Rating - Package

XML Developer Guide

July 11, 2016

Important Information

UPS Developer Kit APIs

Your development of an application using UPS Developer Kit APIs is governed by the UPS Technology Agreement you entered into with UPS. The following are key legal requirements from these agreements for the UPS Developer Kit APIs. For more information on all requirements for the UPS Developer Kit APIs, please refer to the UPS Technology Agreement.

Defined terms used but not defined in this document have the meaning set forth in the UPS Technology Agreement.

Key Legal Requirements for UPS Developer APIs

Permitted Territories

This document can only be used in the countries of the Permitted Territory as defined in the UPS Technology Agreement, as applicable.

Use

The application must not be designed to allow distribution of information received through the UPS Developer Kit APIs to third parties, other than to persons having a bona fide interest in such information (e.g., the shipper, receiver, or the third party payer, or to your service providers authorized by UPS).

Consent to Use of UPS Mark

- All screens or forms generated by your application including information received through the UPS Developer Kit APIs must include (1) the UPS Mark positioned in reasonable proximity to the Information and of an appropriate size to readily identify the source of the Information as UPS and (2) the following language at the bottom of every screen that displays the UPS Mark: "UPS, the UPS brand mark, and the Color Brown are trademarks of United Parcel Service of America, Inc. All Rights Reserved." Except as set forth in the preceding sentence, you have no right to use the UPS Mark without the prior written approval of UPS.

- You shall not use the UPS Mark in association with any third party trademarks in a manner that might suggest co-branding or otherwise create potential confusion as to source or sponsorship of the application, or ownership of the UPS Mark.

- The UPS Mark shall be used only as provided by UPS electronically or in hard copy form. The UPS Mark may not be altered in any manner, including proportions, colors, elements, etc., or animated, morphed or otherwise distorted in perspective or dimensional appearance.

- The UPS Mark may not be combined with any other symbols, including words, logos, icons, graphics, photos, slogans, numbers, or other design elements. A minimum amount of empty space must surround the UPS Mark separating it from any other object, such as type, photography, borders, edges, etc. The required area of empty space around the UPS Mark must be 1/3x, where x equals the height of the UPS Mark.

Copyright and Proprietary Notice

In your application and any POD Letters you prepare, you must include a prominent reproduction of UPS's copyright and proprietary notices in a form and format specified by UPS (See the Copyright section of this document).

Display of Information

The application must not display information concerning any other provider of shipping services or such other shipping services on any page, whether comprising one or more frames, displaying information your application receives from the UPS Developer Kit APIs. Your application must present all data within each field received through the UPS Developer Kit APIs without amendment, deletion, or modification of any type.

Notice

In all communications with UPS concerning this document, please refer to the document date located on the cover.

Copyright

Trademarks

Some of the UPS corporate applications use United States city, state, and postal code information obtained by United Parcel Service of America, Inc. under a non-exclusive license from the United States Postal Service.

Table of Contents

Chapter 1: Introduction

In this document, you will find guidance and instructions for integrating the Rating Package XML API into your application, service, or system.

In this guide, you will find:

- New release features
- Rating Package XML API functionality and business rules
- XML API request and response schema
- FAQs for the Rating API
- Rating error response code descriptions
- Service code references

This guide applies to the following API:

- Rating Package XML API

This guide does not apply to the following APIs:

- Rating Package Web Service API
- Rating Ground Freight or Air Freight API

Intended Audience

This guide is intended for developers who will be integrating the Rating Package XML API into their application, service, or system.

Required Knowledge & Skills

This guide assumes you have a basic understanding of the following:

- Concepts and instructions in the *Introduction to the UPS Developer Kit* guide.
- XML syntax and structure
- Software development

How to Use this Guide

- If this is your first time working with the UPS Developer Kit, begin with the *Introduction to the UPS Developer Kit* guide. This guide serves as the foundation for all API-specific developer guides.
- If you are experienced with the UPS Developer Kit but have not yet worked with the Rating API, continue with Chapter 2: Understanding the Rating API. There you will find an overview of the Rating functionality and business rules.
- Chapter 3: Customer Integration Environment (CIE) contains information on UPS integration environments.
- Chapter 4: Rating API Elements and Details contains an overview of the top-level containers and elements that comprise the Rating request and response.
- Request and response examples are located in Chapter 5: Rating XML API Examples.
- Reference tables, services codes, and error codes are located in the Appendices.

Release Features

July 2016

Description
Expanded COD Service • Shipment level: Russia and United Arab Emirates • Package Level: Argentina, Brazil, Chilie, Mexico For additional information refer to the topic: COD Supported Countries
Residential Surcharge Expansion • Expand existing capabilities to charge a residential surcharge on worldwide forward and return shipments. • Currently billed only on worldwide shipments to the US and Canada, intra-Europe shipments, and domestic Canada shipments. • Expanded countries: • Mexico, Puerto Rico, Austria, Belgium, Switzerland, Czech Republic, Germany, Denmark, Canary Islands, Ceuta, Melilla, Spain, Aland Islands, Finland, France, England, Northern Ireland, Scotland, United Kingdom, Wales, Hungary, Republic of Ireland, Italy, Holland, Netherlands, Norway, Poland, Azores, Madeira, Portugal, Sweden.
International Rate, Zone & Service • Ensures that all US and International UPS Regions are able to respond to customer needs and marketplace changes more quickly and effectively. • Countries in scope: • Argentina, Belgium, Brazil, Canada, Chile, Hong Kong, Indonesia, Italy, Japan, Kosovo, Malaysia, Morocco, New Singapore, Netherlands, Nigeria, Russia, South Korea, Spain, Taiwan, Thailand, Tunisia, United Arab Emirates, Vietnam, and Zealand.
Granularity of charges at package level Provides the breakdown of published and incented/negotiated charges at the package level for GFP shipments if SubVersion is 1607.
New RatedPackage Response Containers and Elements /ItemizedCharges /NegotiatedCharges/ItemizedCharges **ItemizedCharges Elements:** • Code • Description • CurrencyCode • MonetaryValue • SubType

January 2016

Description

Emerging Market Priority Countries
 	
 • Expansion of supported countries:
    ▪ Algeria, Angola, Azerbaijan, Bahrain, Burundi, Cameroon, DR of Congo, Djibouti, Ethiopia, Estonia, Ghana, Ivory Coast, Malawi, Mauritius, Mozambique, Rwanda, Serbia, Slovenia, Sri Lanka, Tanzania, Uganda , Zambia, and Zimbabwe
    ▪ Updates noted in the Country Code appendix
 • Refer to UPS.com for additional information

International Rate Type   • Support new General List and Regional Rate charts   • New value returned in response
Rating Granularity   • Return itemized published rates for transportation, surcharges and accessorials
New Request Element   • /RatingServiceSelectionRequest/Request/SubVersion

New Response Containers/Elements
 	
 • /RatingServiceSelectionResponse/RatedShipment/ItemizedCharges
 	
 • /RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges
    ▪ Code
    ▪ Description
    ▪ CurrencyCode
    ▪ MonetaryValue
    ▪ SubType

UPS Access Point Lite   • Extend currently available UPS Access Point functionality to new countries   ▪ Austria, Denmark, Finland, Norway, Sweden, and Switzerland.

July 2015

Description

Emerging Market Priority Countries
 	
• Expansion of supported countries:
 	
   ■ Bangladesh, Bulgaria, Croatia, Egypt, Jordan, Kenya, Kuwait, Latvia, Lithuania, Morocco, Nigeria, Oman, Pakistan, Qatar, Saudi Arabia, Slovakia, South Africa, Tunisia, and United Arab Emirates
 	
   ■ Updates noted in the Country Code appendix
 	
• Refer to UPS.com for additional information

Satellite Country Compliance
 	
• Expansion of satellite countries:
 	
   ■ Canary Islands, Ceuta, Melilla, and Aland Islands
 	
   ■ Updates noted in the Country Code appendix
 	
• Refer to UPS.com for additional information

UPS Access Point ™ Network
 	
• New services:
 	
   ■ UPS Access Point™ Economy for forward Hold at Pick-up (Contract service)
 	
   ■ Access Point Delivery (General Service)
 	
   ■ UPS Return service (Contract service) for Domestic shipments within Access Point countries
 	
• New Package Release code accessorial
 	
   ■ Authorization code provided by shipper used by the receiver for Hold for Pick-up packages
 	
• Account level support for Direct Delivery Only (DDO)

New Request Element • /RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/EPRAIndicator
New Error Codes

Chapter 2: Understanding the Rating API

The Rating API is used when rating or shopping a shipment. The Rating API for packages allows you to submit two types of rate requests to UPS:

- A rate request to return the rate for a specific UPS service, for example, UPS Next Day Air

- A shop request to return all available services and their rates for a shipment

In this way, you and your customers are able to estimate their shipping costs prior to requesting a specific shipping service or service option.

> 📄 **WARNING**: UPS restricts the usage of the Rating API to users who plan to ship packages manifested, tendered, and delivered by UPS. Any customers or developers abusing the API or data mining the API will have their access revoked.

Business Process and Rules

- UPS expects schema elements/tags as defined in the XPath and presented in the schema structure without spelling or structural deviations. Elements/tags that are not defined in the schema or do not conform to the schema structure will be ignored by UPS.

- Only users that plan to ship packages manifested, tendered, and delivered by UPS can use the Rating API.

- Any customers/developers abusing or data mining the Rating API will have their access revoked.

- To access API documentation the user must have or create a My UPS profile.

- To access testing and production sites the user must have an Access Key. To get an Access Key you must have a My UPS profile and an associated shipping account. For additional information, refer to the *UPS Developer Kit User Guide*.

- The Rating Package API provides published and negotiated rates.

- For shipments with Ground Freight Pricing, Ground Freight Pricing's grand total can be calculated by adding NetCharge from FRSShipmentData container with ServiceOptionsCharges from ShipmentCharges container.

Negotiated Rates

The Rating API provides access to Published Rates as well as Negotiated Rates. A negotiated rate is established by contract between the customer and UPS.

If you have a pricing contract with UPS please contact your sales representative for proper setup.

Once your UPS sales rep has verified your setup you need to do the following:

1. Add your account to your My UPS profile using one of your most recent three invoices.

   - If you have never generated an invoice or have not generated an invoice in the past 90 days add the account using the pickup location postal code for the account.
   - Since you have not generated an invoice you will need to contact your sales representative a second time to enable negotiated rates in UPS systems.

2. When transacting with UPS API servers include the correct My UPS ID/PW + Account + Access Key.

3. Include the 'NegotiatedRatesIndicator' element within your XML request. The element is an empty tag.

> 📄 **IMPORTANT NOTES**:
>
> ▲ Negotiated rates in the CIE are for test purposes only and are not representative of actual negotiated rates. A 1% discount is applied when requested.
>
> ▲ Post-shipment charges, such as address corrections, dimensional weight adjustments, and other adjustments will affect the actual rate billed which may differ from the rates returned by the Rating API.
>
> ▲ Make sure that all requests are identical when comparing shipping charges between applications and APIs that provide UPS Negotiated Rates.
>
> ▲ Working through discrepancies requires knowledge of all parameters posted, defaults, numeric rounding, and the rate table used by the applications being compared.

You can check your results against the UPS Calculate Time and Cost program: https://wwwapps.ups.com/ctc

Rate Types Table

The following table displays the Rate Chart that is returned by the Rating API based on the combination of CustomerClassification code, Pickup Type code, and Account Number.

Customer Classification	Pickup Type	Account Number	Rate Returned
00	Valid/Missing/Invalid	Valid	Rate associated with account number
00	Valid/Missing/Invalid	Missing/Invalid	Rate Type based on the shipper's country
01	Valid/Missing/Invalid	Valid/Missing/Invalid	Daily Rates
04	Valid/Missing/Invalid	Valid/Missing/Invalid	Retail Rates
53	Valid/Missing/Invalid	Valid/Missing/Invalid	Standard List Rates
Missing/Invalid	01	Valid/Missing/Invalid	Daily Rates
Missing/Invalid	03/06/07/19/20	Valid/Missing/Invalid	Rate Type based on the shipper's country
Missing/Invalid	Missing/Invalid	Valid	Rate associated with account number
Missing/Invalid	Missing/Invalid	Container provided but account number Invalid/Missing	Rate Type based on the shipper's country
Missing/Invalid	Missing/Invalid	Not Provided	Rate Type based on the shipper's country

Chapter 3: Customer Integration Environment (CIE)

The Customer Integration Environment allows customers to test their application prior to launch. This environment is intended for integration testing of customer applications with the UPS servers.

Once your application has been thoroughly tested, you should redirect the application to the UPS Production Environment.

📄 No stress testing should ever be performed by customers against any UPS systems.

To access testing and production sites the user must have an Access Key. You can request an Access Key after establishing a UPS profile and associating your shipping account.

Test your Rate and Service selections using valid and invalid data elements including postal codes, weights, and package types. This will ensure that your application has the ability to process success and error responses correctly.

System Availability

The Customer Integration Environment is available 24 hours a day, 7 days a week. Note, the system is occasionally down for server maintenance.

Using Negotiated Rates in CIE

Negotiated rates are available in the UPS Customer Integration Environment (CIE) and are returned when the Negotiated Rate indicator is provided in the rate request.

- The negotiated rates returned do not reflect the contractual rate and may vary. Typically, they are 1% off the published rate.

- Also in the Customer Integration Environment, the shipper eligibility for negotiated rates is not fully verified.

- Negotiated Itemized Charges for UPS Worldwide Express Freight are not returned in CIE.

- 1% of tax charges and total charges with taxes are returned as negotiated rates in CIE mode if the TaxInformationIndicator is present in the request and if taxes are applicable.

Integration Testing

For integration testing, direct your test Rating Package XML to: https://wwwcie.ups.com/ups.app/xml/Rate

Production

Once testing is complete, direct your Rating Package XML to the production URL:
https://onlinetools.ups.com/ups.app/xml/Rate

Server Availability Check

All of the UPS services work using HTTPS POST. If the server is available, it will reply with the service name, remote user, server port, server name, and servlet path.

To see this in action, type the following URL in your web browser: https://wwwcie.ups.com/ups.app/xml/Rate

Service Name:	Rate
Remote User:	null
Server Port:	443
Server Name:	wwwcie.ups.com
Servlet Path:	/Rate

Element Constraints

The Request and Response XPath tables contain the full hierarchy of the API elements.

UPS expects schema elements/tags as defined in the XPath and presented in the schema structure i.e., no spelling or structural deviations. Elements/tags that are not defined in the schema or do not conform to the schema structure will be ignored by UPS.

Element constraints are defined as follows:

Required

- Yes - indicates the element must be present in the request or response.
- Yes* - indicates the element must be present in the request if the parent container is present in the request.
- No - indicates the element is optional and may be used if it applies to the request .
- Cond – indicates the element is required under certain conditions.

Type

- Container - holds a group of related elements.
- String - consists of alphanumeric characters, spaces, and decimals.

Length

- The maximum number of characters that can be present in a String. Length is not applicable (N/A) to Containers.

Max Allowed

- The maximum number of elements or containers that can be present in the parent container.

RatingServiceSelectionRequest Top Level Containers
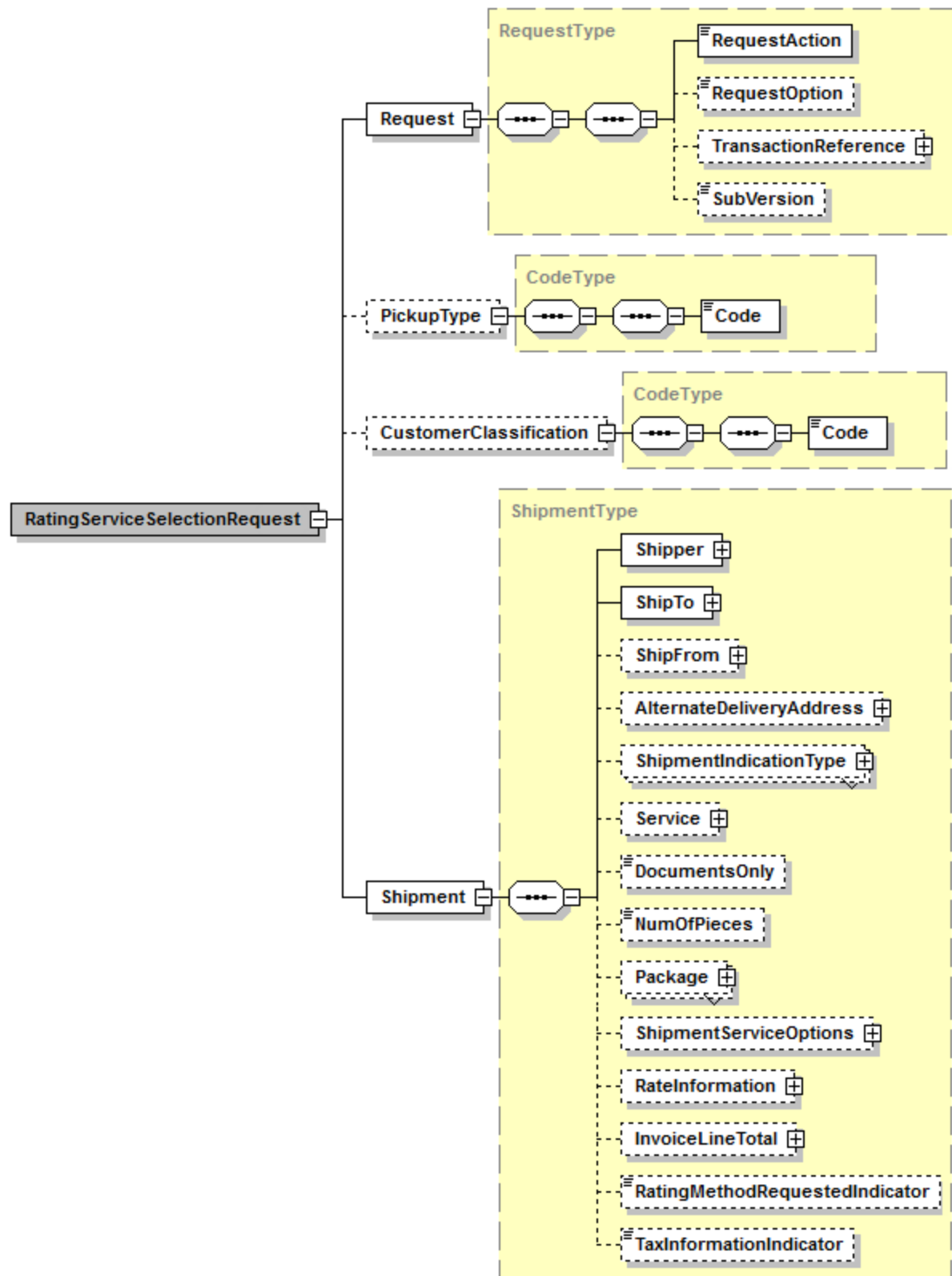
RatingServiceSelectionRequest XPath Tables

Note: Not all containers/elements are reflected separately in the table of contents.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest			
RatingServiceSelectionRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Rating Service Selection Request container.	N/A

Request

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container	N/A

RequestAction

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Request/RequestAction			
RequestAction	Required: Yes Type: String Max Allowed: 1 Length: 15	The action to be taken by the Rating and Service Selection tool.	It must contain Rate to execute rating and service selection.

