

Amazon Marketplace Web Service Orders API Section Reference (Version 2011-01-01)

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What's New?

Below is the history of this document.

Change	Description	Release Date
Second Release API Version 2011-01-01	Corrected errors in code examples.	February 2011
First Release API Version 2011-01-01	Original release.	January 2011

What you should know about the Orders API section

With the Orders API section of Amazon Marketplace Web Service (Amazon MWS), you can build simple applications that retrieve only the order information that you need. This enables you to develop fast, flexible, custom applications in areas like order synchronization, order research, and demand-based decision support tools.

The following operations are included in the Orders API section:

Operation	Short description
ListOrders	Returns orders created or updated during a time frame that you specify.
ListOrdersByNextToken	Returns the next page of orders using the NextToken parameter.
GetOrder	Returns orders based on the AmazonOrderIds that you specify.
ListOrderItems	Returns order items based on the AmazonOrderId that you specify.
ListOrderItemsByNextToken	Returns the next page of order items using the NextToken parameter.
GetServiceStatus	Returns the operational status of the Orders API section.

You can retrieve order item information by first using the `ListOrders` operation to find orders created or updated during a time frame that you specify. An **AmazonOrderId** is included with each order that is returned. You can then use these **AmazonOrderIds** with the `ListOrderItems` operation to get detailed order item information for each order.

The following list defines some important terms:

- Order item** An item and a quantity. For example, if a customer buys three copies of a particular book, the order contains one order item with a quantity of three. If one of the copies is to be gift wrapped, the order now contains the following two order items:
- Gift wrapped book, quantity of one
 - Non-gift wrapped book, quantity of two
- Order** The following are both considered orders:
- A collection of order items sold on Amazon with identical values for the following attributes:
 - Shipping address
 - Shipping speed
 - Seller
 - A Fulfillment by Amazon (FBA) order that is not sold on Amazon.

Throttling

Amazon MWS limits requests to 1,000 total requests per hour for each Amazon seller account and Amazon MWS developer account pair.

The following list explains Amazon MWS throttling concepts:

Request quota	The number of requests that you can submit at one time without throttling. The request quota decreases with every request you submit. The request quota increases at the restore rate.
Restore rate	The rate at which your request quota increases over time, up to the maximum request quota.
Maximum request quota	The maximum size that the request quota can reach.

User scenarios

The following scenarios are supported by the Orders API section:

- Data synchronization:
 - Synchronize Amazon order data with order data in your local ordering system
 - Get order status data on your Amazon sales so you can fulfill your orders using your own fulfillment system
 - Migrate your historical order data to a third-party integrator solution
- Order research and customer service:
 - Get order details for researching issues and answering customer questions

You can perform the following business analytics with the synchronization data that the Orders API section makes available:

- Support for FBA replenishment and removal decisions:
 - Find SKUs with high or low sales volumes
 - Monitor sales trends by SKU
- Support for sales channel and fulfillment channel decisions:
 - Find SKU sales trends by sales channel and by fulfillment channel
 - Monitor sales trends by SKU
- Issue monitoring:
 - Find SKUs that have been in a given state for too long
 - Find unexpected changes in sales trends by SKU

When to use the Orders API section

The Orders API section is optimized for data synchronization, retrieving order updates in real-time, and order research. For bulk order data reporting, you should create order reports with the Reports API section. For more information about the Reports API section, see the [Reports API section](#) documentation.

ListOrders

Returns orders created or updated during a time frame that you specify.

Description

The `ListOrders` operation returns a list of orders created or updated during a time frame that you specify. You define that time frame using the **CreatedAfter** parameter or the **LastUpdatedAfter** parameter. You must use one of these parameters, but not both. You can also apply a range of filtering criteria to narrow the list of orders that is returned. The `ListOrders` operation includes order information for each order returned, including **AmazonOrderId**, **OrderStatus**, **FulfillmentChannel**, and **LastUpdateDate**.



