FulfillmentOrder

Name	Description
DisplayableOrderId	<p>The order identifier to display on the packing slip. This should match the order number you provide to your customer. You can use the <code>MerchantFulfillmentOrderID</code> as the value, or specify an alternate value if you want the customer to reference an alternate order ID.</p> <p>Type: String</p>
DisplayableOrderDateTime	<p>The date of the order (to be used in the recipient-facing materials, such as the packing slip).</p> <p>Type: String</p>
DisplayableOrderComment	<p>Comment to display on packing slip (for example: Thank you for your order!).</p> <p>Type: String</p> <p>Constraints: Alpha-numeric string up to 1,000 characters.</p>
ShippingSpeedCategory	<p>Shipping speed details for US domestic delivery (speeds elsewhere could vary):</p> <ul style="list-style-type: none"> • Standard—3-5 business days • Expedited—2 business days • Priority—1 business day <p>Type: String</p>
DestinationAddress	<p>The destination address for the given SKU items.</p> <p>Type: Address (p. 152)</p>
FulfillmentPolicy	<p>The <code>FulfillmentPolicy</code> parameter indicates how unfulfillable items should be handled.</p> <ul style="list-style-type: none"> • FillOrKill—For orders that haven't shipped: consider entire order unfulfillable if any item is determined to be unfulfillable. For orders that have already started shipping: ship as much of the order as possible. • FillAll—The order remains open until all items have been shipped or canceled by the merchant. • FillAllAvailable—All fulfillable items will be processed until shipped or canceled, and all unfulfillable items will be canceled by Amazon. <p>Type: String</p>

Name	Description
FulfillmentMethod	<p>Indicates the intended recipient channel for the order. Processing times, rates, and shipping speeds differ for each method. Available methods to fulfill a given order are:</p> <ul style="list-style-type: none"> • Consumer—Ship this order to the specified customer address. • Removal—Return the inventory in this order to the specified destination address. <p>Type: String</p>
ReceivedDateTime	<p>Date and time order was received by the fulfillment center.</p> <p>Type: String</p>
FulfillmentOrderStatus	<p>Current status of a fulfillment order:</p> <ul style="list-style-type: none"> • New—The order has been received, but not validated • Received—Validation is complete, but no action has been taken to fulfill the order • Planning—The order has been sent to the Amazon Fulfillment Network, but no shipments are currently being worked on • Processing—At least one shipment is currently being worked on • Cancelled—The merchant has cancelled the order • Complete—All items on the order have been fulfilled • CompletePartialled—Some item-quantities on the order were fulfilled; the rest were cancelled or unfulfillable • Unfulfillable—No items on the order could be fulfilled (no inventory items were in sellable condition) • Invalid—The order was deemed to be invalid and no further action can be taken <p>Type: String</p>
StatusUpdatedDateTime	<p>Indicates when status of this order last changed.</p> <p>Type: String</p>
NotificationEmailList	<p>Enter a list of e-mail addresses to receive ship-complete e-mail notifications. These e-mails are customer-facing e-mails sent by <i>FBA</i> on behalf of the merchant.</p> <p>Type: String</p>

FulfillmentOrderItem

The FulfillmentOrderItem data type provides information about the fulfillment order item.

Ancestors

None

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)

Contents

The following table describes the elements contained in FulfillmentOrderItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
MerchantFulfillmentOrderItemId	The MerchantFulfillmentOrderItemId is unique for all items in the same fulfillment order. Type: String
Quantity	The number of units you are shipping for this Merchant SKU. Type: Integer
GiftMessage	Message to gift recipient, if applicable. Type: String
DisplayableComment	A value that will appear in recipient-facing materials such as the packing slip. Type: String
FulfillmentNetworkSKU	The Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers Type: string
OrderItemDisposition	Indicates the disposition of the inventory, either <code>Sellable</code> or <code>Unsellable</code> . You can only use <code>Unsellable</code> disposition when the Removal fulfillment method is selected.. Type: String Default: Sellable

Name	Description
CancelledQuantity	The number of items that were cancelled by the merchant. Type: Integer
UnfulfillableQuantity	The number of items that are unfulfillable due to insufficient inventory. Type: Integer
EstimatedShipDateTime	The estimated date and time that the item(s) is scheduled to ship from the fulfillment center. Type: String
EstimatedArrivalDateTime	The estimated date and time that the item(s) is scheduled to reach the recipient. Type: String
PerUnitDeclaredValue	The monetary value assigned by the merchant to each unit of inventory of the merchant SKU for this line item. If not specified, it defaults to zero. Type: Currency (p. 155) Default: 0

FulfillmentPreview

The FulfillmentPreview data type provides information about the fulfillability of an order and a specific shipping speed. This data type can also provide information about any fees associated with fulfilling the order.