RequestOption

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Request/RequestOption			
RequestOption	Required: No Type: String Max Allowed: 1 Length: 15	The server switches between rating and shopping using the RequestOption tag.	Rate = The server rates (The default Request option is Rate if a Request Option is not provided). Shop = The server validates the shipment, and return rates for all UPS products from the ShipFrom to the ShipTo addresses. Note: The Valid request option for FRS rating request is Rate.

Subversion

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Request/Subversion			
Subversion	Required: No Type: String Max Allowed: 1 Length: 4	Indicates Rate API to display the new release features in Rate API response based on Rate release. See the Release Features section for the latest Rate release. Supported values: 1601, 1607 Format: YYMM = Year and month of the release. Example: 1607 = 2016 July	

TransactionReference

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Request/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	TransactionReference identifies transactions between client and server.	
/RatingServiceSelectionRequest/Request/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1..512	The requester uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information the client wishes to have, as long as it is valid XML; it is echoed back to the requester.	

PickupType

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/PickupType			
PickupType	Required: No Type: Container Max Allowed: 1 Length: N/A	Pickup Type container tag	

Code

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/PickupType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Pickup Type Code.	Default value is 01. Valid values: • 01- Daily Pickup • 03 - Customer Counter • 06 - One Time Pickup • 19 - Letter Center • 20 - Air Service Center Refer to the Rate Types Table in the Appendix for rate type based on Pickup Type and Customer Classification Code. If invalid value is provided, default will be used. Length is not validated.

CustomerClassification

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/CustomerClassification			
CustomerClassification	Required: No Type: Container Max Allowed: 1 Length: N/A	Customer classification container. Valid if ShipFrom country is US.	

Code

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/CustomerClassification/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Customer classification code.	Valid values: 00 - Rates Associated with Shipper Number 01 - Daily Rates 04 - Retail Rates 05 - Regional Rate 06 - General List Rate 53 - Standard List Rates Length is not validated. If customer classification code is not provided or it is provided with an invalid value, UPS would use rate chart (customer classification code) associated with a shipper country to rate the shipments.

Shipment

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment			
Shipment	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Shipment container.	

Shipper

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Shipper			
Shipper	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Shipper details are included in this container.	N/A
/RatingServiceSelectionRequest/Shipment/Shipper/Name			
Name	Required: No Type: String Max Allowed: 1 Length: 35	The shipper's name or shipper's company name.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/ShipperNumber			
ShipperNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	The shipper's UPS account number. Note: A shipper number is required when requesting to receive the negotiated rates. The shipper number is optional when requesting to receive the published rates.	Value must match a commissioned shipper number.
/RatingServiceSelectionRequest/Shipment/Shipper/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Contains the address details of shipper	If the ShipFrom container is not present then this address will be used as the ShipFrom. If this address is used as the ShipFrom the shipment will be rated from this origin address.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/AddressLine1			
AddressLine1	Required: No Type: String Max Allowed: 1 Length: 35	The shipper's street address, including name and number (when applicable).	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/AddressLine2			
AddressLine2	Required: No Type: String Max Allowed: 1 Length: 35	Additional shipper address information, preferably room or floor.	Length is not validated.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Shipper/Address/AddressLine3			
AddressLine3	Required: No Type: String Max Allowed: 1 Length: 35	Additional shipper address information, preferably department name.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/City			
City	Required: Cond Type: String Max Allowed: 1 Length: 30	Shipper's City	Required if country does not utilize postal codes. Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/StateProvinceCode			
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 2	Shipper's state code.	Refer to "Country Codes" in the Appendix for additional information. Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 9	Shipper's postal code.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Shipper CountryCode.	Required, but default to US. Refer to "Country Codes" in the Appendix for additional information.
/RatingServiceSelectionRequest/Shipment/Shipper/Address/ResidentialAddressIndicator			
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	Empty Tag

ShipTo

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipTo			
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container stores the details of ShipTo	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipTo/CompanyName			
CompanyName	Required: No Type: String Max Allowed: 1 Length: 35	Receiver's name or Company Name. When using the Rating API in conjunction with the Shipping API, this field should be the same as the Ship To name of the Shipping API request.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	ShipTo Address container contains the details of ShipTo address	N/A
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/AddressLine1			
AddressLine1	Required: No Type: String Max Allowed: 1 Length: 35	The receiver's street address including name and number (when applicable).	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/AddressLine2			
AddressLine2	Required: No Type: String Max Allowed: 1 Length: 35	Additional receiver address information, preferably room or floor.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/AddressLine3			
AddressLine3	Required: No Type: String Max Allowed: 1 Length: 35	Additional receiver address information, preferably department name.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/City			
City	Required: Cond Type: String Max Allowed: 1 Length: 30	Receiver's city.	Required if country does not utilize postal codes. Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Receiver's state code. Note: A State/Province Code is required when requesting to receive the negotiated rates. The State/Province code is optional when requesting to receive the published rates.	
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 9	Receiver's postal code.	Required if country utilizes postal codes (i.e. US and PR).

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	The IATA OR UPS BILLING code representing the receiver's country.	Refer to "Country Codes" in the Appendix for additional information.
/RatingServiceSelectionRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator			
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the shipper's address is a residential location. True if tag exists; false otherwise.	Empty Tag

ShipFrom

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipFrom			
ShipFrom	Required: No Type: Container Max Allowed: 1 Length: N/A	ShipFrom Container.	N/A
/RatingServiceSelectionRequest/Shipment/ShipFrom/CompanyName			
CompanyName	Required: No Type: String Max Allowed: 1 Length: 35	ShipFrom locations name or company name.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Contains ShipFrom address elements	The shipment will be rated from this origin address to the destination ShipTo address.
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/AddressLine1			
AddressLine1	Required: No Type: String Max Allowed: 1 Length: 35	ShipFrom locations street address including name and number (when applicable).	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/AddressLine2			
AddressLine2	Required: No Type: String Max Allowed: 1 Length: 35	Additional ShipFrom location address information, preferably room or floor.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/AddressLine3			
AddressLine3	Required: No Type: String Max Allowed: 1 Length: 35	Additional ShipFrom location address information, preferably department name.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/City			
City	Required: Yes Type: String Max Allowed: 1 Length: 30	ShipFrom locations city.	Required if country does not utilize postal codes. Length is not validated.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	ShipFrom locations state code. Note: A State/Province Code is required when requesting to receive the negotiated rates. The State/Province code is optional when requesting to receive the published rates.	
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/PostalCode			
PostalCode	Required: Yes* Type: String Max Allowed: 1 Length: 9	ShipFrom locations postal code.	Required if country utilizes postal codes (i.e. US and PR)
/RatingServiceSelectionRequest/Shipment/ShipFrom/Address/CountryCode			
CountryCode	Required: No Type: String Max Allowed: 1 Length: 2	ShipFrom CountryCode.	Required, but default to US. Refer to "Country Codes" in the Appendix for additional information.

AlternateDeliveryAddress

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress			
AlternateDeliveryAddress	Required: Cond Type: Container Max Allowed: 1 Length: N/A	AlternateDeliveryAddress container address information for UPS Access Point.	AlternateDeliveryAddress is required if: • 01 (Hold for Pickup at UPS Access Point) or • 02 (UPS Access Point™ Delivery) Shipment Indication Type is requested.
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Name			
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	The name of UPS Access Point.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address Container for Alternate Delivery Address.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine1			
AddressLine1	Required: No Type: String Max Allowed: 1 Length: 1…35	The UPS Access Point's street address, including name and number (when applicable).	Length is not validated.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine2			
AddressLine2	Required: No Type: String Max Allowed: 1 Length: 1…35	The UPS Access Point's street address, including name and number (when applicable).	Length is not validated.
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine3			
AddressLine3	Required: No Type: String Max Allowed: 1 Length: 1…35	The UPS Access Point's street address, including name and number (when applicable).	Length is not validated.
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/City			
City	Required: Cond Type: String Max Allowed: 1 Length: 1…30	UPS Access Point city.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	UPS Access Point State or Province code.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	UPS Access Point Postal code.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	UPS Access Point Country code.	
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/ResidentialAddressIndicator			
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. A flag indicating if the shipper's address is a residential location. True if tag exists; false otherwise	Empty Tag
/RatingServiceSelectionRequest/Shipment/AlternateDeliveryAddress/Address/POBoxIndicator			
POBoxIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. This field is a flag to indicate if the receiver address has PO box indicator. True if POBoxIndicator tag exists; false otherwise	Not valid with Shipment Indication Type - "01" (Hold for Pickup at UPS Access Point) or "02" (UPS Access Point™ Delivery).

ShipmentIndicationType

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentIndicationType			
ShipmentIndicationType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold shipment indication type.	Currently only one Shipment Indication Type is allowed.
/RatingServiceSelectionRequest/Shipment/ShipmentIndicationType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code for Shipment Indication Type. The Valid values: 01 =Hold for Pickup at UPS Access Point 02 = UPS Access Point™ Delivery.	
/RatingServiceSelectionRequest/Shipment/ShipmentIndicationType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for Shipment Indication Type.	Length is not Validated.

Service

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Service			
Service	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Service.	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Service/Code			
Code	Required: Cond Type: String Max Allowed: 1 Length: 2	The code for the UPS Service associated with the shipment. For a complete listing of values, refer to Service Codes in the Appendix. **Valid domestic values:** • 01 = Next Day Air • 02 = 2nd Day Air • 03 = Ground • 12 = 3 Day Select • 13 = Next Day Air Saver • 14 = UPS Next Day Air Early • 59 = 2nd Day Air A.M. **Valid international values:** • 07 = Worldwide Express • 08 = Worldwide Expedited • 11= Standard • 54 = Worldwide Express Plus • 65 = Saver • 96 = UPS Worldwide Express Freight. Required for Rating and ignored for Shopping.	
/RatingServiceSelectionRequest/Shipment/Service/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	A text description of the UPS Service associated with the shipment.	Length is not validated.

DocumentsOnly

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/DocumentsOnly			
DocumentsOnly	Required: No Type: String Max Allowed: 1 Length: 0	Indicates that the shipment contains only documents.	

NumOfPieces

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/NumOfPieces			
NumOfPieces	Required: No Type: String Max Allowed: 1 Length: 1…5	Total number of pieces in all pallets. Required for UPS Worldwide Express Freight shipments.	

Package

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package			
Package	Required: No Type: Container Type:200 Length: N/A	Container for Package.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackagingType			
PackagingType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Packaging Type information.	If no container is specified, RAVE assumes UPS Package, i.e., type 02
/RatingServiceSelectionRequest/Shipment/Package/PackagingType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	The code for the UPS packaging type associated with the package.	Valid values: 00 = UNKNOWN 01 = UPS Letter 02 = Package 03 = Tube 04 = Pak 21 = Express Box 24 = 25KG Box 25 = 10KG Box 30 = Pallet 2a = Small Express Box 2b = Medium Express Box 2c = Large Express Box
/RatingServiceSelectionRequest/Shipment/Package/PackagingType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	A text description of the code for the UPS packaging type associated with the shipment.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Package/Dimensions			
Dimensions	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Dimensions of Package.	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Unit of Measurement of Package.	Required if Packaging Type in not Letter, Express Tube, or Express Box. Required for GB to GB and Poland to Poland shipments
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Code			
Code	Required: No Type: String Max Allowed: 1 Length: 2	Package dimensions unit of measurement code. Codes are: IN = Inches, CM = Centimeters.	Valid codes are: IN, CM.
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	A text description of the code for the unit of measure associated with the package dimensions.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/Length			
Length	Required: Cond Type: String Max Allowed: 1 Length: 6	The length of the package used to determine dimensional weight.	Required if Packaging Type in not Letter, Express Tube, or Express Box. Required for GB to GB and Poland to Poland shipments.
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/Width			
Width	Required: Cond Type: String Max Allowed: 1 Length: 6	The width of the package used to determine dimensional weight.	Required if Packaging Type in not Letter, Express Tube, or Express Box. Required for GB to GB and Poland to Poland shipments.
/RatingServiceSelectionRequest/Shipment/Package/Dimensions/Height			
Height	Required: Cond Type: String Max Allowed: 1 Length: 6	The height of the package used to determine dimensional weight.	Required if Packaging Type in not Letter, Express Tube, or Express Box. Required for GB to GB and Poland to Poland shipments.
/RatingServiceSelectionRequest/Shipment/Package/PackageWeight			
PackageWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Package Weight information.	Weight allowed for letters/envelopes.
/RatingServiceSelectionRequest/Shipment/Package/PackageWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Unit of Measurement of Package Weight.	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Code			
Code	Required: No Type: String Max Allowed: 1 Length: 3	Code representing the unit of measure associated with the package weight. Codes are: LBS = Pounds, KGS = Kilograms.	Valid values: LBS = Pounds (default) KGS = Kilograms
/RatingServiceSelectionRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	Text description of the code representing the unit of measure associated with the package weight.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Package/PackageWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 6	Value of the package weight.	Valid values: 0.1 - 150.0
/RatingServiceSelectionRequest/Shipment/Package/LargePackageIndicator			
LargePackageIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of LargePackageIndicator specifies that the package is a Large package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions			
PackageServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Package Service Options.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/InsuredValue			
InsuredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Insured Value Type.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/InsuredValue/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	Declared value amount currency type. The IATA currency code associated with the declared value amount for the package.	Code must represent a currency that is a valid for Shipper country.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/InsuredValue/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Declared value amount.	Declared value amount.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD			
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates Package COD is requested for a shipment.	Valid only for "01 - Hold For Pickup At UPS Access Point" Shipment Indication type. Package Access Point COD is valid only for shipment without return service from US/PR to US/PR and CA to CA. Not valid with (Package) COD.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	Required if AccessPointCOD container is present.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	Access Point COD Monetary Value.	Required if AccessPointCOD container is present.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD container	Indicates COD is requested. Package level COD is available for US/PR to US/PR, CA to CA, and CA to US. CA to US COD is not allowed for package Letter/Envelope.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: Cond Type: String Max Allowed: 1 Length: 1	Indicates the type of funds that can be used for the C.O.D. payment.	DeliveryConfirmation and COD cannot coexist on a single Package. For valid values, refer to COD Supported Countries in the Appendix.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount			
CODAmount	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold COD Amount.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: Cond Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the COD amount for the package.	Required if a value for the COD amount exists in the MonetaryValue tag. Must match one of the IATA currency codes.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Cond Type: String Max Allowed: 1 Length: 8	The COD value for the package.	Required if COD option is present. The maximum amount allowed is 50,000USD.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Delivery Confirmation information.	For a list of allowed origin/destinations, refer to "Delivery Confirmation Origin-Destination Pairs" in the Appendix. DeliveryConfirmation and COD cannot coexist on a single Package.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISType			
DCISType	Required: Yes* Type: String Max Allowed: 1 Length: 1	Type of delivery confirmation	Valid values: 1 - Delivery Confirmation 2 - Delivery Confirmation Signature Required 3 - Delivery Confirmation Adult Signature Required
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/ShipperDeclaredValue			
ShipperDeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipper Paid Declared Value Charge at Package level. Required for UPS Worldwide Express Freight Shipments.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/ShipperDeclaredValue/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the amount for the package.	Length is not validated.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/ShipperDeclaredValue/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	The monetary value for the amount associated with the package.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/ProactiveIndicator			
ProactiveIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Valid for UPS Worldwide Express Freight Shipments. Contract based accessorial which can be used by health care companies to monitor the package progress through the UPS system	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance			
Insurance	Required: No Type: Container Max Allowed: 1 Length: N/A	Insurance Accessorial. Valid for UPS Worldwide Express Freight Shipments.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/BasicFlexibleParcelIndicator			
BasicFlexibleParcelIndicator	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Basic Flexible Parcel Indicator information.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/BasicFlexibleParcelIndicator/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the amount for the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/BasicFlexibleParcelIndicator/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..9	The monetary value for the amount associated with the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/ExtendedFlexibleParcelIndicator			
ExtendedFlexibleParcelIndicator	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Extended Flexible Parcel Indicator information.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/ExtendedFlexibleParcelIndicator/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the amount for the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/ExtendedFlexibleParcelIndicator/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..9	The monetary value for the amount associated with the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/TimeInTransitFlexibleParcelIndicator			
TimeInTransitFlexibleParcelIndicator	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Time In Transit Flexible Parcel Indicator information.	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/TimeInTransitFlexibleParcelIndicator/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the amount for the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/Insurance/TimeInTransitFlexibleParcelIndicator/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..9	The monetary value for the amount associated with the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation			
VerbalConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Verbal Confirmation information.	N/A
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/Name			
Name	Required: No Type: String Max Allowed: 1 Length: 35	The name of the person that will provide verbal confirmation for the package.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber			
PhoneNumber	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Shipper's Phone Number.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber/StructuredPhoneNumber			
StructuredPhoneNumber	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Structured Phone number.	Required if parent element, PhoneNumber, is required.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber/StructuredPhoneNumber/PhoneCountryCode			
PhoneCountryCode	Required: No Type: String Max Allowed: 1 Length: 3	The Country Code portion of the phone number.	Not valid for US phone numbers.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber/StructuredPhoneNumber/PhoneDialPlanNumber			
PhoneDialPlanNumber	Required: No Type: String Max Allowed: 1 Length: 15	Dial plan number portion of the phone number.	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber /StructuredPhoneNumber/PhoneLineNumber			
PhoneLineNumber	Required: No Type: String Max Allowed: 1 Length: 15	Line number portion of the phone number.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/PhoneNumber /StructuredPhoneNumber/PhoneExtension			
PhoneExtension	Required: No Type: String Max Allowed: 1 Length: 4	Shipper's phone extension.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/UPSPremiumCareIndicator			
UPSPremiumCareIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPSPremiumCareIndicator indicates that special handling is required for shipments of controlled substances.	Empty Tag means indicator is present. The UPSPremiumCareIndicator cannot be requested for package with: • Delivery Confirmation - Adult Signature Required • Delivery Confirmation- Signature Required. UPS Premium Care is valid for following Return services: • Returns Exchange (available with a contract) • Print Return Label • Print and Mail • Electronic Return Label • Return Service Three Attempt. The UPS Premium Care can be requested with following UPS services: • UPS Express Early • UPS Express • UPS Express Saver • UPS Standard Valid only for Canada to Canada movements.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce			
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice. One Dry Ice container is allowed.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/RegulationSet			
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Regulation set for DryIce Shipment. Valid values: CFR = For HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada, IATA = For Worldwide Air movement.	The following values are valid: CFR and IATA.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight			
DryIceWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Weight information for Dry Ice.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Unit Of Measurement for Dry Ice.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	DryIce weight unit of measurement code. Valid values: 00 = KG(Metric Unit of Measurements) or KGS, 01 = LB(English Unit of Measurements) or LBS	The following values are valid : 00 , 01
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Short description for UnitOfMeasurement.	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Weight for Dry Ice.	• Cannot be more than package weight. • Should be more than 0.0. • Valid characters are 0-9 and "." (Decimal point). • Limit to 1 digit after the decimal. • The maximum length of the field is 5 including "." and can hold up to 1 decimal place.
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/MedicalUseIndicator			
MedicalUseIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Relevant only in CFR regulation set. If present, it is used to designate that Dry Ice is for any medical use and rates are adjusted for Dry Ice weight more than 2.5 Kgs or 5.7 Lbs.	
/RatingServiceSelectionRequest/Shipment/Package/PackageServiceOptions/DryIce/AuditRequired			
AuditRequired	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Indicator for auditing Dry Ice. Empty tag means indicator is present.	
/RatingServiceSelectionRequest/Shipment/Package/AdditionalHandling			
AdditionalHandling	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the packages requires additional handling. True if tag exists; false otherwise	N/A