Note:

The shipping address is returned with an order in the following cases:

- The order status is *Shipped*
- The order status is *PartiallyShipped*, and the order is fulfilled by Amazon
- The order status is *Unshipped*, and the order is fulfilled by the seller

In all other cases the shipping address is not returned with an order.

The `ListOrders` and `ListOrdersByNextToken` operations together share a **maximum request quota** of four requests and a **restore rate** of one request every 10 minutes. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

Name	Description	Required	Valid values
CreatedAfter	A date used for selecting orders created after (or at) a specified time, in ISO 8601 date format. Type: xs:dateTime	Yes, if LastUpdatedAfter is not specified. Specifying both CreatedAfter and LastUpdatedAfter returns an error.	Must be no later than two minutes before the time that the request was submitted.
CreatedBefore	A date used for selecting orders created before (or at) a specified time, in ISO 8601 date format. Type: xs:dateTime	No Can only be specified if CreatedAfter is specified. Cannot be specified if LastUpdatedAfter is specified.	Must be later than CreatedAfter . Must be no later than two minutes before the time that the request was submitted. Default: Now minus two minutes

Name	Description	Required	Valid values
LastUpdatedAfter	A date used for selecting orders that were last updated after (or at) a specified time, in ISO 8601 date format. An update is defined as any change in order status, including the creation of a new order. Includes updates made by Amazon and by the seller. Type: xs:dateTime	Yes, if CreatedAfter is not specified. Specifying both CreatedAfter and LastUpdatedAfter returns an error. If LastUpdatedAfter is specified, then BuyerEmail and SellerOrderId cannot be specified.	Must be no later than two minutes before the time that the request was submitted.
LastUpdatedBefore	A date used for selecting orders that were last updated before (or at) a specified time, in ISO 8601 date format. An update is defined as any change in order status, including the creation of a new order. Includes updates made by Amazon and by the seller. Type: xs:dateTime	No Can only be specified if LastUpdatedAfter is specified. Cannot be specified if CreatedAfter is specified.	Must be later than LastUpdatedAfter . Must be no later than two minutes before the time that the request was submitted. Default: Now minus two minutes
OrderStatus	A structured list of order statuses. Used to select orders with a current status that matches one of the statuses that you specify.	No	The following list shows valid order status values: Pending Order has been placed but payment has not been authorized. Not ready for shipment. Unshipped Payment has been authorized and order is ready for shipment, but no items in the order have been shipped. PartiallyShipped One or more (but not all) items in the order have been shipped. Shipped All items in the order have been shipped. Canceled The order was canceled. Unfulfillable The order cannot be fulfilled. This state applies only to Amazon-fulfilled orders that were not placed on Amazon's retail web site. Unshipped and PartiallyShipped must be used together in this version of

Name	Description	Required	Valid values
			the Orders API section. Using one and not the other returns an error. Default: All
MarketplaceId	A structured list of MarketplaceIds . Used to select orders only in the Marketplaces that you specify.	Yes	Any Marketplace in which the seller is registered to sell. An error is returned if the value is not a Marketplace in which the seller is registered to sell. Maximum: 50
FulfillmentChannel	A structured list that indicates how an order was fulfilled.	No	AFN Fulfilled by Amazon MFN Fulfilled by the seller Default: <i>AFN,MFN</i>
BuyerEmail	The e-mail address of a buyer. Used to select only the orders that contain the specified e-mail address. Type: xs:string	No. If BuyerEmail is specified, then FulfillmentChannel , OrderStatus , LastUpdatedAfter , LastUpdatedBefore , and SellerOrderId cannot be specified.	The e-mail address that you provide in your request can be anonymized (by Amazon), or non-anonymized. Default: All
SellerOrderId	An order identifier that is specified by the seller. Not an Amazon order identifier. Used to select orders that match a seller-specified order identifier. Type: xs:string	No If SellerOrderId is specified, then FulfillmentChannel , OrderStatus , LastUpdatedAfter , LastUpdatedBefore , and BuyerEmail cannot be specified.	Default: All
MaxResultsPerPage	A number that indicates the maximum number of orders that can be returned per page. Type: xs:positiveInteger	No	Value must be 1 - 100. Default: 100