Ancestors

None

Relevant Operations

- [GetFulfillmentPreview \(p. 134\)](#)

Contents

The following table describes the elements contained in FulfillmentPreview.

Name	Description
ShippingSpeedCategory	The relative speed for this order. Type: String
IsFulfillable	True means Fulfillable, False means Unfulfillable Type: Boolean

Name	Description
EstimatedShippingWeight	The estimated shipping weight for this shipment Type: Weight (p. 168)
EstimatedFees	The estimated fulfillment fees for this order, if applicable Type: Fee (p. 156)
FulfillmentPreviewShipments	A list of fulfillable shipments Type: FulfillmentPreviewShipment (p. 162)
UnfulfillablePreviewItems	A list of unfulfillable items Type: UnfulfillablePreviewItem (p. 167)
OrderUnfulfillableReasons	Error codes associated with the order explaining why the order is unfulfillable. For example: <code>DeliverySLAUnavailable</code> , <code>InvalidDestinationAddress</code> . Type: String

FulfillmentPreviewItem

The FulfillmentPreviewItem data type.

Ancestors

- [FulfillmentPreviewShipment \(p. 162\)](#)

Relevant Operations

- [GetFulfillmentPreview \(p. 134\)](#)

Contents

The following table describes the elements contained in FulfillmentPreviewItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
Quantity	The number of units (for this Merchant SKU) you are shipping Type: Integer
MerchantFulfillmentOrderItemId	Unique identifier for this fulfillment item. Type: String.

Name	Description
EstimatedShippingWeight	The item-level estimated shipping weight, not the total for the quantity of SKUs. Type: Weight (p. 168)
ShippingWeightCalculationMethod	The method used to calculate the shipping weight, either <code>Package</code> or <code>Dimensional</code> . Type: String

FulfillmentPreviewShipment

The FulfillmentPreviewShipment data type contains fulfillable items grouped into expected shipments by their expected shipping delivery dates.

Ancestors

- [FulfillmentPreview \(p. 160\)](#)

Relevant Operations

- [GetFulfillmentPreview \(p. 134\)](#)

Contents

The following table describes the elements contained in FulfillmentPreviewShipment.

Name	Description
EarliestShipDate	The earliest date that this shipment is expected to be sent from the fulfillment center. Type: String
LatestShipDate	The latest date that this shipment is expected to be sent from the fulfillment center. Type: String
EarliestArrivalDate	The earliest date that this shipment is expected to arrive at its destination. Type: String
LatestArrivalDate	The latest date that this shipment is expected to arrive at its destination. Type: String
FulfillmentPreviewItems	Information about the item(s) in this shipment. Type: FulfillmentPreviewItem (p. 161)

FulfillmentShipment

The FulfillmentShipment data type provides information about an item included in a shipment.

Ancestors

- [FulfillmentOrder](#) (p. 156)

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)
- [ListAllFulfillmentOrders](#) (p. 141)
- [ListAllFulfillmentOrdersByNextToken](#) (p. 147)

Contents

The following table describes the elements contained in FulfillmentShipment.

Name	Description
AmazonShipmentId	Identifier assigned by Amazon to the shipment. Type: String
FulfillmentCenterId	The Amazon fulfillment center that the shipment will be sent from. Type: String
FulfillmentShipmentStatus	The current status of a fulfillment shipment: Type: FulfillmentShipmentStatus (p. 165)