ShipmentServiceOptions

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions			
ShipmentServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Shipment Service Options.	N/A

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/SaturdayPickup			
SaturdayPickup	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the shipment requires a Saturday pickup. True if tag exists; false otherwise	N/A
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/SaturdayDelivery			
SaturdayDelivery	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if a shipment must be delivered on a Saturday. True if tag exists; false otherwise	N/A
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/AccessPointCOD			
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates Shipment level Access Point COD is requested for a shipment.	Valid only for "01 - Hold For Pickup At UPS Access Point" Shipment Indication type. Shipment COD is valid only for countries within E.U. Not valid with (Shipment) COD. Not available to shipment with return service.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	Required if AccessPointCOD container is present.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	Access Point COD Currency Code.	Required if AccessPointCOD container is present.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliverToAddresseeOnlyIndicator			
DeliverToAddresseeOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. DeliverToAddresseeOnlyIndicator is shipper specified restriction that requires the addressee to be the one who takes final delivery of the "Hold For PickUp at UPS Access Point" package. Presence of indicator means shipper restriction will apply to the shipment.	Only valid for Shipment Indication type "01 - Hold For PickUp at UPS Access Point".

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DirectDeliveryOnlyIndicator			
DirectDeliveryOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Direct Delivery Only (DDO) accessorial in a request would ensure that delivery is made only to the ship to address on the shipping label.	This accessorial is not valid with Shipment Indication Type "01 - Hold For Pickup At UPS Access Point" and "02 - UPS Access Point™ Delivery".
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD container.	Indicates COD is requested. Shipment COD is only available for EU origin countries and for shipper's account type Daily Pickup and Drop Shipping.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: No Type: String Max Allowed: 1 Length: 1	Indicates the type of funds that can be used for the C.O.D. payment.	For valid values refer to: COD Supported Countries in the Appendix.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/COD/CODAmount			
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold COD Amount.	N/A
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	COD amount currency code type. Defaults to the currency used in the destination country.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..8	COD Amount.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator			
ReturnOfDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Return of Documents Indicator. If the flag is present, the shipper has requested the ReturnOfDocument accessorial be added to the shipment.	Valid For Poland to Poland shipment only.

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Delivery Confirmation.	For a list of allowed origin/destinations, refer to "Delivery Confirmation Origin-Destination Pairs" in the Appendix.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISType			
DCISType	Required: Yes* Type: String Max Allowed: 1 Length: 1	Type of delivery confirmation.	Valid values: 1 - Delivery Confirmation. Signature Required 2 - Delivery Confirmation. Adult Signature Required
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/UPScarbonneutralIndicator			
UPScarbonneutralIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPS carbon neutral indicator. Required to rate carbon neutral shipments at the shipment level.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/CertificateOfOriginIndicator			
CertificateOfOriginIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Valid for UPS Worldwide Express Freight shipments. The empty tag in request indicates that the customer would be using UPS prepared SED form.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/PickupOptions			
PickupOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipment Service Pickup Options Container. Valid for UPS Worldwide Express Freight shipments.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/PickupOptions/LiftGateAtPickupIndicator			
LiftGateAtPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag LiftGatePickupRequiredIndicator indicates that the shipment requires a lift gate for pickup.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/PickupOptions/HoldForPickupIndicator			
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of this field indicates that the user opted to hold the shipment for pickup.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliveryOptions			
DeliveryOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipment Service Delivery Options Container. Valid for UPS Worldwide Express Freight shipments.	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliveryOptions/LiftGateAtDeliveryIndicator			
LiftGateAtDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag LiftGateDeliveryRequiredIndicator indicates that the shipment requires a lift gate for delivery.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/DeliveryOptions/DropOffAtUPSFacilityIndicator			
DropOffAtUPSFacilityIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of this field indicates that the user selected drop off at facility.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles			
RestrictedArticles	Required: No Type: Container Max Allowed: 1 Length: N/A	Valid for UPS Worldwide Express Freight shipments.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/AlcoholicBeveragesIndicator			
AlcoholicBeveragesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Alcohol. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/DiagnosticSpecimensIndicator			
DiagnosticSpecimensIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Biological substances. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PerishablesIndicator			
PerishablesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Perishables. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PlantsIndicator			
PlantsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Plants. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SeedsIndicator			
SeedsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Seeds. True if present; false otherwise	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SpecialExceptionsIndicator			
SpecialExceptionsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Special Exceptions Restricted Materials. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/TobaccoIndicator			
TobaccoIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the package has Tobacco. True if present; false otherwise	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ShipperExportDeclarationIndicator			
ShipperExportDeclarationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Valid for UPS Worldwide Express Freight shipments. The empty tag in request indicates that customer would be using UPS prepared SED form.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator			
CommercialInvoiceRemovalIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. CommercialInvoiceRemovalIndicator - empty tag means indicator is present. CommercialInvoiceRemovalIndicator allows a shipper to dictate UPS to remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ImportControl			
ImportControl	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for type of Import Control shipments.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ImportControl/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code for type of Import Control shipment. Valid values: • 01 = ImportControl Print and Mail • 02 = ImportControl One-Attempt • 04 = ImportControl Electronic Label • 05 = ImportControl Print Label	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ImportControl/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for type of Import Control.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ReturnService			
ReturnService	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for type of Return Services.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ReturnService/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1…2	Code for type of Return shipment. Valid values:	10' = UPS Exchange Print Return Label and '5' = UPS Three Attempt Return Label are not valid for UPS WorldWide Express Freight Services.
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/ReturnService/Description			
Description	Required: j Type: String Max Allowed: 1 Length: 1…50	Description for type of Return Service.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/SDLShipmentIndicator			
SDLShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Empty Tag means the indicator is present. This field is a flag to indicate if the receiver needs SDL rates in response. True if SDLShipmentIndicator tag exists; false otherwise.	
/RatingServiceSelectionRequest/Shipment/ShipmentServiceOptions/EPRAIndicator			
EPRAIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. This field is a flag to indicate Package Release Code is requested for shipment. This accessorial is only valid with ShipmentIndicationType '01' - Hold for Pickup at UPS Access Point™.	

RateInformation

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/RateInformation			
RateInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Rate Information container.	

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/RateInformation/NegotiatedRatesIndicator			
NegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	NegotiatedRatesIndicator is required to display two types of discounts: 1) Bids or Account Based Rates 2) Web/Promotional Discounts Bids. If the Web/Promotional Discountsindicator is present, the discount will be reflected in the negotiated rates returned in the XML response for an authorized account.	
/RatingServiceSelectionRequest/Shipment/RateInformation/RateChartIndicator			
RateChartIndicator	Required: No Type: String Max Allowed: 1 Length: 0	RateChartIndicator, if present in request, response will contain the RateChart element.	

InvoiceLineTotal

| Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/InvoiceLineTotal			
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Invoice Line Total Information.	Required if the shipment is from US/PR Outbound to non US/PR destination and the PackagingType is UPS PAK(04).
/RatingServiceSelectionRequest/Shipment/InvoiceLineTotal/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	Invoice Line Total currency type. Defaults to the rating currency used in the shipper's country. If entered, the Currency code should match the origin country's currency code, otherwise the currency code entered will be ignored.	UPS doesn't support all international currency codes. Please check the developer guides for Supported Currency codes.
/RatingServiceSelectionRequest/Shipment/InvoiceLineTotal/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Invoice Line Total amount for the shipment.	Valid values are from 1 to 99999999

RatingMethodRequestedIndicator

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/RatingMethodRequestedIndicator			
RatingMethodRequestedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. RatingMethodRequestedIndicator is an indicator. If present, Billable Weight Calculation method information and Rating Method information would be returned in response.	

TaxInformationIndicator

Name	Constraint	Description	Validation
/RatingServiceSelectionRequest/Shipment/TaxInformationIndicator			
TaxInformationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. TaxInformationIndicator is an indicator. If present, any taxes that may be applicable to a shipment would be returned in response. If this indicator is requested with NegotiatedRatesIndicator, Tax related information, if applicable, would be returned only for Negotiated Rates and not for Published Rates. The Tax related information includes any type of Taxes, corresponding Monetary Values, Total Charges with Taxes and disclaimers (if applicable) would be returned in response.	

RatingServiceSelectionResponse Top Level Containers
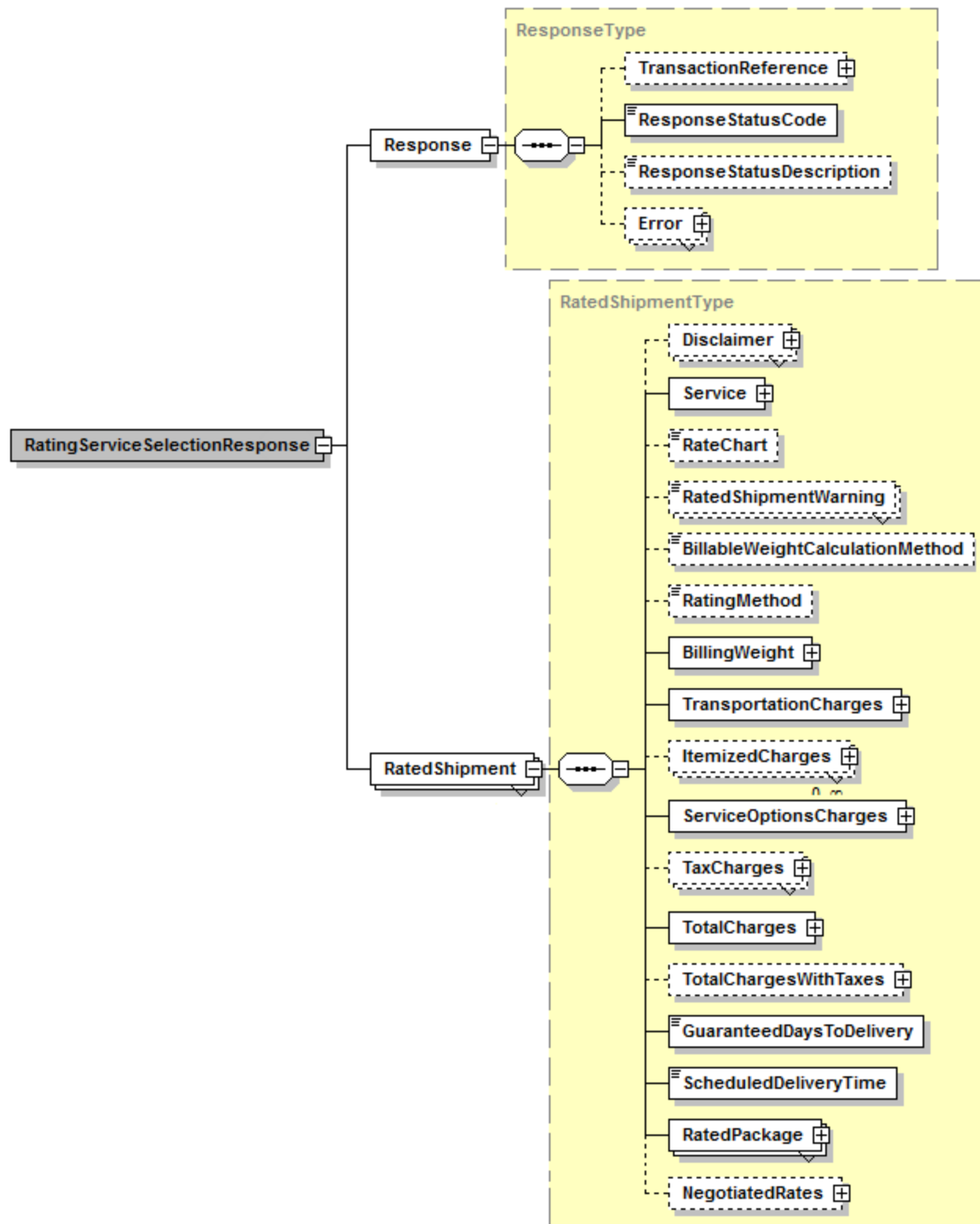
RatingServiceSelectionResponse XPath Tables

Note: Not all containers/elements are reflected separately in the table of contents.

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse			
RatingServiceSelectionResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Rating Service Selection Response container.	

Response

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response container.	

TransactionReference

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference container.	
/RatingServiceSelectionResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 0...512	Customer provided data. If this data is present in the request, it is echoed back to the customer.	

ResponseStatusCode

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/Response/ResponseStatusCode			
ResponseStatusCode	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the interchange. 1 = Success; 0 = Failure	

ResponseStatusDescription

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/Response/ResponseStatusDescription			
ResponseStatusDescription	Required: No Type: String Max Allowed: 1 Length: 1...15	Describes the Response Status Code.	

Error

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/Response/Error			
Error	Required: No Type: Container Max Allowed: UNB Length: N/A	If an error is encountered during the interchange, the Response contains an error. If the error is present, then the ErrorSeverity and ErrorCode are required.	
/RatingServiceSelectionResponse/Response/Error/ErrorSeverity			
ErrorSeverity	Required: Yes* Type: String Max Allowed: 1 Length: 1...15	Describes the severity of the error. (Hard or Transient)	
/RatingServiceSelectionResponse/Response/Error/ErrorCode			
ErrorCode	Required: Yes* Type: String Max Allowed: 1 Length: 1...15	A numeric value that describes the error. Each tool defines a range of error codes. Based on the current functionality only the first error is returned and processing terminates.	
/RatingServiceSelectionResponse/Response/Error/ErrorDescription			
ErrorDescription	Required: No Type: String Max Allowed: 1 Length: 1...50	Describes the error code.	
/RatingServiceSelectionResponse/Response/Error/ErrorLocation			
ErrorLocation	Required: No Type: Container Max Allowed: UNB Length: N/A	Identifies the element in error.	
/RatingServiceSelectionResponse/Response/Error/ErrorLocation/ErrorLocationElementName			
ErrorLocationElementName	Required: No Type: String Max Allowed: 1 Length: 1...512	The XPath name of the element in error. This is a valid XPath pointing to an element in the request document.	