Response elements

Name	Description
NextToken	A generated string used to pass information to your next request. If NextToken is returned, pass the value of NextToken to ListOrdersByNextToken . If NextToken is not returned, there are no more orders to return. Optional Type: xs:string

Name	Description
LastUpdatedBefore	A date returned if you used the LastUpdatedAfter request parameter. If you also used the LastUpdatedBefore request parameter, the date you provided with that request parameter is returned. Otherwise the default value of the LastUpdatedBefore request parameter is returned: the time of your request minus two minutes. Optional. Either LastUpdatedBefore or CreatedBefore is returned. Type: xs:dateTime
CreatedBefore	A date returned if you used the CreatedAfter request parameter. If you also used the CreatedBefore request parameter, the date you provided with that request parameter is returned. Otherwise the default value of the CreatedBefore request parameter is returned: the time of your request minus two minutes. Optional. Either LastUpdatedBefore or CreatedBefore is returned. Type: xs:dateTime
Orders	The parent element of the Order elements.
Order	The parent element of the Order information values.
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string
SellerOrderId	A seller-defined order identifier. Optional Type: xs:string
PurchaseDate	The date when the order was created. Type: xs:dateTime
LastUpdateDate	The date when the order was last updated. Type: xs:dateTime
OrderStatus	The current order status. Type: xs:string
FulfillmentChannel	How the order was fulfilled: by Amazon (AFN) or by the seller (MFN). Optional Type: xs:string
SalesChannel	The sales channel of the first item in the order. Optional Type: xs:string
OrderChannel	The order channel of the first item in the order. Optional Type: xs:string
ShipServiceLevel	The shipment service level. Optional

Name	Description
	Type: xs:string
ShippingAddress	The shipping address. The parent element of the following child elements (all child elements are type: xs:string): • Name • AddressLine1 • AddressLine2 • AddressLine3 • City • County • District • StateOrRegion • PostalCode • CountryCode • Phone Optional
OrderTotal	The total charge for the order. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
NumberOfItemsShipped	The number of items shipped. Optional Type: xs:int
NumberOfItemsUnshipped	The number of items unshipped. Optional Type: xs:int

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&Action=ListOrders
&MarketplaceId.Id.1=ATVPDKIKX0DER
&MarketplaceId.Id.2=A1F83G8C2AR07P
&FulfillmentChannel.Channel.1=MFN
&OrderStatus.Status.1=Unshipped
&OrderStatus.Status.2=PartiallyShipped
&SellerId=A2986ZQ066CH2F
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
```

```
&LastUpdatedAfter=2010-10-04T18%3A12%3A21
&Timestamp=2010-10-05T18%3A12%3A21.687Z
&Version=2011-01-01
```

Example response