Name	Description
ShippingDateTime	<p>The meaning of the shipment date and time depends on the current shipment status:</p> <ul style="list-style-type: none"> • If the shipment status is Pending—the ShippingDateTime is the estimated date and time that the shipment will leave the fulfillment center. • If the shipment status is Shipped—the ShippingDateTime is the actual date and time that the shipment left the fulfillment center. • If the shipment was Cancelled—the ShippingDateTime element does not appear. <p>The format is based on the RFC3339 profile of ISO8610 as follows: [YYYY]-[MM]-[DD]T[HH]:[MM]:[SS][TZ] where:</p> <ul style="list-style-type: none"> • YYYY—indicates the year • MM—indicates the month • DD—indicates the day • T—indicates the start of the required time section • HH—indicates the hour • MM—indicates the minute • TZ—indicates the time zone <p>Type: String</p>
EstimatedArrivalDateTime	<p>The estimated arrival date and time can change over time. If the shipment has been cancelled, this element does not appear.</p> <p>The format is based on the RFC3339 profile of ISO8610 as follows: [YYYY]-[MM]-[DD]T[HH]:[MM]:[SS][TZ] where:</p> <ul style="list-style-type: none"> • YYYY—indicates the year • MM—indicates the month • DD—indicates the day • T—indicates the start of the required time section • HH—indicates the hour • MM—indicates the minute • TZ—indicates the time zone <p>Type: String</p>
FulfillmentShipmentItem	<p>The FulfillmentShipmentItem type.</p> <p>Type: FulfillmentShipmentItem (p. 165)</p>
FulfillmentShipmentPackage	<p>The FulfillmentShipmentPackage type.</p> <p>Type: FulfillmentShipmentPackage (p. 166)</p>

FulfillmentShipmentItem

The FulfillmentShipmentItem data type provides information about an item included in a shipment. Use MerchantFulfillmentOrderItemId to relate the shipped item to the ordered item.

Ancestors

- [FulfillmentShipment](#) (p. 163)

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)

Contents

The following table describes the elements contained in FulfillmentShipmentItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
MerchantFulfillmentOrderItemId	Unique identifier for this fulfillment item. Type: String.
Quantity	The number of units (for this Merchant SKU) you are shipping Type: Integer
PackageNumber	The unique identifier for the package in the shipment. Type: Integer

FulfillmentShipmentStatus

The FulfillmentShipmentStatus data type provides information about the status of a fulfillment shipment.

Ancestors

- [FulfillmentShipment](#) (p. 163)

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)

Contents

The following table describes the elements contained in FulfillmentShipmentStatus.

Name	Description
Pending	The fulfillment center has started the pick, pack, and ship process.
Shipped	All packages in the shipment have left the fulfillment center.
CancelledByFulfiller	The fulfillment center could not fulfill the shipment as planned. This is probably because the inventory wasn't at the expected location in the fulfillment center.
CancelledByMerchant	The shipment was started, but a CancelFulfillmentOrder request was received, so it was stopped.

FulfillmentShipmentPackage

The FulfillmentShipmentPackage data type provides information about a single package in a shipment.

Ancestors

- [FulfillmentShipment](#) (p. 163)

Relevant Operations

- [GetFulfillmentOrder](#) (p. 130)

Contents

The following table describes the elements contained in FulfillmentShipmentPackage.

Name	Description
PackageNumber	The package number uniquely identifies the package in the shipment.
CarrierCode	The carrier code identifies the carrier who will deliver the shipment to the recipient.
TrackingNumber	The tracking number, if provided, can be used to obtain tracking and delivery information about the package from the carrier.
EstimatedArrivalDateTime	The estimated date and time that the package is scheduled to reach the recipient.

GetFulfillmentPreviewItem

The GetFulfillmentPreviewItem data type.

Ancestors

- [FulfillmentPreviewShipment](#) (p. 162)

Relevant Operations

- [GetFulfillmentPreview](#) (p. 134)

Contents

The following table describes the elements contained in GetFulfillmentPreviewItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
Quantity	The number of items in the expected shipment. Type: Integer
MerchantFulfillmentOrderItemId	Unique identifier for this fulfillment item. Type: String.

UnfulfillablePreviewItem

The UnfulfillablePreviewItem data type contains information about items that are unfulfillable.

Ancestors

- [FulfillmentPreview](#) (p. 160)

Relevant Operations

- [GetFulfillmentPreview](#) (p. 134)

Contents

The following table describes the elements contained in UnfulfillablePreviewItem.

Name	Description
MerchantSKU	The merchant stock keeping unit (SKU) is the unique product identifier you assign for each product in your inventory. The SKU must be distinct from any other product you list. Type: String
Quantity	The number of units that are unfulfillable. Type: Integer
MerchantFulfillmentOrderItemId	Unique identifier for this fulfillment item. Type: String.
ItemUnfulfillableReasons	Error codes associated at the item level explaining why the item is unfulfillable. These values are <code>InventoryUnavailable</code> and <code>NoDeliveryOption</code> . Type: String

Weight

The Weight data type is a generic weight information element.