RatedShipment

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment			
RatedShipment	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold Rated Shipment information.	

Disclaimer

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/Disclaimer			
Disclaimer	Required: Cond Type: Container Max Allowed: UNB Length: Unbounded	Disclaimer would be used to provide more information to shipper regarding the processed shipment. This would be used to notify shipper about possible taxes and duties that might have been added or might apply to the shipment. Refer to Disclaimer Codes and Messages in the Appendix for valid values. This field would be returned only if TaxInformationIndicator is present in a request.	
/RatingServiceSelectionResponse/RatedShipment/Disclaimer/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code representing type of Disclaimer. Refer to Disclaimer Codes and Messages in the Appendix for valid values.	
/RatingServiceSelectionResponse/RatedShipment/Disclaimer/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: Unbounded	Disclaimer description. Refer to Disclaimer Codes and Messages in the Appendix for valid values.	

Service

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/Service			
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold UPS Service information that was rated.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/Service/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Rated shipment's UPS service.	
/RatingServiceSelectionResponse/RatedShipment/Service/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	Rated shipment's UPS service Description.	

RateChart

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RateChart			
RateChart	Required: Cond Type: String Max Allowed: 1 Length: 1	Rate Type With which Shipment is rated. Possible RateChart values for different regions will be: US 48 origin: • 1 – Daily Rates • 3 – Standard List Rates • 4 – Retail Rates Alaska/Hawaii origin: • 1 – Daily Rates • 3 – Daily Rates • 4 – Retail Rates All Other origins: • 1 – Rates • 5 - Regional Rates • 6 - General List Rates • 3 and 4 do not apply	

RatedShipmentWarning

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedShipmentWarning			
RatedShipmentWarning	Required: No Type: String Max Allowed: 1 Length: 150	Location of warning messages.	

BillableWeightCalculationMethod

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/BillableWeightCalculationMethod			
BillableWeightCalculationMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	BillableWeightCalculationMethod is to indicate whether the billable weight calculation method utilized was - the package or shipment level. This information would be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values: 01 = Shipment Billable Weight 02 = Package Billable Weight

RatingMethod

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatingMethod			
RatingMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	RatingMethod is to indicate whether the Shipment was rated as shipment level or package level. This information would be returned only if RatingMethodRequestedIndicator is present in the request.	Valid values: 01 = Shipment level 02 = Package level.

BillingWeight

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/BillingWeight			
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for Billable Weight information.	
/RatingServiceSelectionResponse/RatedShipment/BillingWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold Unit of measurement for Billing Weight.	
/RatingServiceSelectionResponse/RatedShipment/BillingWeight/UnitOfMeasurement/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Code associated with the unit of measure for the billable weight of a shipment.	
/RatingServiceSelectionResponse/RatedShipment/BillingWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 35	Description for the billable weight associated with the shipment.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/BillingWeight/Weight			
Weight	Required: Yes Type: String Max Allowed: 1 Length: 5	Value for the billable weight associated with the shipment.	

TransportationCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/TransportationCharges			
TransportationCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold Transportation Charges.	
/RatingServiceSelectionResponse/RatedShipment/TransportationCharges/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/TransportationCharges/MonetaryValue			
MonetaryValue	Required: Yes Type: String Max Allowed: 1 Length: 16	The value for the transportation costs associated with the shipment.	

Itemized Charges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges			
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Itemized Charges are returned only when the subversion element is present and greater than or equal to '1601'.	
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.	
/RatingServiceSelectionResponse/RatedShipment/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.	

ServiceOptionsCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold Service Options charges.	
/RatingServiceSelectionResponse/RatedShipment/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the accessorial charges for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes Type: String Max Allowed: 1 Length: 16	The value for the accessorial charges associated with the shipment.	

TaxCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in request and when Negotiated Rates are not applicable. TaxCharges container contains Tax information for a given shipment.	
/RatingServiceSelectionResponse/RatedShipment/TaxCharges/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment. Refer to Tax Type Values / Abbreviations in the Appendix for valid values.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99

TotalCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/TotalCharges			
TotalCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container to hold Total Charges.	
/RatingServiceSelectionResponse/RatedShipment/TotalCharges/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the total charges for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/TotalCharges/MonetaryValue			
MonetaryValue	Required: Yes Type: String Max Allowed: 1 Length: 16	The value for the total charges associated with the shipment.	

TotalChargesWithTaxes

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in request and when Negotiated Rates are not applicable. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/RatingServiceSelectionResponse/RatedShipment/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Shipment request is returned.	
/RatingServiceSelectionResponse/RatedShipment/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

GuaranteedDaysToDelivery

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/GuaranteedDaysToDelivery			
GuaranteedDaysToDelivery	Required: Yes Type: String Max Allowed: 1 Length: 8	Rated shipment's guaranteed delivery date. Denotes UPS published guarantee times. (i.e., 3 Day Select = 3)	

ScheduledDeliveryTime

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/ScheduledDeliveryTime			
ScheduledDeliveryTime	Required: Yes Type: String Max Allowed: 1 Length: 6	Rated shipment's committed delivery time.	

RatedPackage

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage			
RatedPackage	Required: Yes Type: Container Type:200 Length: N/A	Container to hold Package information.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial			
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Container for Accessorial indicators. This information would be returned only if ItemizedChargesRequested was present during Rate request.	This is valid only for UPS Worldwide Express Freight Service.
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1...50	Description for Accessorial Indicator.	

TransportationCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TransportationCharges			
TransportationCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Transportation Charges.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TransportationCharges/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the package.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TransportationCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the transportation costs associated with the package.	

ServiceOptionsCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ServiceOptionsCharges			
ServiceOptionsCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Service Options charges.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: No Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the accessorial charges for the package.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the accessorial charges associated with the package.	

Itemized Charges

Description	Constraints	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges			
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Itemized Charges are returned only when the subversion element is present and greater than or equal to '1607'.	These charges would be returned only when subversion is greater than or equal to 1607
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	

Description	Constraints	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16.2	The value for Itemized Charge costs associated with the shipment.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.	

TotalCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TotalCharges			
TotalCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Total Charges.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TotalCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the total charges for the package.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/TotalCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the total charges associated with the package.	

NegotiatedCharges

Description	Constraints	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges			
NegotiatedCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates container.	These charges would be returned only when - 1) subversion is greater than or equal to 1607 2) if negotiated rates were requested for GFP shipments and account number is eligible to receive negotiated rates.

Description	Constraints	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges			
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Negotiated Itemized Accessorial and Sur Charges.	These charges would be returned only when subversion is greater than or equal to 1607
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/NegotiatedCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.	

Weight

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Weight			
Weight	Required: No Type: String Max Allowed: 1 Length: 5	Weight of the package in the rated shipment.	

BillingWeight

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/BillingWeight			
BillingWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Billing Weight information.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/BillingWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold Unit of measurement for Billing Weight.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/BillingWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code associated with the unit of measure for the billable weight of a package.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/BillingWeight/UnitOfMeasurement/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1..35	Description associated with the unit of measure for the billable weight of a package.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/BillingWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 5	Value for the billable weight associated with the package.	

Accessorial

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial			
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Container for Accessorial indicators. This information would be returned only if ItemizedChargesRequested was present during Rate request.	This is valid only for UPS Worldwide Express Freight Service.
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.	
/RatingServiceSelectionResponse/RatedShipment/RatedPackage/Accessorial/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1...50	Description for Accessorial Indicator.	

NegotiatedRates

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates			
NegotiatedRates	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Negotiated Rates.	For tiered rates and promotional discounts, if a particular shipment based on zone, origin, destination or even shipment size doesn't qualify for the existing discount then no negotiated rates container will be returned. Published rates will be the applicable rate.

ItemizedCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges			
AccessorialCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Itemized Charges are returned only when the subversion element is present and greater than or equal to '1601'.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1...50	Description of Itemized Charge that had been charged.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Itemized Charge costs for the shipment.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.	

TaxCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in request. TaxCharges container contains Tax information for a given shipment.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/TaxCharges/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment. Refer to Tax Type Values / Abbreviations in the Appendix for valid values.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99

NetSummaryCharges

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges			
NetSummaryCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Net Summary charges.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/GrandTotal			
GrandTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Grand Total charges.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/GrandTotal/Currency Code			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Net Summary charges currency code type.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/GrandTotal/Monetary Value			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Net Summary Grand Total Charges for Account Based Rating.	

Name	Constraint	Description	Validation
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in request. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Shipment request is returned.	
/RatingServiceSelectionResponse/RatedShipment/NegotiatedRates/NetSummaryCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	TotalChargesWithTaxes value amount.	Valid values are from 0 to 99999999999999.99

Chapter 5: Rating XML API Examples

Published Rates XML Request Example

```xml
<?xml version="1.0"?>
<AccessRequest xml:lang="en-US">
    <AccessLicenseNumber>Your Access License</AccessLicenseNumber>
    <UserId>Your User Id</UserId>
    <Password>Your Password</Password>
</AccessRequest>
<?xml version="1.0"?>
<RatingServiceSelectionRequest xml:lang="en-US">
    <Request>
        <TransactionReference>
            <CustomerContext>Your Customer Context</CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <RequestAction>Rate</RequestAction>
        <RequestOption>Rate</RequestOption>
    </Request>
    <Shipment>
        <Shipper>
            <Name>Shipper Name</Name>
            <AttentionName>Shipper Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <ShipperNumber>Your Shipper Number</ShipperNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
                <StateProvinceCode>StateProvinceCode</StateProvinceCode>
                <PostalCode>PostalCode</PostalCode>
                <CountryCode>CountryCode</CountryCode>
            </Address>
        </Shipper>
        <ShipTo>
            <CompanyName>Ship To Company Name</CompanyName>
            <AttentionName>Ship To Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
                <StateProvinceCode>StateProvinceCode</StateProvinceCode>
                <PostalCode>PostalCode</PostalCode>
                <CountryCode>CountryCode</CountryCode>
            </Address>
        </ShipTo>
        <ShipFrom>
            <CompanyName>Ship From Company Name</CompanyName>
            <AttentionName>Ship From Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
```

```
            <StateProvinceCode>StateProvinceCode</StateProvinceCode>
            <PostalCode>PostalCode</PostalCode>
            <CountryCode>CountryCode</CountryCode>
        </Address>
    </ShipFrom>
    <PaymentInformation>
        <Prepaid>
            <BillShipper>
                <AccountNumber>Your Account Number</AccountNumber>
            </BillShipper>
        </Prepaid>
    </PaymentInformation>
    <Service>
        <Code>59</Code>
        <Description>2nd Day Air AM</Description>
    </Service>
    <Package>
        <PackagingType>
            <Code>02</Code>
            <Description>UPS Package</Description>
        </PackagingType>
            <PackageWeight>
            <UnitOfMeasurement>
                <Code>LBS</Code>
            </UnitOfMeasurement>
            <Weight>5</Weight>
        </PackageWeight>
        <Dimensions>
            <Length>10</Length>
            <Width>5</Width>
            <Height>7</Height>
        </Dimensions>
    </Package>
    </Shipment>
</RatingServiceSelectionRequest>
```

Published Rates XML Response Example

```
<?xml version="1.0"?>
<RatingServiceSelectionResponse>
    <Response>
        <TransactionReference>
            <CustomerContext>Your Customer Context</CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <ResponseStatusCode>1</ResponseStatusCode>
        <ResponseStatusDescription>Success</ResponseStatusDescription>
    </Response>
    <RatedShipment>
        <Service>
            <Code>59</Code>
        </Service>
        <RatedShipmentWarning>Your invoice may vary from the displayed reference
        rates</RatedShipmentWarning>
        <BillingWeight>
            <UnitOfMeasurement>
```

```xml
                <Code>LBS</Code>
            </UnitOfMeasurement>
            <Weight>5.0</Weight>
        </BillingWeight>
        <TransportationCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>48.10</MonetaryValue>
        </TransportationCharges>
        <ServiceOptionsCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>0.00</MonetaryValue>
        </ServiceOptionsCharges>
        <TotalCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>48.10</MonetaryValue>
        </TotalCharges>
        <GuaranteedDaysToDelivery>2</GuaranteedDaysToDelivery>
        <ScheduledDeliveryTime>10:30 A.M.</ScheduledDeliveryTime>
        <RatedPackage>
            <TransportationCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>48.10</MonetaryValue>
            </TransportationCharges>
            <ServiceOptionsCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>0.00</MonetaryValue>
            </ServiceOptionsCharges>
            <TotalCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>48.10</MonetaryValue>
            </TotalCharges>
            <Weight>5.0</Weight>
            <BillingWeight>
                <UnitOfMeasurement>
                    <Code>LBS</Code>
                </UnitOfMeasurement>
                <Weight>5.0</Weight>
            </BillingWeight>
        </RatedPackage>
    </RatedShipment>
</RatingServiceSelectionResponse>
```

Negotiated Rates XML Request Example

```xml
<?xml version="1.0"?>
<AccessRequest xml:lang="en-US">
    <AccessLicenseNumber>Your Access License</AccessLicenseNumber>
    <UserId>Your User Id</UserId>
    <Password>Your Password</Password>
</AccessRequest>
<?xml version="1.0"?>
<RatingServiceSelectionRequest xml:lang="en-US">
    <Request>
        <TransactionReference>
            <CustomerContext>Your Customer Context</CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <RequestAction>Rate</RequestAction>
        <RequestOption>Rate</RequestOption>
    </Request>
    <Shipment>
    <RateInformation>
        <NegotiatedRatesIndicator/>
    </RateInformation>
        <Shipper>
            <Name>Shipper Name</Name>
            <AttentionName>Shipper Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <ShipperNumber>Your Shipper Number</ShipperNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
                <StateProvinceCode>StateProvinceCode</StateProvinceCode>
                <PostalCode>PostalCode</PostalCode>
                <CountryCode>CountryCode</CountryCode>
            </Address>
        </Shipper>
        <ShipTo>
            <CompanyName>Ship To Company Name</CompanyName>
            <AttentionName>Ship To Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
                <StateProvinceCode>StateProvinceCode</StateProvinceCode>
                <PostalCode>PostalCode</PostalCode>
                <CountryCode>CountryCode</CountryCode>
            </Address>
        </ShipTo>
        <ShipFrom>
            <CompanyName>Ship From Company Name</CompanyName>
            <AttentionName>Ship From Attention Name</AttentionName>
            <PhoneNumber>1234567890</PhoneNumber>
            <FaxNumber>1234567890</FaxNumber>
            <Address>
                <AddressLine1>Address Line 1</AddressLine1>
                <City>City</City>
```

```
                <StateProvinceCode>StateProvinceCode</StateProvinceCode>
                <PostalCode>PostalCode</PostalCode>
                <CountryCode>CountryCode</CountryCode>
            </Address>
        </ShipFrom>
        <PaymentInformation>
            <Prepaid>
                <BillShipper>
                    <AccountNumber>Your Account Number</AccountNumber>
                </BillShipper>
            </Prepaid>
        </PaymentInformation>
        <Service>
            <Code>59</Code>
            <Description>2nd Day Air AM</Description>
        </Service>
        <Package>
            <PackagingType>
                <Code>02</Code>
                <Description>UPS Package</Description>
            </PackagingType>
                <PackageWeight>
                <UnitOfMeasurement>
                    <Code>LBS</Code>
                </UnitOfMeasurement>
                <Weight>5</Weight>
            </PackageWeight>
            <Dimensions>
                <Length>10</Length>
                <Width>5</Width>
                <Height>7</Height>
            </Dimensions>
        </Package>
    </Shipment>
</RatingServiceSelectionRequest>
```

Negotiated Rates XML Response Example

```
<?xml version="1.0"?>
<RatingServiceSelectionResponse>
    <Response>
        <TransactionReference>
            <CustomerContext>Your Customer Context</CustomerContext>
            <XpciVersion>1.0</XpciVersion>
        </TransactionReference>
        <ResponseStatusCode>1</ResponseStatusCode>
        <ResponseStatusDescription>Success</ResponseStatusDescription>
    </Response>
    <RatedShipment>
        <Service>
            <Code>59</Code>
        </Service>
        <RatedShipmentWarning>Your invoice may vary from the displayed reference
        rates</RatedShipmentWarning>
        <BillingWeight>
            <UnitOfMeasurement>
```

```
                <Code>LBS</Code>
            </UnitOfMeasurement>
            <Weight>5.0</Weight>
        </BillingWeight>
        <TransportationCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>48.10</MonetaryValue>
        </TransportationCharges>
        <ServiceOptionsCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>0.00</MonetaryValue>
        </ServiceOptionsCharges>
        <TotalCharges>
            <CurrencyCode>USD</CurrencyCode>
            <MonetaryValue>48.10</MonetaryValue>
        </TotalCharges>
        <GuaranteedDaysToDelivery>2</GuaranteedDaysToDelivery>
        <ScheduledDeliveryTime>10:30 A.M.</ScheduledDeliveryTime>
        <RatedPackage>
            <TransportationCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>48.10</MonetaryValue>
            </TransportationCharges>
            <ServiceOptionsCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>0.00</MonetaryValue>
            </ServiceOptionsCharges>
            <TotalCharges>
                <CurrencyCode>USD</CurrencyCode>
                <MonetaryValue>48.10</MonetaryValue>
            </TotalCharges>
            <Weight>5.0</Weight>
            <BillingWeight>
                <UnitOfMeasurement>
                    <Code>LBS</Code>
                </UnitOfMeasurement>
                <Weight>5.0</Weight>
            </BillingWeight>
        </RatedPackage>
        <NegotiatedRates>
            <NetSummaryCharges>
                <GrandTotal>
                    <CurrencyCode>USD</CurrencyCode>
                    <MonetaryValue>106.50</MonetaryValue>
                </GrandTotal>
            </NetSummaryCharges>
        </NegotiatedRates>
    </RatedShipment>
</RatingServiceSelectionResponse>
```