```
<?xml version="1.0"?>
<ListOrdersResponse
xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
  <ListOrdersResult>
    <NextToken>2YgYW55IGNhcm5hbCBwbGVhc3VyZS4=
```

Related topics

[What you should know about the Orders API section](#)

[ListOrdersByNextToken](#)

ListOrdersByNextToken

Returns the next page of orders using the **NextToken** parameter.

Description

The **ListOrdersByNextToken** operation returns the next page of orders using the **NextToken** value that was returned by your previous request to either **ListOrders** or **ListOrdersByNextToken**. If **NextToken** is not returned, there are no more pages to return.

The **ListOrders** and **ListOrdersByNextToken** operations together share a **maximum request quota** of four requests and a **restore rate** of one request every 10 minutes. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

Name	Description	Required	Valid Values
NextToken	A string token returned in the response of your previous request to either ListOrders or ListOrdersByNextToken . Type: xs:string	Yes	

Response elements

Name	Description
NextToken	A generated string used to pass information to your next request. If NextToken is returned, pass the value of NextToken to ListOrdersByNextToken . If NextToken is not returned, there are no more orders to return. Optional Type: xs:string
LastUpdatedBefore	A date returned if you used the LastUpdatedAfter request parameter in your original ListOrders request. If you also used the LastUpdatedBefore request parameter in your original ListOrders request, the date you provided with that request parameter is returned. Otherwise the default value of the LastUpdatedBefore request parameter is returned: the time of your request minus two minutes. Optional. Either LastUpdatedBefore or CreatedBefore is returned. Type: xs:dateTime

Name	Description
CreatedBefore	A date returned if you used the CreatedAfter request parameter. If you also used the CreatedBefore request parameter, the date you provided with that request parameter is returned. Otherwise the default value of the CreatedBefore request parameter is returned: the time of your request minus two minutes. Optional. Either LastUpdatedBefore or CreatedBefore is returned. Type: xs:dateTime
Orders	The parent element of the Order elements.
Order	The parent element of the Order information values.
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string
SellerOrderId	A seller-defined order identifier. Optional Type: xs:string
PurchaseDate	The date when the order was created. Type: xs:dateTime
LastUpdateDate	The date when the order was last updated. Type: xs:dateTime
OrderStatus	The current order status. Type: xs:string
FulfillmentChannel	How the order was fulfilled: by Amazon (AFN) or by the seller (MFN). Optional Type: xs:string
SalesChannel	The sales channel of the first item in the order. Optional Type: xs:string
OrderChannel	The order channel of the first item in the order. Optional Type: xs:string
ShipServiceLevel	The shipment service level. Optional Type: xs:string
ShippingAddress	The shipping address. The parent element of the following child elements (all child elements are type: xs:string): • Name • AddressLine1 • AddressLine2 • AddressLine3 • City

Name	Description
	• County • District • StateOrRegion • PostalCode • CountryCode • Phone Optional
OrderTotal	The total charge for the order. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
NumberOfItemsShipped	The number of items shipped. Optional Type: xs:int
NumberOfItemsUnshipped	The number of items unshipped. Optional Type: xs:int

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&Action=ListOrdersByNextToken
&SellerId=A2986ZQ066CH2F
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
&NextToken=2YgYW55IGNhcm5hbCBwbGVhc3VyZS4%3D
&Timestamp=2010-10-05T18%3A12%3A31.687Z
&Version=2011-01-01
```

Example response

```
<?xml version="1.0"?>
<ListOrdersByNextTokenResponse
xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
  <ListOrdersResult>
    <NextToken>2YgYW55IGNhcm5hbCBwbGVhc3VyZS4=</NextToken>
    <Orders>
      <Order>
        <AmazonOrderId>058-1233752-8214740</AmazonOrderId>
```

```

<PurchaseDate>2010-10-05T00%3A06%3A07.000Z</PurchaseDate>
<LastUpdatedDate>2010-10-05T12%3A43%3A16.000Z</LastUpdatedDate>
<OrderStatus>Unshipped</OrderStatus>
<SalesChannel>Checkout by Amazon</SalesChannel>
<FulfillmentChannel>MFN</FulfillmentChannel>
<ShipServiceLevel>Standard</ShipServiceLevel>
<ShippingAddress>
  <Name>John Smith</Name>
  <AddressLine1>2700 First Avenue</AddressLine1>
  <City>Seattle</City>
  <StateOrRegion>WA</StateOrRegion>
  <PostalCode>98102</PostalCode>
  <Country>US</Country>
</ShippingAddress>
<OrderTotal>
  <CurrencyCode>USD</CurrencyCode>
  <Amount>25.75</Amount>
</OrderTotal>
  <NumberOfItemsShipped>0</NumberOfItemsShipped>
  <NumberOfItemsUnshipped>1</NumberOfItemsUnshipped>
</Order>
</Orders>
</ListOrdersResult>
<ResponseMetadata>
  <RequestId>88faca76-b600-46d2-b53c-0c8c4533e43a</RequestId>
</ResponseMetadata>
</ListOrdersByNextTokenResponse>

```

Related topics

[What you should know about the Orders API section](#)

[ListOrders](#)

GetOrder

Returns orders based on the **AmazonOrderIds** that you specify.