Ancestors

- [Address](#) (p. 152)
- [FulfillmentPreview](#) (p. 160)
- [FulfillmentPreviewItem](#) (p. 161)

Relevant Operations

- [GetFulfillmentPreview](#) (p. 134)

Contents

The following table describes the elements contained in Weight.

Name	Description
Unit	The <code>KG</code> for kilograms or <code>LB</code> for pounds. Type: String
Value	The numeric value of the item's weight. Type: Decimal

Common Errors

The following table lists the errors returned by all the Amazon FWS operations. Errors specific to a particular action are listed in the topic for that action.

Name	Description
<code>AccessDenied</code>	Access to the resource is denied.
<code>CannotValidateCredentials</code>	The provided security credentials are not valid.
<code>ConflictingQueryParameter</code>	The query parameter <code><parameter></code> is invalid. Its structure conflicts with that of another parameter.
<code>ElementNotSigned</code>	The element <code><element></code> is not signed.
<code>InternalServerError</code>	We encountered an internal error. Please try again.
<code>InvalidAccessKeyId</code>	AWS was not able to validate the provided access credentials.
<code>InvalidAction</code>	The action <code><action></code> is not valid for this web service.
<code>InvalidAddress</code>	The address <code><address></code> is not valid for this web service.
<code>InvalidBatchRequest</code>	Invalid batch request. Reason: <code><reason></code> .
<code>InvalidHttpAuthHeader</code>	The HTTP authorization header is bad, use format: <code><format></code> .
<code>InvalidHttpRequest</code>	Invalid HTTP request. Reason: <code><reason></code> .
<code>InvalidParameterCombination</code>	The parameter <code><parameter></code> cannot be used with the parameter <code><parameter></code> .

Name	Description
InvalidParameterValue	Value <value> for parameter <parameter> is invalid. Reason: <reason>.
InvalidQueryParameter	The query parameter <parameter> is invalid. Please see service documentation for correct syntax.
InvalidRequest	The service cannot handle the request. Request is invalid.
InvalidResponseGroups	The following response groups are invalid: <groups>.
InvalidSecurity	The provided security credentials are not valid. Reason: <reason>.
InvalidSecurityToken	The security token used in the request is invalid. Reason: <reason>.
InvalidService	The Web Service <service> does not exist.
InvalidURI	Could not parse the specified URI: <URI>.
InvalidWSAddressingProperty	WS-Addressing parameter <parameter> has a wrong value: <value>.
MalformedSOAPSIGNATURE	Invalid SOAP Signature. Reason: <reason>.
MalformedVersion	Version not well formed: <version>. Must be in YYYY-MM-DD format.
MissingAction	No action was supplied with this request.
MissingClientTokenId	Request must contain AWSAccessKeyId or X.509 certificate.
MissingCredentials	AWS was not able to authenticate the request: access credentials are missing.
MissingDateHeader	Authorized request must have a "date" or "x-amz-date" header.
MissingParameter	The request must contain the parameter <parameter>.
MissingSOAPRequestInfo	Unexpected: missing SOAPRequestInfo from the request.
MissingWSAddressingProperty	WS-Addressing is missing a required parameter: <parameter>.
NoAttachmentContent	Attachment content is not available.
NoMIMEBoundary	No MIME boundary found for attachment part.

Name	Description
NoSuchVersion	The requested version (<version>) is not valid.
RequestExpired	Request has expired.
RequestThrottled	Request is throttled.
RequiresSSL	SSL connection required for backward compatible SOAP authentication.
SOAP11IncorrectDateFormat	Timestamp must be in XSD date format.
SOAP11MissingAction	The <Action> request element is missing in SOAP 1.1 request.
SoapBodyMissing	Could not find the SOAP body in the request.
SoapEnvelopeMissing	Could not find the SOAP envelope in the request.
SoapEnvelopeParseError	Could not parse the SOAP envelope.
SoapEnvelopeTooDeep	The SOAP envelope exceeded the maximum allowed depth.
SoapEnvelopeTooLong	The SOAP envelope exceeded the maximum allowed length.
UnknownEnvelopeNamespace	Envelope Namespace must be for either SOAP 1.1: http://schemas.xmlsoap.org/soap/envelope , or SOAP 1.2: http://www.w3.org/2003/05/soap-envelope .
UnsupportedEncodingException	Encoding (most likely US-ASCII) not supported - internal service error.
UnsupportedHttpVerb	The requested HTTP verb is not supported: <verb>.
URITooLong	The URI exceeded the maximum limit of <length>.
WSSecurityCorruptSignedInfo	Signed info is corrupt.
WSSecurityCreatedDateIncorrectFormat	Timestamp for created date must be in ISO8601 format.
WSSecurityEncodingTypeError	BinarySecurityToken must have EncodingType of <type>.
WSSecurityExpiresDateIncorrectFormat	Timestamp for expires date must be in ISO8601 format.
WSSecurityIncorrectValuetype	BinarySecurityToken has bad ValueType.