Chapter 6: Rating Package API FAQs

Category	Question	Answer
3rd Party Billing	Does the Rating Package API support 3rd Party billing requests?	No, it does not support 3rd Party Billing.
Account Number Limitation	How do I associate more than 99 account numbers with the Shipping/Rating APIs?	Contact your UPS Account Representative for assistance.
Accessorials	What accessorials does the Rating API support?	Refer to the XPath section for a listing of supported accessorials.
Choosing a service	Can a customer compare services for a shipment using the Rating API?	Yes. Use the "Shop" value, instead of the "Rate" value, in the RequestOption element of the ../Request container to retrieve the rates for all services for the stated lane pair. The API response will return a rate for each of the available services. This is known as the Shop option. The Rate option is used to request the rate for a specific UPS service. The service must be defined in the request. The API response will return the rate for the defined lane pairs for that UPS service. If a service is not valid for the defined lane pair, an error response will be returned.
Currencies	Does the Rating API return any currency other than USD? If so, what currencies are supported?	Yes. A list of currencies and currency codes are available in the appendix of this guide. The currency returned in the response is based on the shipper's country of origin.
Customer Classification Code	Are the rates that a customer gets via the Rating Package API the same as the rates they receive at The UPS Store® locations or UPS Customer Centers?	The rate returned is determined by the Customer Classification Code selected in API. Refer to the Rate Types Table and XPath for additional information.
Delivery Area Surcharge	Does the Rating Package API support Delivery Area Surcharge?	Yes. However, it is included within the total transportation charge in the rate response.
Extended Area Surcharge	Is Extended Area Surcharge included within the rating response?	Yes. The Extended Area Surcharge (EAS) is returned with the transportation charges. If EAS is applied to a shipment, a warning will be returned in the XML response stating that an EAS has been added. International extended area surcharges are not supported.
Freight LTL/Air Freight	Does Rating Package API support UPS Freight LTL or UPS Air Freight services?	No.
Fuel Surcharge	Does the Rating Package API include fuel surcharge?	Yes, however it is not broken out separately, it is returned with other charges.
Ground Freight Pricing	Does Rating API support Ground Freight Pricing (GFP)?	ONLY the Rating Package Web Service version supports Ground Freight Pricing.
Hundredweight (CWT)	Does Rating API support UPS Hundredweight® Service contracts?	No.

Category	Question	Answer
International Extended Area Surcharge	Does the Rating Package API support international extended area surcharges?	Yes.
International Rates	Does the Rating Package API support international rates?	Yes. Requests are validated if the shipper number is from the origin country.
Maximum Packages Rated	What is the maximum number of packages that can be rated through the Rating Package API?	When using the Rate option, there is a 200-package maximum allowed for each API request. Each package container in the request can contain 1 package. When using the Shop option, there is a 50-package maximum limit allowed for each API request.
Negotiated Rates	Can a customer with a US account number rate a package being shipped from another country?	Yes. However, the response will not return any negotiated or account-based rates. Negotiated and account-based rates require the shipper's country and the shipment country of origin to be the same. If you require negotiated or account-based rates from a country outside the US, consider setting up an account in the non-US country.
Negotiated Rates	How do I get negotiated rates?	Contact your Account Representative.
Negotiated Rates/ABR	Does Rating API support Account Based Rating (ABR)?	Yes.
Negotiated Rates or Account Based Rates (ABR)	Is there a delay in activating a new or modified account in ABR for Rating or Shipping APIs?	The availability of negotiated rates is dependent on the setup of your account. If you have a pricing contract with UPS, please contact your sales representative for proper setup. For additional information, refer to Using Negotiated Rates in CIE.

Category	Question	Answer
Negotiated Rates or Account Based Rates (ABR)	What do negotiated rates include?	Negotiated rates include: • Basic incentives • Performance tiered incentives • Adjustments to performance tiered incentives are automatically updated each week in each solution that supports ABR. • Ramp-ups on new contracts • Multiple contracts (example: a shipper is attached to two or more contracts). • Custom rate charts (cell by cell) • by weight • by lane or zone • Letter / Document rates • Minimum billable weight for multi-piece shipments • Per piece or per shipment • Shipment pricing minimums • Rate caps • Import rates for international returns. **Note**: Import rates are not available for Inbound shipments that were shipped using Freight Collect billing.
Published & Negotiated Rates (ABR) Response	Can the Rating API provide both published and negotiated rates, assuming ABR has been activated, within the same response?	Yes.
Rate versus Shop	What is the difference between a "Rate" request and a "Shop" request?	A "Rate" request returns the rate for a single service for each package, while a "Shop" request returns the rates for all services available between a given origin/destination pair for each package.
Rating for Web applications	Are rates across all UPS Web applications always the same?	Yes. The rates for other Web applications should not differ from the Rating API. The only time rates would be different is if there is a defect within the applications. If a user questions rates returned by the Rating API, he could generate the exact rate request on Calculate Time and Cost on UPS.com, to confirm if rates are accurate. Rates will differ if the user has negotiated rates set up with their account number and is not sending a negotiated rates indicator via the Rating API or does not have negotiated rates approved to be used with the Rating API
Rating Scheduled Time	Does the Rating API return the time of day in its response?	Yes.

Category	Question	Answer
Residential versus Commercial	Does Rating API automatically validate Residential verses Commercial addresses?	UPS only classifies residential and commercial address classification for U.S. and Canada. If the residential indicator is included in the rate request, then the shipment will be classified as residential. Upon processing, if the address is classified by UPS differently that what is provided in the request then a warning will be provided in the response indicating that the classification was changed.
Return Services	Does the Rating API support Return Services?	Yes.
Saturday Delivery	Will the Rating allow a customer to know if Saturday delivery is available if they are shipping on a Thursday?	Since Saturday delivery is an accessorial, the customer must input this information in the Rating API rate request. If it is available then the response will specify that the delivery will be on Saturday. The Rating API does not specify guaranteed delivery times. Time in Transit API guarantees delivery times.
Shipping/ Labeling	Can you ship and/or print labels via the Rating Package API?	No.
Suppression of Service Types	Why does Rating API, Time in Transit API and Calculate Time and Cost on UPS.com provide different results?	The Time in Transit API uses logic in its calculations and will suppress services that are more expensive if they will not deliver the shipment any quicker than those shown in the Rating API. There is a rule that states if ground service is as fast as or faster than an air service, i.e., UPS 2nd Day Air®, then that air service will be suppressed in the Time in Transit API response. While the unlisted service is still a valid shipping option, the customer could save money choosing from the listed services.
Testing and Production environments	Are separate test IDs necessary to access the test verses production environment?	No.
Time in Transit	Does the Rating API support Time in Transit results?	No. Time in Transit information can be obtained from the Time in Transit API.

Appendices

Error Codes (XML)

When the UPS system is unable to respond to a request, be it from a malformed request, an illegal or invalid value, or other issues, the API generates an error response. For examples and additional information on error responses, refer to *Chapter 3: Error Responses*, in the *Introduction to the UPS Developer Kit* guide.

To discover errors, check the ResponseStatusCode element. A "1" normally indicates a successful response, whereas a "0" indicates a Transient or Hard error. The PrimaryErrorCode element contains the error code and description.

- Successful responses may or may not include warnings.
    - Without warnings - Indicates the request has been processed as anticipated.
    - With warnings - Indicates the request has been processed with potentially unanticipated results. The warning contains information in the response that should be passed to the end user.
- The severity of an error may be transient or hard.
    - Transient error - Indicates an error that is temporary in nature. Such errors may be caused by response timeouts due to high server loads or scheduled maintenance in progress. The request may be issued successfully at a later time.
    - Hard error - Indicates the request has a problem that the system is not able to resolve. These errors are critical and prevent requests from processing.

    📄 Do not resubmit requests with Hard Errors until the problems causing the error have been resolved.

Common Error Codes

The following error codes can apply to all Web Services and APIs.

Code	Severity	Description
10001	Hard	The XML document is not well formed.
10002	Hard	The XML document is well formed but the document is not valid.
10003	Hard	The XML document is either empty or null.
10006	Hard	Although the document is well formed and valid, the element content contains values which do not conform to the rules and constraints contained in this specification.
10013	Hard	The message is too large to be processed by the Application.
20001	Transient	General process failure.
20002	Hard	The specified service name, {0}, and version number, {1}, combination is invalid.
20003	Hard	Please check the server environment for the proper J2EE ws apis.
20006	Hard	Invalid request action.
20007	Hard	Missing Required field, {0}.
20008	Hard	The field, {0}, contains invalid data, {1}.
20012	Hard	The Client Information exceeds its Maximum Limit of {0}.
250000	Hard	No XML declaration in the XML document.
250001	Hard	Invalid Access License for the tool. Please re-license.
250002	Hard	Invalid UserId/Password.
250003	Hard	Invalid Access License number.
250004	Hard	Incorrect UserId or Password.
250005	Hard	No Access and Authentication Credentials provided.
250006	Hard	The maximum number of user access attempts was exceeded.
250007	Hard	The UserId is currently locked out; please try again in 24 hours.
250009	Hard	License Number not found in the UPS database.

Code	Severity	Description
250019	Hard	Invalid Field value.
250050	Transient	License system not available.

Rating Package XML Error Codes

10001 - 110600

Error Code	Severity	Description
10001	Hard	The XML document is not well formed
10002	Hard	The XML document is well formed but the document is not valid
10003	Hard	The XML document is either empty or null
10006	Hard	Although the document is well formed and valid, the element content contains values which do not conform to the rules and constraints contained in this specification
10013	Hard	The message is too large to be processed by the Application
20001	Hard	General process failure
20002	Hard	The specified service name, {0}, and version number, {1}, combination is invalid
20003	Hard	Please check the server environment for the proper J2EE ws apis
20004	Hard	Cannot access the high level business components, {0}
20005	Hard	Cannot access the low level business components, {0}
20006	Hard	Invalid request action
20007	Hard	Missing required field, {0}
20008	Hard	The field, {0}, contains invalid data, {1}
20010	Hard	The phone number contains invalid characters
20011	Hard	The Integration Indicator is no longer supported
20012	Hard	The Client Information exceeds its Maximum Limit of {0}
110000	Hard	Rating and Service Selection currently unavailable.
110001	Transient	Rating and Service Selection temporarily unavailable.
110002	Hard	No packages in shipment
110003	Hard	Maximum number of packages exceeded
110004	Hard	Package {0} is Void, which is not valid for the Rating and Service Selection service
110005	Hard	This multi piece shipment contains one or more letters.
110006	Hard	Two different shipment notification memos were provided at either the shipment- or package-level. Only one memo is allowed per level.
110007	Hard	{0}
110030	Transient	Shipper, {0}, unrecognized or has not commissioned
110031	Hard	Shipper data access error, {0}
110050	Hard	Illegal RequestAction
110051	Hard	Illegal RequestOption
110099	Hard	Validation Error: {0}
110101	Hard	Missing/Invalid shipper name

Error Code	Severity	Description
110102	Hard	Missing/Invalid shipper address line 1
110103	Hard	Invalid shipper address line 2
110104	Hard	Invalid shipper address line 3
110105	Hard	Missing Illegal Shipper/Address/City
110106	Hard	Missing/Illegal Shipper/Address/StateProvCode
110107	Hard	Missing/Illegal Shipper/PostalCode. {0}
110108	Hard	Missing/Illegal Shipper/CountryCode
110109	Hard	Missing Illegal Shipper/PhoneNumber
110110	Hard	Missing/Illegal Shipper/AttentionName
110111	Hard	Shipment/Shipper/EmailAddress cannot exceed a length of 50 characters
110112	Hard	Shipment/Shipper/EmailAddress is an invalid format
110113	Hard	Shipper number must contain alphanumeric characters only
110114	Hard	Shipper/PhoneNumber/StructuredPhoneNumber/PhoneExtension cannot exceed the length of 4.
110115	Hard	Shipper/PhoneNumber must be at least 10 alphanumeric characters
110116	Hard	Shipper/PhoneNumber/StructuredPhoneNumber/PhoneExtension must contain only numbers
110117	Hard	Shipper/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only available if the shipper is located in US, Puerto Rico or Canada
110118	Hard	Shipper/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only valid if a phone number is given
110119	Hard	Shipper phone number and phone extension together cannot be more than 15 digits long
110120	Hard	The country associated with Shipper/ShipperNumber must be the same as the shipments origin country
110121	Hard	Shipper/ShipperNumber is not an active account
110122	Hard	Invalid Shipper/ShipperNumber
110200	Hard	Missing/Illegal ShipTo/CompanyName
110201	Hard	Missing/Illegal ShipTo/AttentionName
110202	Hard	Missing/Illegal ShipTo/Address/AddressLine1
110203	Hard	Illegal ShipTo/Address/AddressLine2
110204	Hard	Illegal ShipTo/Address/AddressLine3
110205	Hard	Missing/Illegal ShipTo/Address/City
110206	Hard	Missing/Illegal ShipTo/Address/StateProvCode
110207	Hard	Missing/Illegal ShipTo/Address/PostalCode. {0}
110208	Hard	Missing/Illegal ShipTo/Address/CountryCode
110209	Hard	Missing/Illegal ShipTo/PhoneNumber
110210	Hard	Shipment/ShipTo/EmailAddress cannot exceed a length of 50 characters
110211	Hard	Shipment/ShipTo/EmailAddress is an invalid format
110212	Hard	ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneExtension cannot exceed the length of 4.

Error Code	Severity	Description
110213	Hard	ShipTo/PhoneNumber must be at least 10 alphanumeric characters
110214	Hard	ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneExtension must contain only numbers
110215	Hard	ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only available if the shipper is located in US, Puerto Rico or Canada
110216	Hard	ShipTo/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only valid if a phone number is given
110217	Hard	ShipTo phone number and phone extension together cannot be more than 15 digits long
110300	Hard	Missing/Illegal ShipFrom/CompanyName
110301	Hard	Missing/Illegal ShipFrom/AttentionName
110302	Hard	Missing/Illegal ShipFrom/Address/AddressLine1
110303	Hard	Illegal ShipFrom/Address/AddressLine2
110304	Hard	Illegal ShipFrom/Address/AddressLine3
110305	Hard	Missing/Illegal ShipFrom/Address/City
110306	Hard	Missing/Illegal ShipFrom/Address/StateProvCode
110307	Hard	Missing/Illegal ShipFrom/Address/PostalCode. {0}
110308	Hard	Missing/Illegal ShipFrom/Address/CountryCode
110309	Hard	Missing/Illegal ShipFrom/PhoneNumber
110310	Hard	Shipment/ShipFrom/EmailAddress cannot exceed a length of 50 characters
110311	Hard	Shipment/ShipFrom/EmailAddress is an invalid format
110312	Hard	ShipFrom/PhoneNumber/StructuredPhoneNumber/PhoneExtension cannot exceed the length of 4.
110313	Hard	ShipFrom/PhoneNumber must be at least 10 alphanumeric characters
110314	Hard	ShipFrom/PhoneNumber/StructuredPhoneNumber/PhoneExtension must contain only numbers
110315	Hard	ShipFrom/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only available if the shipper is located in US, Puerto Rico or Canada
110316	Hard	ShipFrom/PhoneNumber/StructuredPhoneNumber/PhoneExtension is only valid if a phone number is given
110317	Hard	The ShipFrom country must be the same as the Shipper country
110318	Hard	ShipFrom phone number and phone extension together cannot be more than 15 digits long
110400	Hard	The shipment is missing payment information.
110500	Hard	Missing/Illegal Service/Code
110501	Hard	Invalid Shipment/ReferenceNumber/Value
110502	Hard	InvoiceLineTotal/MonetaryValue must be greater than 0
110503	Hard	Shipment/Description must not exceed the length of 35 characters
110504	Hard	InvoiceLineTotal is not allowed for this shipment
110505	Hard	Saturday Delivery Option cannot be used for this shipment
110506	Hard	Invalid Shipment/ReferenceNumber/Code