Description

The GetOrder operation returns an order for each **AmazonOrderId** that you specify, up to a maximum of 50. The GetOrder operation includes order information for each order returned, including **PurchaseDate**, **OrderStatus**, **FulfillmentChannel**, and **LastUpdateDate**.

The GetOrder operation has a **maximum request quota** of four requests and a **restore rate** of one request every 10 minutes. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

Name	Description	Required	Valid values
AmazonOrderId	A structured list of AmazonOrderIds . An AmazonOrderId is an Amazon-defined order identifier, in 3-7-7 format.	Yes	Maximum: 50

Response elements

Name	Description
Orders	The parent element of the Order elements.
Order	The parent element of the Order information values.
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string
SellerOrderId	A seller-defined order identifier. Optional Type: xs:string
PurchaseDate	The date when the order was created. Type: xs:dateTime
LastUpdateDate	The date when the order was last updated. Type: xs:dateTime

Name	Description
OrderStatus	The current order status. Type: xs:string
FulfillmentChannel	How the order was fulfilled: by Amazon (AFN) or by the seller (MFN). Optional Type: xs:string
SalesChannel	The sales channel of the first item in the order. Optional Type: xs:string
OrderChannel	The order channel of the first item in the order. Optional Type: xs:string
ShipServiceLevel	The shipment service level. Optional Type: xs:string
ShippingAddress	The shipping address. The parent element of the following child elements (all child elements are type: xs:string): • Name • AddressLine1 • AddressLine2 • AddressLine3 • City • County • District • StateOrRegion • PostalCode • CountryCode • Phone Optional
OrderTotal	The total charge for the order. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
NumberOfItemsShipped	The number of items shipped. Optional Type: xs:int
NumberOfItemsUnshipped	The number of items unshipped. Optional Type: xs:int

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&AmazonOrderId.Id.1=058-1233752-8214740
&SellerId=A2986ZQ066CH2F
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
&LastUpdatedAfter=2010-10-04T18%3A12%3A21
&Timestamp=2010-10-05T18%3A12%3A21.687Z
&Version=2011-01-01
```

Example response