Name	Description
WSecurityMissingValueType	BinarySecurityToken must have attribute ValueType.
WSecurityMultipleCredentialError	Request must not contain more than one BinarySecurityToken with valueType <type>.
WSecurityMultipleUsernameError	Request cannot contain more than one UsernameToken.
WSecuritySignatureError	Error while processing signature element.
WSecuritySignatureMissing	SignatureValue is missing or empty.
WSecuritySignedInfoError	Error while processing signed info.
WSecuritySignedInfoMissing	Request has no SignedInfo.
WSecurityTimestampExpired	Request has expired.
WSecurityTimestampExpiresMissing	Timestamp must have Expires element.
WSecurityTimestampMissing	Security Header Element is missing the timestamp element.
WSecurityUsernameContainsPswd	UsernameToken must not contain Password.
WSecurityUsernameMissing	Request must contain Username element in UsernameToken.
WSecurityX509CertCredentialError	Request cannot contain both Credential and an X.509 certificate.
WSecurityMultipleX509Error	Request must not contain more than one BinarySecurityToken with valueType <type> or <type>.
WSecurityX509SignatureError	Failed to check signature with X.509 certificate.
X509ParseError	Could not parse X.509 certificate.

Document Conventions

This section lists the common typographical and symbol use conventions for AWS technical publications.

Typographical Conventions

This section describes common typographical use conventions.

Convention	Description/Example
Call-outs	<p>A call-out is a number in the body text to give you a visual reference. The reference point is for further discussion elsewhere.</p> <p>You can use this resource regularly. 1</p>
Code in text	<p>Inline code samples (including XML) and commands are identified with a special font.</p> <p>You can use the command <code>java -version</code>.</p>
Code blocks	<p>Blocks of sample code are set apart from the body and marked accordingly.</p> <pre># ls -l /var/www/html/index.html -rw-rw-r-- 1 root root 1872 Jun 21 09:33 /var/www/html/index.html # date Wed Jun 21 09:33:42 EDT 2006</pre>
Emphasis	<p>Unusual or important words and phrases are marked with a special font.</p> <p>You <i>must</i> sign up for an account before you can use the service.</p>
Internal cross references	<p>References to a section in the same document are marked.</p> <p>See Document Conventions (p. 173).</p>

Amazon Fulfillment Web Service API Reference
Typographical Conventions

Convention	Description/Example
Logical values, constants, and regular expressions, abstracta	<p>A special font is used for expressions that are important to identify, but are not code.</p> <p>If the value is <code>null</code>, the returned response will be <code>false</code>.</p>
Product and feature names	<p>Named AWS products and features are identified on first use.</p> <p>Create an <i>Amazon Machine Image</i> (AMI).</p>
Operations	<p>In-text references to operations.</p> <p>Use the <code>GetHITResponse</code> operation.</p>
Parameters	<p>In-text references to parameters.</p> <p>The operation accepts the parameter <code>AccountID</code>.</p>
Response elements	<p>In-text references to responses.</p> <p>A container for one <code>CollectionParent</code> and one or more <code>CollectionItems</code>.</p>
Technical publication references	<p>References to other AWS publications. If the reference is hyperlinked, it is also underscored.</p> <p>For detailed conceptual information, see the <i>Amazon Mechanical Turk Developer Guide</i>.</p>
User entered values	<p>A special font marks text that the user types.</p> <p>At the password prompt, type <code>MyPassword</code>.</p>
User interface controls and labels	<p>Denotes named items on the UI for easy identification.</p> <p>On the File menu, click Properties.</p>
Variables	<p>When you see this style, you must change the value of the content when you copy the text of a sample to a command line.</p> <p>% ec2-register <i><your-s3-bucket></i>/image.manifest</p> <p>See also the symbol convention below.</p>

Symbol Conventions

This section describes the common use of symbols.