Error Code	Severity	Description
110508	Hard	Missing/Invalid ShipmentServiceOptions/Pickup/PickupDate
110509	Hard	Invalid shipment declared value
110510	Hard	Invalid/Missing ShipmentServiceOptions/ PickupDetails/ LatestPickupTime
110511	Hard	Invalid ShipmentServiceOptions/PickupDetails/PickupDate or Invalid ShipmentServiceOptions/PickupDetails/EarliestPickupTime or Invalid ShipmentServiceOptions/PickupDetails/LatestPickupTime
110512	Hard	Shipment/Description is required for this shipment.
110513	Hard	The first Email Address used for Email Shipment Notification exceeds the maximum length of 50 characters.
110514	Hard	Invalid format for first Email Address used for Email Shipment Notification
110515	Hard	ShipmentServiceOptions/ShipmentNotification/EMailMessage/Memo cannot exceed the length of 150 characters
110516	Hard	The first Email Address used for Email Shipment Notification is missing or contains invalid characters
110517	Hard	The second Email Address used for Email Shipment Notification exceeds the maximum length of 50 characters
110518	Hard	The format of the second Email Address entered in for Email Shipment Notification is invalid
110519	Hard	The second Email Address entered in for Email Shipment Notification is missing or contains invalid characters
110520	Hard	For a shipment, the maximum number of Email Addresses allowed for Email Shipment Notifications is 2
110521	Hard	For a shipment, the maximum number of Memos allowed for Email Shipment Notifications is 1
110522	Hard	Invalid Shipment/AlternateDeliveryTime
110523	Hard	Shipment/DocumentsOnly is invalid with the shipments origin/destination pair
110524	Hard	Package Pickup Request is not available with this shipments service
110525	Hard	AlternateDeliveryTime must be between {0} and {1}
110526	Hard	InvoiceLineTotal/MonetaryValue may not exceed the length of 8
110527	Hard	Cannot use multiple types of currency in a shipment
110528	Hard	A shipment can have only one type of UnitOfMeasurement for Dimensions
110529	Hard	A shipment can have only one type of UnitOfMeasurement for a Weight
110530	Hard	ShipmentServiceOptions/PickupDetails/SuiteRoomID length cannot exceed 8 characters
110531	Hard	ShipmentServiceOptions/PickupDetails/FloorID length cannot exceed 3 characters
110532	Hard	ShipmentServiceOptions/PickupDetails/Location length cannot exceed 11 characters
110533	Hard	ShipmentServiceOptions/PickupDetails/EarliestTimeReady is required
110534	Hard	ShipmentServiceOptions/PickupDetails/LatestTimeReady is required
110535	Hard	ShipmentServiceOptions/PickupDetails/ContactInfo/Name is required
110536	Hard	ShipmentServiceOptions/PickupDetails/ContactInfo/PhoneNumber is required
110537	Hard	Invalid/Missing ShipmentServiceOptions/PickupDetails/ EarliestPickupTime
110539	Hard	InvoiceLineTotal/MonetaryValue is required and must be a whole number

Error Code	Severity	Description
110541	Hard	Shipment/ReferenceNumber is not allowed for this shipment
110542	Hard	Package/ReferenceNumber is not allowed for this shipment
110543	Hard	No more than 2 Shipment/ReferenceNumber can be given per shipment
110544	Hard	No more than 2 Package/ReferenceNumber can be given per package
110545	Hard	Shipment/Description is not valid with this shipment
110546	Hard	{0} is not a valid unit of measurement for weight for this shipment
110547	Hard	{0} is not a valid unit of measurement for dimensions for this shipment
110548	Hard	A shipment cannot have a KGS/IN or LBS/CM as its unit of measurements
110549	Hard	Invalid Shipment Weight
110600	Hard	Missing/Invalid Package/PackagingType/Code

110601 - 111200

Code	Severity	Description
110601	Hard	Missing/Illegal Package/PackageWeight/Weight
110602	Hard	Missing/Illegal Combination of Package/Dimensions
110603	Hard	Illegal Package/Reference/Value
110604	Hard	Invalid package declared value
110605	Hard	Mismatch PackageDimensions/PackageType
110606	Hard	Mismatch PackageDimensions/PackageType/PackageWeight
110607	Hard	Illegal Package Reference/Code
110608	Hard	Package/PackageWeight/Weight is required
110609	Hard	All Package Dimensions are required and each must be greater than 0
110610	Hard	The COD Amount is invalid. Please check the value entered
110611	Hard	PackageServiceOptions/VerbalConfirmationContactInfo/Name cannot exceed a length of 35
110612	Hard	PackageServiceOptions/VerbalConfirmation/ContactInfo/PhoneNumber cannot exceed the length of 15
110613	Hard	PackageServiceOptions/VerbalConfirmation/ContactInfo/PhoneNumber must be at least 10 alphanumeric characters
110614	Hard	PackageServiceOptions/VerbalConfirmation/PhoneNumber/ StructuredPhoneNumber/PhoneExtension cannot exceed the length of 4
110615	Hard	PackageServiceOptions/VerbalConfirmation/PhoneNumber/ StructuredPhoneNumber/PhoneExtension cannot exceed the length of 4
110616	Hard	Package/PackageWeight/Weight cannot exceed a length of 5
110617	Hard	Package declared value cannot exceed a value of 999
110618	Hard	PackageServiceOptions/VerbalConfirmation/ContactInfo/ Name/ is required for verbal confirmation of delivery
110619	Hard	PackageServiceOptions/VerbalConfirmation/ContactInfo/ PhoneNumber is required for verbal confirmation of delivery
110620	Hard	Package/PackageWeight, Package/DimensionalWeight, Package/OversizePackage and Package/Dimensions do not apply to UPS Envelopes
110621	Hard	Package declared value cannot be greater than {0} {1}
110622	Hard	Package/Description is required
110623	Hard	Invalid Package/Description
110624	Hard	A Return Shipment can only have one package
110625	Hard	Invalid/Missing Package/ReturnService/Code
110626	Hard	Invalid COD Funds Code
110627	Hard	Invalid COD Code
110628	Hard	Invalid PackageServiceOptions/LabelDelivery/ EMailMessage/ReplyToEMailAddress
110629	Hard	Invalid PackageServiceOptions/LabelDelivery/ EMailMessage/EMailAddress
110630	Hard	Invalid PackageServiceOptions/LabelDelivery/ EMailMessage/UndeliverableEMailAddress
110631	Hard	Invalid PackageServiceOptions/LabelDelivery/ EMailMessage/Memo

Code	Severity	Description
110632	Hard	Invalid PackageServiceOptions/LabelDelivery /EMailMessage/Subject
110633	Hard	Invalid PackageServiceOptions/PickupNotification/ EMailMessage/ReplyToEMailAddress
110634	Hard	Invalid PackageServiceOptions/PickupNotification /EMailMessage/EMailAddress
110635	Hard	Invalid PackageServiceOptions/PickupNotification/ EMailMessage/UndeliverableEMailAddress
110636	Hard	Invalid PackageServiceOptions/PickupNotification/ EMailMessage/Memo
110637	Hard	Invalid PackageServiceOptions/PickupNotification EMailMessage/Subject
110638	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/ReplyToEMailAddress
110639	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/EMailAddress[1]
110640	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/EMailAddress[2]
110641	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/UndeliverableEMailAddress
110642	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/Memo
110643	Hard	Invalid PackageServiceOptions/ReturnNotification/ EMailMessage/Subject
110644	Hard	PackageServiceOptions/LabelDelivery is not valid with the shipments return service type
110645	Hard	PackageServiceOptions/PickupNotification is not valid with the shipments return service
110646	Hard	Package Level COD is not valid for the shipment origin and/or destination
110647	Hard	Invalid COD currency code. Please use the destination country currency code.
110700	Hard	Missing/Illegal LabelSpecification/LabelPrintMethod/Code
110701	Hard	Missing/Illegal LabelSpecification/HTTPUserAgent
110702	Hard	Missing/Illegal Label Specification/LabelImageFormat/Code
110703	Hard	Missing/Illegal Combination of LabelSpecification/LabelStockSize
110704	Hard	Missing/Invalid LabelSpecification/ LabelStockSize/Height
110705	Hard	Missing/Invalid LabelSpecification/ LabelStockSize/Width
110710	Hard	Invalid package Delivery Confirmation type
110720	Warning	The Account Number of FRS payment information is not FRS enabled.
110721	Hard	Invalid Shipment Delivery Confirmation Type
110801	Hard	Address Validation Error on Shipment/Shipper/Address
110802	Hard	Address Validation Error on Shipment/ShipTo/Address
110803	Hard	Address Validation Error on Shipment/ShipFrom/Address
110950	Hard	Customer Classification Code is required with the requested Pickup Type
110971	Warning	Your invoice may vary from the displayed reference rates
110984	Warning	Exceeds maximum weight for rating the requested packaging. Standard package rates apply
111000	Hard	Verify that the supplied country code for the ship from and/or ship to is correct and is in uppercase (Cannot locate site).
111005	Hard	The COD option cannot be combined with the Return Services option.

Code	Severity	Description
111010	Hard	Hazardous materials cannot be shipped using Return Services.
111015	Hard	The Saturday Delivery option cannot be combined with the Return Services option.
111020	Hard	The Delivery Confirmation option cannot be combined with the Return Services option.
111025	Hard	The maximum declared amount was exceeded.
111030	Hard	Packages must weigh more than zero pounds.
111031	Hard	Packages must weigh more than zero kg.
111035	Hard	The maximum per package weight for that service from the selected country is %country.maxPkgWeight% pounds.
111036	Hard	The maximum per package weight for that service from the selected country is %country.maxPkgWeight% kg.
111040	Hard	The Return Services accessories are unavailable with the requested service.
111045	Hard	The Saturday Delivery option is unavailable with the requested service.
111047	Hard	Saturday Delivery may not be combined with this product and container type.
111050	Hard	Package exceeds the maximum size total constraints of %maxLengthGirth% (length + girth where girth is 2 x width plus 2 x height).
111055	Hard	Package exceeds the maximum length constraint of 108 inches.
111056	Hard	This package exceeds the maximum length constraint of 270 cm.
111057	Hard	This measurement system is not valid for the selected country.
111060	Hard	Hazardous Materials cannot be shipped in a UPS Letter.
111063	Hard	The requested accessory cannot be combined with the selected service.
111065	Hard	The shipment of Hazardous Materials to the selected location is unavailable.
111070	Hard	The requested accessory is not allowed with this pickup method.
111075	Hard	The International Declared Value accessory is not valid with a domestic service.
111077	Hard	{0}
111080	Hard	The Domestic Declared Value accessory is not valid with an international service.
111085	Hard	The requested accessory cannot be added to this shipment.
111086	Hard	Only one Authorized Return Service option is allowed.
111087	Hard	The Authorized Return Service option is not allowed for shipments.
111090	Hard	The requested billing zone is invalid for the selected product.
111091	Hard	The selected service is unavailable to an extended area.
111095	Hard	A zone cannot be determined for the package
111100	Hard	The requested service is invalid for the selected site.
111105	Hard	The requested accessory key is invalid for the selected site.
111106	Hard	Unsupported country specified.
111107	Hard	An origin postal code must be specified.
111108	Hard	Shipments must have at least 1 package.
111109	Hard	Delivery Area Surcharge Tier is invalid.
111110	Hard	Typically indicates a syntax error in the cfg file
111115	Hard	The COD amount must be greater than zero.

Code	Severity	Description
111116	Hard	The declared value amount must be greater than zero.
111120	Hard	The COD amount cannot exceed $1,000 when a cashiers check or money order is requested.
111121	Hard	The COD value entered exceeds the maximum allowed for cash
111125	Hard	The COD amount cannot exceed $50,000.
111126	Hard	The COD value entered exceeds the maximum allowed for check
111128	Hard	The Access Point COD amount cannot exceed %COD.APAmountMax% %COD.APCurrencyDest%.
111129	Hard	The currency of the Access Point COD amount must be the same as the Destination country's currency: %COD.APCurrencyDest%.
111130	Hard	The Saturday Pickup option cannot be combined with the Return Services option.
111135	Hard	The Saturday Pickup option cannot be combined with the Saturday Delivery option.
111140	Hard	The Saturday Pickup option is unavailable with the selected service.
111145	Hard	Only one Delivery Confirmation option is allowed.
111150	Hard	The Delivery Confirmation option is unavailable with the selected service.
111155	Hard	The COD option is unavailable with the selected service.
111160	Hard	The requested accessory option is unavailable with the selected billing option.
111165	Hard	The Verbal Confirmation of Delivery option cannot be combined with the Return Services option.
111170	Hard	The Delivery Confirmation option cannot be combined with the Verbal Confirmation of Delivery option.
111175	Hard	The Verbal Confirmation of Delivery option is unavailable with the selected service.
111180	Hard	Consignee Billing is unavailable with the selected service.
111185	Hard	The selected service is unavailable to the desired country
111190	Hard	Only one Return Services option is allowed.
111195	Hard	The requested billing option is unavailable with the selected service.
111196	Hard	The requested billing option is unavailable with UPS Letters.
111200	Hard	The requested service Saturday Delivery is unavailable to the selected location.

111201 - 115582

Error Code	Severity	Description
111201	Hard	Invalid Service Code
111202	Hard	Invalid Accessorial
111203	Hard	Upsell unavailable
111205	Hard	The Additional Handling option is unavailable with the selected service.
111206	Hard	The Additional Handling option is unavailable with UPS Letters.
111209	Hard	Invalid Service Type
111210	Hard	The requested service is unavailable between the selected locations.
111211	Hard	The requested accessory option is unavailable between the selected locations.
111212	Hard	The requested type of container is unavailable between the selected locations.
111213	Hard	The requested billing option is unavailable between the selected locations.
111214	Hard	Cannot ship between the selected locations.
111215	Hard	The requested service is unavailable to residential destinations.
111216	Hard	No Services available
111217	Hard	The requested service is unavailable between the selected locations
111218	Hard	Unsupported Country
111219	Hard	The requested service is unavailable between the selected locations. Please check your Documents Only, Letter/Envelope, and Saturday Delivery settings as these may affect service availability.
111220	Hard	The Ship Notification option cannot be combined with the Return Services option.
111222	Hard	A shipment using the Return Services Electronic Return Label option must contain only Goods in Free Circulation.
111225	Hard	The Return Services option is unavailable to the selected location.
111230	Hard	Next Day Air Early is unavailable with the selected service.
111231	Hard	Switzerland Domestic Container must weigh greater than or equal to 2 KG.
111232	Hard	Worldwide Express Plus from Europe to Switzerland must be UPS Envelope or document only.
111235	Hard	No more than %acsGrp.grpLimit% of the following may be combined: %acsGrp.grpMembers%.
111240	Hard	The requested accessory may not be applied to a package more than %accs.limit% time(s).
111245	Hard	The Saturday Pickup option cannot be combined with the Shipper Duty Fees option.
111250	Hard	The Saturday Delivery option cannot be combined with the Shipper Duty Fees option.
111255	Hard	The Shipper Duty Fee option is unavailable with the selected service.
111260	Hard	The Shipper Duty Fee option is unavailable with the selected billing option.
111261	Hard	The requested option is unavailable with the selected service.
111262	Hard	The accessory is not valid with the selected option.
111265	Hard	The requested billing option is unavailable to the selected location.
111266	Hard	The requested currency is not a legal tender in this country.
111275	Hard	Cannot create attribute %attrName%.

Error Code	Severity	Description
111280	Hard	Cannot remove attribute %attrName%.
111285	Hard	The postal code %postal% is invalid for %state% %country%.
111286	Hard	%state% is not a valid state abbreviation for %country%.
111290	Hard	The requested billing option is invalid.
111295	Hard	Package %child.index% failed validation in shipment.
111300	Hard	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected option.
111305	Hard	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected service.
111310	Hard	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected billing option.
111315	Hard	The Authorized Return Service option is unavailable with the selected accessory.
111320	Hard	The Authorized Return Service option is unavailable with the selected service.
111325	Hard	The Authorized Return Service is unavailable with the selected billing option.
111330	Hard	The Certificate of Origin is unavailable with the selected accessory.
111335	Hard	The Certificate of Origin is unavailable with the selected service.
111340	Hard	The Certificate of Origin is unavailable with the selected billing option.
111343	Hard	The Certificate of Origin is unavailable from the selected origin.
111345	Hard	The Shipper Export Declaration is unavailable with the selected accessory.
111350	Hard	The Shipper Export Declaration is unavailable with the selected service.
111355	Hard	The Shipper Export Declaration is unavailable with the selected billing option.
111360	Hard	The Worldwide Express Plus is unavailable with the selected service.
111363	Hard	The One Time Pickup is unavailable with the selected service.
111365	Hard	The requested service is not available through the selected acquisition type.
111370	Hard	Unsupported acquisition type.
111375	Hard	The requested service is not valid for shipments with more than 1 package.
111380	Hard	The requested Package service may not be consolidated with the selected shipment service.
111385	Hard	The requested Package billing option does not match the selected shipment billing option.
111390	Hard	The requested Package billing tier does not match the selected shipment billing tier.
111395	Hard	Package consignee %pkg.dest.company% does not match the shipment consignee %ship.dest.company%.
111400	Hard	Package consignee street address %pkg.dest.street1% does not match the shipment consignee street address %ship.dest.street1%.
111405	Hard	Package consignee street address %pkg.dest.street2% does not match the shipment consignee street address %ship.dest.street2%.
111410	Hard	Package consignee street address %pkg.dest.street3% does not match the shipment consignee street address %ship.dest.street3%.
111415	Hard	Package consignee city %pkg.dest.city% does not match the shipment consignee city %ship.dest.city%.
111420	Hard	Package consignee state %pkg.dest.state% does not match the shipment consignee state %ship.dest.state%.