```
<?xml version="1.0"?>
<GetOrderResponse xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
  <GetOrderResult>
    <Orders>
      <Order>
        <AmazonOrderId>058-1233752-8214740</AmazonOrderId>
        <PurchaseDate>2010-10-05T00%3A06%3A07.000Z</PurchaseDate>
        <LastUpdatedDate>2010-10-05T12%3A43%3A16.000Z</LastUpdatedDate>
        <OrderStatus>Unshipped</OrderStatus>
        <SalesChannel>Checkout by Amazon</SalesChannel>
        <FulfillmentChannel>MFN</FulfillmentChannel>
        <ShipServiceLevel>Standard</ShipServiceLevel>
        <ShippingAddress>
          <Name>John Smith</Name>
          <AddressLine1>2700 First Avenue</AddressLine1>
          <City>Seattle</City>
          <StateOrRegion>WA</StateOrRegion>
          <PostalCode>98102</PostalCode>
          <Country>US</Country>
        </ShippingAddress>
        <OrderTotal>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>25.75</Amount>
        </OrderTotal>
        <NumberOfItemsShipped>0</NumberOfItemsShipped>
        <NumberOfItemsUnshipped>1</NumberOfItemsUnshipped>
      </Order>
    </Orders>
  </GetOrderResult>
  <ResponseMetadata>
    <RequestId>88faca76-b600-46d2-b53c-0c8c4533e43a</RequestId>
  </ResponseMetadata>
</GetOrderResponse>
```

Related topics

[What you should know about the Orders API section](#)

ListOrderItems

Returns order items based on the **AmazonOrderId** that you specify.

Description

The **ListOrderItems** operation returns order item information for an **AmazonOrderId** that you specify. The order item information includes **Title**, **ASIN**, **SellerSKU**, **ItemPrice**, **ShippingPrice**, as well as tax and promotion information.

You can retrieve order item information by first using the **ListOrders** operation to find orders created or updated during a time frame that you specify. An **AmazonOrderId** is included with each order that is returned. You can then use these **AmazonOrderIds** with the **ListOrderItems** operation to get detailed order item information for each order.

The **ListOrderItems** and **ListOrderItemsByNextToken** operations together share a **maximum request quota** of 10 requests and a **restore rate** of one request every 12 seconds. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

Name	Description	Required	Valid values
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string	Yes	

Response elements

Name	Description
NextToken	A generated string used to pass information to your next request. If NextToken is returned, pass the value of NextToken to ListOrderItemsByNextToken . If NextToken is not returned, there are no more order items to return. Optional Type: xs:string
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string
OrderItems	The parent element of the OrderItem elements.
OrderItem	The parent element of the OrderItem information values.

Name	Description
ASIN	The Amazon Standard Identification Number (ASIN) of the item. Type: xs:string
SellerSKU	The seller SKU of the item. Optional Type: xs:string
OrderItemId	An Amazon-defined order item identifier. Type: xs:string
Title	The name of the item. Optional Type: xs:string
QuantityOrdered	The number of items in the order. Type: xs:int
QuantityShipped	The number of items shipped. Optional Type: xs:int
GiftMessageText	A gift message provided by the buyer. Optional Type: xs:string
ItemPrice	The selling price of the item (excludes the shipping price and the gift wrap price). The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ShippingPrice	The shipping price of the item. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
GiftWrapPrice	The gift wrap price of the item. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ItemTax	The tax on the item price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount

Name	Description
	Optional
ShippingTax	The tax on the shipping price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
GiftWrapTax	The tax on the gift wrap price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ShippingDiscount	The discount on the shipping price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
PromotionDiscount	The total of all promotional discounts in the offer. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
PromotionIds	The parent element of one or more PromotionId elements. Optional
PromotionId	A promotion identifier used for the item. Optional Type: xs:string

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&Action=ListOrderItems
&SellerId=A1XEXAMPLE5E6
&AmazonOrderId=058-1233752-8214740
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
```

```
&Timestamp=2010-10-04T18%3A12%3A21.687Z
&Version=2011-01-01
```

Example response

```
<?xml version="1.0"?>
<ListOrderItemsResponse
xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
  <ListOrderItemsResult>
    <NextToken>MRgZW55IGNhcm5hbCBwbGVhc3VyZS6=</NextToken>
    <AmazonOrderId>058-1233752-8214740</AmazonOrderId>
    <OrderItems>
      <OrderItem>
        <ASIN>BT0093TELA</ASIN>
        <SellerSKU>CBA_OTF_1</SellerSKU>
        <Title>Example item name</Title>
        <QuantityOrdered>1</QuantityOrdered>
        <GiftMessageText>For you!</GiftMessageText>
        <GiftWrapPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>1.99</Amount>
        </GiftWrapPrice>
        <ItemPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>25.99</Amount>
        </ItemPrice>
      </OrderItem>
      <OrderItem>
        <ASIN>BCTU1104UEFB</ASIN>
        <SellerSKU>CBA_OTF_5</SellerSKU>
        <Title>Example item name</Title>
        <QuantityOrdered>2</QuantityOrdered>
        <ItemPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>17.95</Amount>
        </ItemPrice>
        <PromotionIds>
          <PromotionId>FREESHIP</PromotionId>
        </PromotionIds>
      </OrderItem>
    </OrderItems>
  </ListOrderItemsResult>
  <ResponseMetadata>
    <RequestId>88faca76-b600-46d2-b53c-0c8c4533e43a</RequestId>
  </ResponseMetadata>
</ListOrderItemsResponse>
```

Related topics

[What you should know about the Orders API section](#)

[ListOrderItemsByNextToken](#)

ListOrderItemsByNextToken

Returns the next page of order items using the **NextToken** parameter.