Convention	Symbol	Description/Example
Mutually exclusive parameters	(Parentheses and vertical bars)	Within a code description, bar separators denote options from which one must be chosen. <code>% data = hdfread (start stride edge)</code>
Optional parameters and XML variable text	[square brackets]	Within a code description, square brackets denote completely optional commands or parameters. <code>% sed [-n, -quiet]</code> Use square brackets in XML examples to differentiate them from tags. <code><CustomerId>[ID]</CustomerId></code>
Variables	<arrow brackets>	Within a code sample, arrow brackets denote a variable that must be replaced with a valid value. <code>% ec2-register <your-s3-bucket>/image.manifest</code>

Glossary

Amazon fulfillment center	The warehouse where your inventory is stored. Amazon has many fulfillment centers throughout the country. When you create a shipment, we'll tell you which items need to be in a separate shipment, and we'll tell you for each shipment which fulfillment center to send the items.
Amazon Fulfillment Network	The Amazon Fulfillment Network refers to the infrastructure that Amazon FWS taps into to offer an optimized and cost-effective fulfillment solution for merchants. See Also Fulfillment by Amazon.
Amazon Standard Item Number	The Amazon Standard Item Number (ASIN) is a ten-digit Amazon.com product identifier. Each ASIN is unique. When you submit a SKU , it is linked to an ASIN.
commingled	Your inventory is commingled (also called stickerless) if you send it to the fulfillment center to be combined with inventory that Amazon or other merchants have of the same kind and condition. When someone purchases an item from your inventory, Amazon doesn't physically distinguish your inventory from that of other merchants. However, Amazon will decrement inventory availability for the sale from you, so you always have up-to-date knowledge of your stock. For further information about commingled inventory, go to the Help for Stickerless, Commingled Inventory .

Amazon Fulfillment Network SKU	The Amazon Fulfillment Network SKU (FNSKU) is the unique identifier for each inventory item stored in one of Amazon's fulfillment centers. See Also SKU .
epoch	The date from which time is measured. For most Unix environments the epoch is January 1, 1970, and that is the date used in Amazon FWS.
Fulfillment by Amazon	Fulfillment by Amazon is the general service Amazon provides that allows merchants to share in Amazon's fulfillment network. This general service is offered as a web interface, a text feed, and a web service.
fulfillment identifier	A fulfillment identifier is another term for an Amazon Fulfillment Network SKU (FNSKU).
ISBN	The international standard book number is a unique machine-readable, 10- or 13-digit number assigned to each published book.
labeling	In most cases, inventory sent to Amazon for fulfillment must be labeled in advance using a standard bar code identifier that we provide. These labels are how Amazon processes and tracks your inventory in our fulfillment centers. For further help with labeling, see the FBA Merchant Manual .
merchant stock keeping unit	See MSKU.
MSKU	The merchant stock keeping unit (MerchantSKU or MSKU) is your product identifier. See Also SKU .
multi-channel	Multi-channel refers to shipments that are sent at the merchant's request to fulfill orders placed anywhere other than the Amazon.com Marketplace (for example, an order placed on eBay or on your own website).
non-sortable	An item is <i>non-sortable</i> if it is oversized. For more help, go to the FBA Guidelines and Frequently Asked Questions page. See Also sortable , oversized .
oversized	The dimensions and weight of the product being fulfilled determine whether the product is oversized or not. Products that are larger than 18"x14"x8" or that weigh 20 pounds or more are considered oversized.
pickable	An inventory item is pickable if it is in a location that a human being can immediately walk up to it, pick it off the shelf and drop it on a conveyer to be packed and shipped.