Error Code	Severity	Description
111425	Hard	Package consignee postal code does not match the shipment consignee postal code.
111430	Hard	Package consignee country does not match the shipment consignee country.
111431	Hard	All packages in the shipment must have the same UPS shipper number as the shipment.
111435	Hard	All packages in the shipment must have the Saturday Delivery option if 1 package has it.
111440	Hard	All packages in the shipment must have the Saturday Pickup option if 1 package has it.
111445	Hard	UPS does not allow Hazardous Materials in shipments consisting of more than one piece.
111450	Hard	Only one type of Return Service option is allowed per package.
111455	Hard	All packages in the shipment must have the Return Services option if 1 package has it.
111456	Hard	All packages in the shipment must have the Residential option if 1 package has it.
111457	Hard	Shipments with the Residential option set must have the Residential option set on all packages.
111460	Hard	Shipments cannot exceed a COD amount of $5000 when requesting a cashiers check or money order.
111465	Hard	The selected Package access method does not match the shipment access method.
111500	Hard	Special rates are unavailable for the selected service using requested containers.
111501	Hard	The selected container is not valid with the requested accessory option.
111502	Hard	The selected country allows Return Services only
111510	Hard	Unsupported container type requested.
111511	Hard	Unsupported accessory requested.
111512	Hard	Unsupported billing option requested.
111513	Hard	Unsupported service requested.
111515	Hard	Weight of %weight.actual% exceeds maximum for rating the requested container. Using standard package rates.
111519	Hard	The selected Package rating category does not match the shipment rating category.
111526	Hard	UPS Access Point Economy Service shipments must have a ShipmentIndicationType of 01 or 02 or must be a Return shipment.
111526	Hard	UPS Access Point Economy Service shipments must have a ShipmentIndicationType of 01 or 02 or must be a Return shipment.
111582	Hard	Missing/Invalid InvoiceLineTotal Monetary Value
111630	Hard	The requested accessorial is valid only for Hold for Pickup at UPS Access Point shipment indication type.
111655	Hard	The requested billing option/payment option is unavailable with the selected shipment indication type for a shipment to a UPS Access Point.
112000	Hard	Only one type of oversize can be set on a package
112001	Hard	Oversize 1 (%overSize1MinWeight %) or Oversize 2 (%overSize2MinWeight %) or Oversize 3 (%overSize3MinWeight %) waiver invalid.
112045	Hard	The payer of transportation's country is not valid for Carbon Neutral shipments.

Error Code	Severity	Description
112050	Hard	At least one rate information; either negotiated rates or rate chart indicator is required.
112051	Hard	Shipment total weight has exceeded the maximum shipment weight limit of 99,999.9 kgs or 99,999.9 pounds.
112052	Hard	Total pieces in the shipment have exceeded the maximum allowed of 99,999 for a shipment.
112053	Hard	The number of pieces was not provided – Number of pieces in a shipment is required to process the shipment.
112054	Hard	Missing elements - Length, width and height are required for the pallet %package.index% to process the shipment.
112055	Hard	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service from the selected origin is %maxWeightOrig% pounds.
112056	Hard	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service from the selected origin is %maxWeightOrig% kgs.
112057	Hard	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service to the selected destination is %maxWeightDest% pounds.
112058	Hard	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service to the selected destination is %maxWeightDest% kgs.
112059	Hard	Exceeded maximum dimensions for a pallet - The maximum dimensions for a pallet are %length% cm by %width% cm by %height% cm for the selected origin.
112060	Hard	Exceeded maximum dimensions for a pallet - The maximum dimensions for a pallet are %length% in by %width% in by %height% in for the selected origin.
112061	Hard	Exceeded maximum dimensions for a pallet - The maximum dimensions for a pallet are %length% cm by %width% cm by %height% cm for the selected destination.
112062	Hard	Exceeded maximum dimensions for a pallet - The maximum dimensions for a pallet are %length% in by %width% in by %height% in for the selected destination.
112063	Warning	Please contact customer service center for capacity authorization.
112064	Hard	Lift Gate Accessorial for Pick Up and Delivery are not allowed when both Hold For Pick Up and Drop off At UPS Facility is requested.
112065	Hard	Lift Gate for Pick Up accessorial is not allowed with Drop Off At UPS Facility accessorial.
112066	Hard	Lift Gate for Delivery accessorial is not allowed with Hold For Pick Up accessorial.
112067	Hard	More than one type of insurance is not allowed for a shipment - only one type can exist per shipment
112068	Hard	The maximum declared amount was exceeded. Maximum value per pallet: %maxDeclVal% %currencyCode%.
112082	Hard	The maximum Dry Ice for a pallet/shipment is 200 kg or 440 lbs.
112083	Hard	Invalid pallet dimensions, the length must be longer than the width.
112084	Hard	Shipper is not eligible to ship Dry Ice.
112085	Hard	Missing or Invalid Return Type.
112086	Hard	Missing or Invalid Import Type.
112090	Hard	Commercial Invoice Removal is valid only for Import Control shipments.
112091	Hard	Missing or Invalid Regulation Set.
112095	Hard	DryIceWeight container with Dry Ice weight and UOM information is required for Dry Ice.

Error Code	Severity	Description
112096	Hard	Missing or Invalid Dry Ice Weight.
112097	Hard	Missing or Invalid code for Dry Ice Unit of Measurement.
112098	Hard	UnitOfMeasurement container with UOM code is required for Dry Ice.
112099	Hard	Invalid Regulation Set. All packages with Dry Ice accessorial must contain the same Regulation Set.
112100	Hard	Invalid regulation set. The regulation set for non-US/PR origins/destinations should be IATA.
112101	Hard	Invalid weight. The Dry Ice weight is greater than the actual package weight.
112105	Hard	Return and Import Shipment accessorial cannot be requested together in a shipment.
112106	Hard	The Saturday Delivery option cannot be combined with the Return Services option.
112107	Hard	The Saturday Delivery option cannot be combined with the UPS Import Control option.
112109	Hard	Itemized Charges are not valid for this service.
112110	Hard	Account is not authorized for UPS Exchange service.
112111	Hard	Missing or Invalid Shipper Number.
112113	Hard	UPS Account is not authorized for Hold for Pickup at UPS Access Point.
112114	Hard	Alternate Delivery Address information is required for Hold for Pickup at UPS Access Point.
112115	Hard	The maximum declared value for Flexible Parcel Insurance has been exceeded. Maximum value per package: %maxDeclVal% %currencyCode%.
112116	Hard	The requested billing option is unavailable between the selected locations with the selected options.
112117	Hard	Package exceeds the maximum length constraint of %rave.DTR_NAP_maxLength_ IN% inches. Length is the longest side of a package.
112118	Hard	Package exceeds the maximum length constraint of %rave.DTR_NAP_maxLength_ CM% cm. Length is the longest side of a package.
112119	Hard	The maximum per package weight for the selected option is %country.maxPkgWeight% pounds.
112120	Hard	The maximum per package weight for the selected option is %country.maxPkgWeight% kg.
112121	Hard	Missing or Invalid Alternate Delivery Address Name.
112122	Hard	Missing or Invalid Alternate Delivery Address Address Line 1.
112123	Hard	Missing or Invalid Alternate Delivery Address Address Line 2.
112124	Hard	Missing or Invalid Alternate Delivery Address Address Line 3.
112125	Hard	Missing or Invalid Alternate Delivery Address City.
112126	Hard	Missing or Invalid Alternate Delivery Address State/Province.
112127	Hard	Missing or Invalid Alternate Delivery Address Postal Code.
112128	Hard	Missing or Invalid Alternate Delivery Address Country Code.
112129	Hard	Missing or Invalid Shipment Indication Type.
112131	Hard	Only 1 Shipment Indication Type allowed in a request.
112132	Hard	Missing or Invalid Monetary value for Access point COD.

Error Code	Severity	Description
112133	Hard	Missing or Invalid Currency code for Access point COD.
112134	Hard	Alternate Delivery Address information is required for UPS Access Point Delivery.
112135	Hard	The customs value entered exceeds the maximum allowed amount of $2300 USD or $2500 CAD.
112136	Hard	The Shipment Level Access Point COD option is unavailable with the selected service and/or with the shipments origin/destination.
112137	Hard	The Package Level Access Point COD is not valid for the shipment origin and/or destination.
112138	Warning	UPS Access Point Delivery Rates were applied to a shipment.
112139	Hard	Request contains invalid data e.g. special characters etc. Please correct.
112140	Hard	Your UPS Account number is not authorized for UPS Access Point Economy service when selecting Hold for Pickup at UPS Access Point Shipment Indication Type.
112141	Hard	Your UPS Account number is not authorized for UPS Access Point Economy service when selecting Returns.
112142	Warning	The account used to create this shipment has Direct Delivery Only preference selected.
113005	Hard	A service may not guarantee Early arrival to dest.city dest.state dest.postal dest.countryname;
113010	Hard	A package in the shipment contains a warning.
113020	Hard	{0}
113021	Hard	{0}
113060	Warning	The weight exceeds the limit for the UPS Letter/Envelope rate and will be rated using the weight.
113109	Warning	Packages not dropped off at a UPS Access Point location may incur additional cost and/or transit time.
113138	Warning	Shipper Number is not qualified to receive negotiated rates.
115581	Hard	Unsupported Customer Classification Code
115582	Hard	Invalid Customer Classification Code

118400 - 190003

Error Code	Severity	Description
118400	Hard	The destination postal code %dest.postal% is not a valid %dest.country% postal code. Verify your postal code, or select %dest.AdjCountry% as your destination country.
118401	Hard	The Pickup From postal code %orig.postal% is not a valid %orig.country% postal code. Verify your postal code, or select %orig.AdjCountry% as your Pickup From country.
118402	Hard	The destination postal code %dest.postal% in %dest.country% can also be %dest.AdjCityName% in %dest.AdjCountry%. If you want to ship to %dest.AdjCityName%, select %dest.AdjCountry% and enter the postal code %dest.AdjPostal%. If you are shipping to a city within %dest.country%, enter the correct city.
118403	Hard	The Pickup From postal code %orig.postal% in %orig.country% can also be %orig.AdjCityName% in %orig.AdjCountry%. If you want to pickup from %orig.AdjCityName%, select %orig.AdjCountry% and enter the postal code %orig.AdjPostal%. If you are picking up from a city within %orig.country%, enter the correct city.
119001	Hard	Additional Handling has automatically been set on Package %package.index%.
119002	Hard	Extended Area surcharge applied.
119003	Hard	The requested service may not guarantee Next Day arrival to the selected location.
119004	Hard	Check the UPS Service Guide for supported Saturday delivery destinations within the selected country.
119005	Hard	The requested service may not guarantee Second Day arrival to the selected location.
119006	Hard	The Second Day Air service may not guarantee Second Day arrival to the selected location.
119011	Hard	The maximum declared value amount for the 1-Attempt option is $1,000
119012	Hard	The maximum declared value amount for the Print and Mail option is $1,000.
119013	Hard	The maximum declared value amount for the Print Return Label option is $1,000.
119014	Hard	The maximum declared value amount for the Electronic Delivery option is $1,000.
119015	Hard	The maximum declared value amount for the 3-Attempt option is $50,000.
119017	Hard	Oversize 3 indicator has automatically been set on Package.
119018	Hard	Oversize 3 does not apply, and has automatically been removed from Package.
119020	Warning	When user indicated Residential indicator is different from AMS Classification.
119058	Hard	Shipper Number {0} does not support pallet Contract Service.
119070	Hard	Large Package Surcharge has been added to Package %package.index%.
119071	Hard	Large Package indicator has been set and Large Package Surcharge has been added to Package %package.index%.
119072	Hard	Additional Handling has been removed. Large Package Surcharge has been;
119076	Hard	All package types must be pallets.
119077	Warning	A dimensional surcharge has been added to pallet {0}.
119078	Hard	The maximum dimensions for a pallet are 200 cm by 160 cm by 120 cm.
119079	Hard	The requested service is not valid with pallets with a weight greater than 1000kg. Please select Dedicated Package Courier Same Day Service.

Error Code	Severity	Description
119080	Hard	Pallet {0} exceeds maximum width.
119081	Hard	Pallet {0} exceeds maximum height.
119082	Hard	Pallet {0} exceeds maximum length.
119083	Hard	Pallet {0} exceeds maximum weight.
120001	Hard	XML Shipping System is unavailable, please try again later.
126098	Warning	Account authentication is required to be completed to get negotiated rates.
150000	Hard	Tracking service unavailable
190003	Warning	Published rates are unavailable at this time
120902	Warning	Negotiated rates cannot be returned without a valid account number.

Accessorial / Surcharge Codes

Code	Accessorial / Surcharge
100	ADDITIONAL HANDLING
110	COD
120	DELIVERY CONFIRMATION
121	SHIP DELIVERY CONFIRMATION
190	EXTENDED AREA
200	DRY ICE
201	ISC SEEDS
202	ISC PERISHABLES
203	ISC TOBACCO
204	ISC PLANTS
205	ISC ALCOHOLIC BEVERAGES
206	ISC BIOLOGICAL SUBSTANCES
207	ISC SPECIAL EXCEPTIONS
220	HOLD FOR PICKUP
240	ORIGIN CERTIFICATE
250	PRINT RETURN LABEL
258	EXPORT LICENSE VERIFICATION
260	PRINT N MAIL
270	RESIDENTIAL ADDRESS
280	RETURN SERVICE 1ATTEMPT
290	RETURN SERVICE 3ATTEMPT
300	SATURDAY DELIVERY
310	SATURDAY PICKUP
350	ELECTRONIC RETURN LABEL
374	UPS PREPARED SED FORM
375	FUEL SURCHARGE
376	DELIVERY AREA
377	LARGE PACKAGE
378	SHIPPER PAYS DUTY TAX
379	SHIPPER PAYS DUTY TAX UNPAID
400	INSURANCE
401	SHIP ADDITIONAL HANDLING
402	SHIPPER RELEASE
403	CHECK TO SHIPPER
404	PROACTIVE MONITORING
405	GERMAN PICKUP
406	GERMAN ROAD TAX

Code	Accessorial / Surcharge
407	EXTENDED AREA PICKUP
410	RETURN OF DOCUMENT
430	PEAK SEASON
440	SHIP LARGE PACKAGE
441	CARBON NEUTRAL
444	IMPORT CONTROL
445	COMMERCIAL INVOICE REMOVAL
446	IMPORT CONTROL ELECTRONIC LABEL
447	IMPORT CONTROL PRINT LABEL
448	IMPORT CONTROL PRINT AND MAIL LABEL
449	IMPORT CONTROL ONE PICK UP ATTEMPT LABEL
450	IMPORT CONTROL THREE PICK UP ATTEMPT LABEL
452	REFRIGERATION
464	EXCHANGE PRINT RETURN LABEL
470	COMMITTED DELIVERY WINDOW
480	SECURITY SURCHARGE
492	CUSTOMER TRANSACTION FEE
500	SHIPMENT COD
510	LIFT GATE FOR PICKUP
511	LIFT GATE FOR DELIVERY
512	DROP OFF AT UPS FACILITY
515	UPS PREMIUM CARE
520	OVERSIZE PALLET
530	FREIGHT DELIVERY SURCHARGE
531	FREIGHT PICKUP SURCHARGE
540	DIRECT TO RETAIL
541	DIRECT DELIVERY ONLY
541	NO ACCESS POINT
542	DELIVER TO ADDRESSEE ONLY
543	DIRECT TO RETAIL COD
544	RETAIL ACCESS POINT
546	ELECTRONIC PACKAGE RELEASE AUTHENTICATION
547	PAY AT STORE

Accessorial & Surcharge Subtypes

Accessorial/Surcharge	SubType
Freight Delivery Area Surcharge	• Freight Delivery Area Surcharge • Freight Delivery Area Surcharge Extended • Freight Remote Area Surcharge • Freight Remote Area Surcharge Extended
Freight Pickup Area Surcharge	• Freight Pickup Area Surcharge • Freight Pickup Area Surcharge Extended • Freight Remote Pickup Area Surcharge • Freight Remote Pickup Area Surcharge Extended
Insurance Accessorial	• BPI • DVS • EVS • TNT
Ship Delivery Confirmation Accessorial	• Adult Signature Required • Signature Required

COD Supported Countries

Rating and Shipping Package COD supported countries

Shipment Level

Country	1 Cash	9 Check Cashier's Check Money Order
All European Union (EU) Countries supported by the API, exceptions noted below. For additional information, refer to Country Codes in the Appendix.	Yes	Yes
Russia	Yes	No
United Arab Emirates	Yes	No

Package Level

NOTE: No EU coutries currently support Package level COD.

Country	0 Check, Cash Cashier's Check Money Order	8 Cashier's Check Money Order	9 Personal Check
Argentina (AR)			Yes
Brazil (BR)			Yes
Canada (CA)	Yes	Yes	
Chile (CL)			Yes
Mexico (MX)	Yes		
Puerto Rico (PR)	Yes	Yes	
United States (US)	Yes	Yes	

Country Codes

Rating and Shipping Package API Supported Countries

UPS country code abbreviations generally follow the recommendations of the International Standards Organization (ISO), which publishes a list of country abbreviations in ISO Standard 3166.

The following table lists the country codes defined by ISO at the time of this publication. The latest information is available from the ISO web site: http://www.iso.org/.

📄 **NOTE**: Not all UPS services are available in every country. Refer to the UPS Rate and Service Guide at UPS.com for more information on UPS services.