Description

The `ListOrderItemsByNextToken` operation returns the next page of order items using the **NextToken** value that was returned by your previous request to either `ListOrderItems` or `ListOrderItemsByNextToken`. If **NextToken** is not returned, there are no more pages to return.

The `ListOrderItems` and `ListOrderItemsByNextToken` operations together share a **maximum request quota** of 10 requests and a **restore rate** of one request every 12 seconds. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

Name	Description	Required	Valid values
NextToken	A string token returned in the response of your previous request to either <code>ListOrderItems</code> or <code>ListOrderItemsByNextToken</code> . Type: xs:string	Yes	

Response elements

Name	Description
NextToken	A generated string used to pass information to your next request. If NextToken is returned, pass the value of NextToken to <code>ListOrderItemsByNextToken</code> . If NextToken is not returned, there are no more order items to return. Optional Type: xs:string
AmazonOrderId	An Amazon-defined order identifier, in 3-7-7 format. Type: xs:string
OrderItems	The parent element of the OrderItem elements.
OrderItem	The parent element of the OrderItem information values.
ASIN	The Amazon Standard Identification Number (ASIN) of the item. Type: xs:string

Name	Description
SellerSKU	The seller SKU of the item. Optional Type: xs:string
OrderItemId	An Amazon-defined order item identifier. Type: xs:string
Title	The name of the item. Optional Type: xs:string
QuantityOrdered	The number of items in the order. Type: xs:int
QuantityShipped	The number of items shipped. Optional Type: xs:int
GiftMessageText	A gift message provided by the buyer. Optional Type: xs:string
ItemPrice	The selling price of the item (excludes the shipping price and the gift wrap price). The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ShippingPrice	The shipping price of the item. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
GiftWrapPrice	The gift wrap price of the item. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ItemTax	The tax on the item price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional

Name	Description
ShippingTax	The tax on the shipping price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
GiftWrapTax	The tax on the gift wrap price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
ShippingDiscount	The discount on the shipping price. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
PromotionDiscount	The total of all promotional discounts in the offer. The parent element of the following child elements (both child elements are type: xs:string): • CurrencyCode • Amount Optional
PromotionIds	The parent element of one or more PromotionId elements. Optional
PromotionId	A promotion identifier used for the item. Optional Type: xs:string

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&Action=ListOrderItemsByNextToken
&SellerId=A1XEXAMPLE5E6
&NextToken=MRgZW55IGNhcm5hbCBwbGVhc3VyZS6%3D
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
&Timestamp=2010-10-04T18%3A12%3A21.687Z
```