SKU	<p>A stock keeping unit is a specific merchant's product identifier. The SKU is a critical piece of data in every inventory file that you submit to us. Amazon.com uses the SKUs in your inventory file to associate your products with the appropriate product detail page in our catalog (if one already exists). This means the following:</p> <ul style="list-style-type: none"> • Every product in your inventory file must have a unique SKU. • An existing SKU cannot be changed; it remains in the catalog until you delete it. That is, you cannot change SKU "123" so that it reads "ABC" in our system simply by changing the SKU in your inventory file.
sortable	<p>Amazon has three classifications for fulfillment items: media, non-media, and oversized. Media items include books, music, software, video games and videos (DVD, VHS). Non-media items include everything else.</p> <p>An item is <i>sortable</i> if it is media or non-media. Anything classified as oversized is non-sortable.</p> <p>See Also non-sortable , oversized .</p>
stickered	<p>Your inventory is stickered if you don't want the fulfillment center to combine it with any inventory that Amazon or other merchants have of the same kind and condition.</p> <p>See Also stickerless .</p>
stickerless	<p>Your inventory is stickerless (also called commingled) if you send it to the fulfillment center to be combined with inventory that Amazon or other merchants have of the same kind and condition. When someone purchases an item from your inventory, Amazon doesn't physically distinguish your inventory from that of other merchants. However, Amazon will decrement inventory availability for the sale from you, so you always have up-to-date knowledge of your stock. For further information about stickerless and commingled inventory, go to the Help for Stickerless, Commingled Inventory.</p>
stock keeping unit	<p>See SKU.</p>
supply	<p>Supply is inventory that is available for fulfilling orders. This includes all sellable inventory received by Amazon that is not reserved for existing orders or for internal fulfillment center processes. It also includes inventory expected to be received from inbound shipments.</p>
time point	<p>An element in the inventory API that represents a moment in time. A time point is either a specific date and time, or a logical value (e.g., "Immediately").</p>
web service	<p>A web service is an interface to an application.</p>
web services description language	<p>The service's Web Services Description Language (see Inbound WSDL (p. 5), Outbound WSDL (p. 120) , and Inventory WSDL (p. 94) file describes the operations along with the format and data types of the actions' requests and responses. Your SOAP or other toolkit interprets the WSDL file to provide your application access to the actions. For most toolkits, your application calls a service action using routines and classes provided or generated by the toolkit.</p>

Index

A

adding or replacing items in a shipment, 81
 AFN, 9
 Amazon fulfillment center, 176
 Amazon Fulfillment Network, 9
 defined, 176
 ASIN, 9

C

canceling a fulfillment order, 121
 checking the service status
 inbound, 28
 inventory, 101
 outbound, 139
 creating a fulfillment order, 123
 creating or replacing shipment information, 73, 77
 creating shipments, 24

D

delete inbound shipment items, 6

E

Epoch
 and shipment created date, 48
 epoch
 defined, 177
 errors for Amazon FWS, 169

F

FBA
 defined, 177
 FNSKU
 defined, 177
 requesting a fulfillment item by, 15
 fulfillment identifier
 requesting a, 9
 requesting for MSKU, 12
 fulfillment item
 requesting by FNSKU, 15
 requesting by MSKU, 18
 fulfillment orders
 canceling, 121
 creating, 123
 listing all, 141, 147
 previewing, 134
 requesting information about, 130
 using tracking number for delivery information, 130

I

identifier (see fulfillment identifier)
 items

 listing all fulfillment, 31, 36
 listing for an inbound shipment, 40, 45

L

listing all fulfillment items, 31, 36
 listing all fulfillment orders, 141, 147
 listing inbound shipments, 48, 60
 listing items in an inbound shipment, 40, 45

M

merchant stock keeping unit (see MSKU)
 MerchantSKU (see MSKU)
 MSKU, 81
 requesting a fulfillment identifier for, 12
 requesting fulfillment item by, 18

N

non-sortable
 and multiple shipments, 24
 defined, 177

O

orders (see fulfillment orders)

P

pickable, 96, 104, 111
 preview, 134

R

requesting a fulfillment identifier, 9
 requesting a fulfillment identifier for MSKU, 12
 requesting a fulfillment item by FNSKU, 15
 requesting fulfillment item by MSKU, 18
 requesting information about a fulfillment order, 130
 requesting information about a shipment, 21

S

setting a shipment's status, 84
 shipments
 adding to or replacing items in, 81
 creating, 24
 creating or replacing information, 73, 77
 delete items from, 6
 listing inbound, 48, 60
 requesting information about, 21
 setting status, 84
 SKU, defined, 178
 sortable
 and multiple shipments, 24
 defined, 178
 status
 checking for service, 28, 101, 139
 setting for shipment, 84
 stickered, defined, 178

stickerless, defined, 178
stock keeping unit (see SKU)
supply, 96, 104, 111

W

WSDL

- defined, 178
- inbound
 - documentation, 5
 - version, 5
- inventory
 - documentation, 94
 - version, 94
- outbound
 - documentation, 120
 - version, 120