```
&Version=2011-01-01
```

Example response

```
<?xml version="1.0"?>
<ListOrderItemsByNextTokenResponse
xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
  <ListOrderItemsByNextTokenResult>
    <NextToken>MRgZW55IGNhcm5hbCBwbGVhc3VyZS6=</NextToken>
    <AmazonOrderId>058-1233752-8214740</AmazonOrderId>
    <OrderItems>
      <OrderItem>
        <ASIN>BT0093TELA</ASIN>
        <SellerSKU>CBA_OTF_1</SellerSKU>
        <Title>Example item name</Title>
        <QuantityOrdered>1</QuantityOrdered>
        <GiftMessageText>For you!</GiftMessageText>
        <GiftWrapPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>1.99</Amount>
        </GiftWrapPrice>
        <ItemPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>25.99</Amount>
        </ItemPrice>
      </OrderItem>
      <OrderItem>
        <ASIN>BCTU1104UEFB</ASIN>
        <SellerSKU>CBA_OTF_5</SellerSKU>
        <Title>Example item name</Title>
        <QuantityOrdered>2</QuantityOrdered>
        <ItemPrice>
          <CurrencyCode>USD</CurrencyCode>
          <Amount>17.95</Amount>
        </ItemPrice>
        <PromotionIds>
          <PromotionId>FREESHIP</PromotionId>
        </PromotionIds>
      </OrderItem>
    </OrderItems>
  </ListOrderItemsByNextTokenResult>
  <ResponseMetadata>
    <RequestId>88faca76-b600-46d2-b53c-0c8c4533e43a</RequestId>
  </ResponseMetadata>
</ListOrderItemsByNextTokenResponse>
```

Related topics

[What you should know about the Orders API section](#)

[ListOrderItems](#)

GetServiceStatus

Returns the operational status of the Orders API section.

Description

The GetServiceStatus operation returns the operational status of the Orders API section of Amazon Marketplace Web Service. Status values are *GREEN*, *GREEN_I*, *YELLOW*, and *RED*.

The GetServiceStatus operation has a **maximum request quota** of two requests and a **restore rate** of one request every five minutes. Requests are included within the overall limit of 1,000 requests per hour for each Amazon seller account and Amazon MWS developer account pair. For definitions of throttling terminology, see [What you should know about the Orders API section](#).

Request parameters

None.

Response elements

Name	Description								
Status	The following list shows possible values returned by the GetServiceStatus operation: <table><tr><td>GREEN</td><td>The service is operating normally.</td></tr><tr><td>GREEN_I</td><td>The service is operating normally. Additional information is provided.</td></tr><tr><td>YELLOW</td><td>The service is experiencing higher than normal error rates or is operating with degraded performance. Additional information may be provided.</td></tr><tr><td>RED</td><td>The service is unavailable or experiencing extremely high error rates. Additional information may be provided.</td></tr></table> Type: xs:string	GREEN	The service is operating normally.	GREEN_I	The service is operating normally. Additional information is provided.	YELLOW	The service is experiencing higher than normal error rates or is operating with degraded performance. Additional information may be provided.	RED	The service is unavailable or experiencing extremely high error rates. Additional information may be provided.
GREEN	The service is operating normally.								
GREEN_I	The service is operating normally. Additional information is provided.								
YELLOW	The service is experiencing higher than normal error rates or is operating with degraded performance. Additional information may be provided.								
RED	The service is unavailable or experiencing extremely high error rates. Additional information may be provided.								
Timestamp	Indicates the time at which the operational status was evaluated. Type: xs:dateTime								
MessageId	An Amazon-defined message identifier. Type: xs:string								
Messages	The parent element of one or more Message elements.								

Name	Description
Message	The operational status message. The parent element of the following child elements (both child elements are type: xs:string): • Locale • Text

Examples

Example query request

```
https://mws.amazonservices.com/Orders/2011-01-01
?AWSAccessKeyId=0PB842EXAMPLE7N4ZTR2
&Action=GetServiceStatus
&SellerId=A1XEXAMPLE5E6
&Signature=ZQLpf8vEXAMPLE0iC265pf18n0%3D
&SignatureVersion=2
&SignatureMethod=HmacSHA256
&Timestamp=2009-02-04T18%3A12%3A21.687Z
&Version=2009-01-01
```

Example response

```
<?xml version="1.0"?>
  <GetServiceStatusResponse
xmlns="https://mws.amazonservices.com/Orders/2011-01-01">
    <GetServiceStatusResult>
      <Status>GREEN_I</Status>
      <Timestamp>2010-09-24T21:38:09.676Z</Timestamp>
      <MessageId>173964729I</MessageId>
      <Messages>
        <Message>
          <Locale>en_US</Locale>
          <Text>We are experiencing high latency in UK because of heavy
traffic.</Text>
        </Message>
      </Messages>
    </GetServiceStatusResult>
    <ResponseMetadata>
      <RequestId>d80c6c7b-f7c7-4fa7-bdd7-854711cb3bcc</RequestId>
    </ResponseMetadata>
  </GetServiceStatusResponse>
```

Related topics

[What you should know about the Orders API section](#)