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Afghanistan	AF	X	
Aland Islands	AX	X	
Albania	AL	X	X
Algeria	DZ	X	X
American Samoa	AS		
Andorra	AD		
Angola	AO	X	
Anguilla	AI		
Antarctica	AQ		
Antigua and Barbuda	AG	X	X
Argentina	AR	X	X
Armenia	AM	X	X
Aruba	AW	X	X
Australia	AU	X	X
Austria	AT	X	X
Azerbaijan	AZ	X	X
Bahamas	BS	X	X
Bahrain	BH	X	X
Bangladesh	BD	X	X
Barbados	BB	X	X
Belarus	BY	X	X
Belgium	BE	X	X
Belize	BZ		
Benin	BJ		
Bermuda	BM	X	X
Bhutan	BT		
Bolivia (Plurinational State of)	BO	X	X
Bonaire, St. Eustatius, Saba	BQ	X	X
Bosnia and Herzegovina	BA	X	X
Botswana	BW		

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Bouvet Island	BV		
Brazil	BR	X	X
British Indian Ocean Territory	IO		
Brunei Darussalam	BN	X	X
Bulgaria	BG	X	X
Burkina Faso	BF		
Burundi	BI	X	X
Cambodia	KH	X	X
Cameroon	CM	X	
Canada	CA	X	X
Canary Islands	IC	X	
Cabo Verde	CV		
Cayman Islands	KY	X	X
Central African Republic	CF		
Ceuta	XC		
Chad	TD		
Chile	CL	X	X
China	CN	X	X
Christmas Island	CX		
Cocos (Keeling) Islands	CC		
Colombia	CO	X	X
Comoros	KM		
Congo	CG		
Congo, The Democratic Republic of	CD	X	
Cook Islands	CK		
Costa Rica	CR	X	X
Cote d' Ivoire (Ivory Coast)	CI	X	
Croatia	HR	X	X
Cuba	CU		
Curacao	CW	X	X
Cyprus	CY	X	X
Czech Republic	CZ	X	X
Denmark	DK	X	X
Djibouti	DJ	X	X
Dominica	DM		
Dominican Republic	DO	X	X
Ecuador	EC	X	X
Egypt	EG	X	X

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
El Salvador	SV	X	X
England	EN	X	
Equatorial Guinea	GQ		
Eritrea	ER		
Estonia	EE	X	X
Ethiopia	ET	X	X
Falken Islands (Malvinas)	FK		
Faroe Islands	FO		
Fiji	FJ	X	X
Finland	FI	X	X
France	FR	X	X
French Guiana	GF		
French Polynesia	PF		
French Southern Territories	TF		
Gabon	GA		
Gambia	GM		
Georgia	GE	X	X
Germany	DE	X	X
Ghana	GH	X	X
Gibraltar	GI	X	X
Greece	GR	X	X
Greenland	GL		
Grenada	GD		
Guadeloupe	GP		
Guam	GU	X	X
Guatemala	GT	X	X
Guernsey	GG	X	X
Guinea	GN	X	X
Guinea-Bissau	GW		
Guyana	GY		
Haiti	HT	X	X
Heard Island and McDonald Islands	HM		
Holland	HO	X	
Holy See (See Vatican)			
Honduras	HN	X	X
Hong Kong	HK	X	X
Hungary	HU	X	X
Iceland	IS	X	X

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
India	IN	X	X
Indonesia	ID	X	X
Iran (Islamic Republic of)	IR		
Iraq	IQ	X	X
Ireland	IE	X	X
Isle of Man	IM		
Israel	IL	X	X
Italy	IT	X	X
Jamaica	JM	X	X
Japan	JP	X	X
Jersey	JE	X	X
Jordan	JO	X	X
Kazakhstan	KZ	X	X
Kenya	KE	X	X
Kiribati	KI		
Korea (Democratic People's Republic of)	KP		
Korea, South	KR	X	X
Kosrae	KO		
Kuwait	KW	X	X
Kyrgyzstan	KG	X	
Lao People's Democratic Republic (Laos)	LA	X	X
Latvia	LV	X	X
Lebanon	LB	X	X
Lesotho	LS		
Liberia	LR		
Libya	LY	X	X
Liechtenstein	LI	X	X
Lithuania	LT	X	X
Luxembourg	LU	X	X
Macau (also Macao)	MO	X	X
Macedonia (FYROM)	MK	X	X
Madagascar	MG	X	X
Malawi	MW	X	X
Malaysia	MY	X	X
Maldives	MV		
Mali	ML	X	X

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Malta	MT	X	X
Marshall Islands	MH		
Martinique	MQ		
Mauritania	MR	X	X
Mauritius	MU	X	X
Mayotte	YT		
Mexico	MX	X	X
Micronesia (Federated States of)	FM		
Moldova (Republic of)	MD	X	
Monaco	MC	X	X
Mongolia	MN		
Montenegro	ME	X	X
Montserrat	MS		
Morocco	MA	X	X
Mozambique	MZ	X	
Myanmar	MM		
Namibia	NA		
Nauru	NR		
Nepal	NP	X	
Netherlands	NL	X	X
New Caledonia	NC		
New Zealand	NZ	X	X
Nicaragua	NI	X	X
Niger	NE		
Nigeria	NG	X	X
Norfolk Island	NF		
Northern Ireland	NB	X	
Northern Mariana Islands	MP		
Norway	NO	X	X
Oman	OM	X	X
Pakistan	PK	X	X
Palau	PW		
Palestine, State of	PS		
Panama	PA	X	X
Papua New Guinea	PG		
Paraguay	PY	X	X
Peru	PE	X	X
Philippines	PH	X	X

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Pitcairn	PN		
Poland	PL	X	X
Ponape	PO		
Portugal	PT	X	X
Puerto Rico	PR	X	X
Qatar	QA	X	X
Reunion	RE	X	X
Romania	RO	X	X
Russia (Russian Federation)	RU	X	X
Rwanda	RW	X	X
Saint Barthelemy	BL		
Saint Christopher	SW	X	
Saint Croix (see Virgin Islands)			
Saint John	UV	X	
Saint Kitts and Nevis	KN	X	X
Saint Lucia	LC	X	X
Saint Maarten and St. Martin	SX	X	X
Saint Thomas	VL	X	
Saint Vincent and the Grenadines	VC		
Saipan	SP		
Samoa	WS		
San Marino	SM		
Sao Tome and Principe	ST		
Saudi Arabia	SA	X	X
Scotland	SF	X	
Senegal	SN	X	X
Serbia	RS	X	X
Seychelles	SC		
Sierra Leone	SL		
Singapore	SG	X	X
Slovakia	SK	X	X
Slovenia	SI	X	X
Solomon Islands	SB		
South Africa	ZA	X	X
Spain	ES	X	X
Sri Lanka	LK	X	X
Suriname	SR		
Swaziland	SZ		

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Sweden	SE	X	X
Switzerland	CH	X	X
Tahiti	TA		
Taiwan (Province of China)	TW	X	X
Tajikistan	TJ		
Tanzania (United Republic of)	TZ	X	X
Thailand	TH	X	X
Timor-Leste	TL		
Tinian	TI		
Togo	TG		
Tonga	TO		
Tortola	ZZ		
Trinidad and Tobago	TT	X	X
Truk	TU		
Tunisia	TN	X	X
Turkey	TR	X	X
Turkmenistan	TM		
Turks and Caicos Islands	TC		
Tuvalu	TV		
Uganda	UG	X	
Ukraine	UA	X	X
Union Island	UI		
United Arab Emirates	AE	X	X
United Kingdom	GB	X	X
United States	US		
Uruguay	UY	X	X
Uzbekistan	UZ	X	X
Vanuatu	VU		
Vatican City State	VA	X	X
Venezuela(Bolvarian Republic of)	VE	X	X
Vietnam (Viet Nam)	VN	X	X
Virgin Islands, British	VG		
Virgin Islands, US	VI	X	X
Wales	WL	X	
Wallis and Futuna Islands	WF		
Yap	YA		
Yemen	YE		
Zambia	ZM	X	X

Destination Country Name	Country Code	Supported Forward Origin	Supported Return Origin
Zimbabwe	ZW	X	

Currency Codes

UPS currency code abbreviations generally follow the recommendations of the International Standards Organization (ISO), which publishes a list of currency abbreviations in ISO Standard 4217. The following table lists the currency codes defined by ISO at the time of this publication. The latest information is available from the ISO web site: http://www.iso.org/.

Countries may sometimes change their official currency. UPS does require time after the introduction of a new currency before it can fully support that currency. In addition, UPS may continue to support the older currency for an interim period in order to provide backwards compatibility.

UPS may also require the use of currencies other than the official currency for some countries.

Country/Region	Currency Name	Currency Code
Afghanistan	Afghani	AFN
Albania	Lek	ALL
Algeria	Algerian Dinar	DZD
American Samoa	US Dollar	USD
Andorra	Euro	EUR
Angola	Kwanza	AOA
Anguilla	East Caribbean Dollar	XCD
Antigua And Barbuda	East Caribbean Dollar	XCD
Argentina	Argentine Peso	ARS
Armenia	Armenian Dram	AMD
Aruba	Aruban Guilder	AWG
Australia	Australian Dollar	AUD
Austria	Euro	EUR
Azerbaijan	Azerbaijanian Manat	AZN
Bahamas	Bahamian Dollar	BSD
Bahrain	Bahraini Dinar	BHD
Bangladesh	Taka	BDT
Barbados	Barbados Dollar	BBD
Belarus	Belarussian Ruble	BYR
Belgium	Euro	EUR
Belize	Belize Dollar	BZD
Benin	CFA Franc BCEAO	XOF
Bermuda	Bermudian Dollar	BMD
Bhutan	Indian Rupee	INR
Bhutan	Ngultrum	BTN
Bolivia	Boliviano	BOB
Bolivia	Mvdol	BOV
Bosnia and Herzegovina	Convertible Marks	BAM
Botswana	Pula	BWP
Bouvet Island	Norwegian Krone	NOK
Brazil	Brazilian Real	BRL

Country/Region	Currency Name	Currency Code
British Indian Ocean Territory	US Dollar	USD
Brunei Darussalam	Brunei Dollar	BND
Bulgaria	Bulgarian Lev	BGN
Burkina Faso	CFA Franc BCEAO	XOF
Burundi	Burundi Franc	BIF
Cambodia	Riel	KHR
Cameroon	US Dollar	USD
Canada	Canadian Dollar	CAD
Cape Verde	Cape Verde Escudo	CVE
Cayman Islands	Cayman Islands Dollar	KYD
Central African Republic	CFA Franc BEAC	XAF
Chad	CFA Franc BEAC	XAF
Chile	Chilean Peso	CLP
Chile	Unidades de formento	CLF
China	Yuan Renminbi	RMB
Christmas Island	Australian Dollar	AUD
Cocos (Keeling) Islands	Australian Dollar	AUD
Colombia	Colombian Peso	COP
Colombia	Unidad de Valor Real	COU
Comoros	Comoro Franc	KMF
Congo	CFA Franc BEAC	XAF
Congo, The Democratic Republic of	Franc Congolais	CDF
Cook Islands	New Zealand Dollar	NZD
Costa Rica	Costa Rican Colon	CRC
Côte Divoire	CFA Franc BCEAO	XOF
Croatia	Croatian Kuna	HRK
Cuba	Cuban Peso	CUP
Cyprus	Euro	EUR
Czech Republic	Czech Koruna	CZK
Denmark	Danish Krone	DKK
Djibouti	Djibouti Franc	DJF
Dominica	East Caribbean Dollar	XCD
Dominican Republic	Dominican Peso	DOP
Ecuador	US Dollar	USD
Egypt	Egyptian Pound	EGP
El Salvador	El Salvador Colon	SVC
El Salvador	US Dollar	USD
Equatorial Guinea	CFA Franc BEAC	XAF

Country/Region	Currency Name	Currency Code
Eritrea	Nakfa	ERN
Estonia	Euro	EUR
Ethiopia	Ethiopian Birr	ETB
Falkland Islands (Malvinas)	Falkland Islands Pound	FKP
Faroe Islands	Danish Krone	DKK
Fiji	Fiji Dollar	FJD
Finland	Euro	EUR
France	Euro	EUR
French Guiana	Euro	EUR
French Polynesia	CFP Franc	XPF
French Southern Territories	Euro	EUR
Gabon	CFA Franc BEAC	XAF
Gambia	Dalasi	GMD
Georgia	Lari	GEL
Germany	Euro	EUR
Ghana	Cedi	GHS
Gibraltar	Gibraltar Pound	GIP
Greece	Euro	EUR
Greenland	Danish Krone	DKK
Grenada	East Caribbean Dollar	XCD
Guadeloupe	Euro	EUR
Guam	US Dollar	USD
Guatemala	Quetzal	GTQ
Guernsey	Pound Sterling	GBP
Guinea	Guinea Franc	GNF
Guinea-Bissau	Guinea-Bissau Peso	GWP
Guinea-Bissau	CFA Franc BCEAO	XOF
Guyana	Guyana Dollar	GYD
Haiti	Gourde	HTG
Haiti	US Dollar	USD
Heard Island ond McDonald Islands	Australian Dollar	AUD
Holy See (Vatican City State)	Euro	EUR
Honduras	Lempira	HNL
Hong Kong	Hong Kong Dollar	HKD
Hungary	Forint	HUF
Iceland	Iceland Krona	ISK
India	Indian Rupee	INR
Indonesia	Rupiah	IDR

Country/Region	Currency Name	Currency Code
Iran (Islamic Republic of)	Iranian Rial	IRR
Iraq	Iraqi Dinar	IQD
Ireland	Euro	EUR
Israel	New Israeli Sheqel	ILS
Italy	Euro	EUR
Jamaica	Jamaican Dollar	JMD
Japan	Yen	JPY
Jersey	Pound Sterling	GBP
Jordan	Jordanian Dinar	JOD
Kazakhstan	Tenge	KZT
Kenya	Kenyan Shilling	KES
Kiribati	Australian Dollar	AUD
Korea, Democratic Peoples Republic of	North Korean Won	KPW
Korea, Republic of	Won	KRW
Kuwait	Kuwaiti Dinar	KWD
Kyrgyzstan	Som	KGS
Lao Peoples Democratic Republic	Kip	LAK
Latvia	Euro	EUR
Lebanon	Lebanese Pound	LBP
Lesotho	Rand	ZAR
Lesotho	Loti	LSL
Liberia	Liberian Dollar	LRD
Libyan Arab Jamahiriya	Libyan Dinar	LYD
Liechtenstein	Swiss Franc	CHF
Lithuania	Euro	EUR
Luxembourg	Euro	EUR
Macao	Pataca	MOP
Macedonia, The Former Yugoslav Republic of	Denar	MKD
Madagascar	Malagascy Ariary	MGA
Malawi	Kwacha	MWK
Malaysia	Malaysian Ringgit	MYR
Maldives	Rufiyaa	MVR
Mali	CFA Franc BCEAO	XOF
Malta	Euro	EUR
Marshall Islands	US Dollar	USD
Martinique	Euro	EUR
Mauritania	Ouguiya	MRO
Mauritius	Mauritius Rupee	MUR

Country/Region	Currency Name	Currency Code
Mayotte	Euro	EUR
Mexico	Mexican Peso	MXN
Mexico	Mexican Unidad de Inversion (UID)	MXV
Micronesia (Federated States of)	US Dollar	USD
Moldova, Republic of	Moldovan Leu	MDL
Monaco	Euro	EUR
Mongolia	Tugrik	MNT
Montenegro	Euro	EUR
Montserrat	East Caribbean Dollar	XCD
Morocco	Moroccan Dirham	MAD
Mozambique	Metical	MZN
Myanmar	Kyat	MMK
Namibia	Rand	ZAR
Namibia	Namibian Dollar	NAD
Nauru	Australian Dollar	AUD
Nepal	Nepalese Rupee	NPR
Netherlands	Euro	EUR
Netherlands Antilles	Netherlands Antillian Guilder	ANG
New Caledonia	CFP Franc	XPF
New Zealand	New Zealand Dollar	NZD
Nicaragua	Cordoba Oro	NIO
Niger	CFA Franc BCEAO	XOF
Nigeria	Naira	NGN
Niue	New Zealand Dollar	NZD
Norfolk Island	Australian Dollar	AUD
Northern Mariana Islands	US Dollar	USD
Norway	Norwegian Krone	NOK
Oman	Rial Omani	OMR
Pakistan	Pakistan Rupee	PKR
Palau	US Dollar	USD
Panama	Balboa	PAB
Panama	US Dollar	USD
Papua New Guinea	Kina	PGK
Paraguay	Guarani	PYG
Peru	Nuevo Sol	PEN
Philippines	Philippine Peso	PHP
Pitcairn	New Zealand Dollar	NZD
Poland	Zloty	PLN

Country/Region	Currency Name	Currency Code
Portugal	Euro	EUR
Puerto Rico	US Dollar	USD
Qatar	Qatari Rial	QAR
Réunion	Euro	EUR
Romania	New Leu	RON
Russian Federation	Russian Ruble	RUB
Rwanda	Rwanda Franc	RWF
Saint Helena	Saint Helena Pound	SHP
Saint Kitts and Nevis	East Caribbean Dollar	XCD
Saint Lucia	East Caribbean Dollar	XCD
Saint Pierre and Miquelon	Euro	EUR
Saint Vincent and The Grenadines	East Caribbean Dollar	XCD
Samoa	Tala	WST
San Marino	Euro	EUR
São Tome and Principe	Dobra	STD
Saudi Arabia	Saudi Riyal	SAR
Senegal	CFA Franc BCEAO	XOF
Serbia	Serbian Dinar	RSD
Seychelles	Seychelles Rupee	SCR
Sierra Leone	Leone	SLL
Singapore	Singapore Dollar	SGD
Slovakia	Euro	EUR
Slovenia	Euro	EUR
Solomon Islands	Solomon Islands Dollar	SBD
Somalia	Somali Shilling	SOS
South Africa	Rand	ZAR
Spain	Euro	EUR
Sri Lanka	Sri Lanka Rupee	LKR
Sudan	Sudanese Dinar	SDD
Suriname	Surinam Dollar	SRD
Svalbard and Jan Mayen	Norwegian Krone	NOK
Swaziland	Lilangeni	SZL
Sweden	Swedish Krona	SEK
Switzerland	Swiss Franc	CHF
Switzerland	WIR Franc	CHW
Switzerland	WIR Euro	CHE
Syrian Arab Republic	Syrian Pound	SYP
Taiwan, Province of China	New Taiwan Dollar	TWD

Country/Region	Currency Name	Currency Code
Tajikistan	Somoni	TJS
Tanzania, United Republic of	Tanzanian Shilling	TZS
Thailand	Baht	THB
Timor-Leste	US Dollar	USD
Togo	CFA Franc BCEAO	XOF
Tokelau	New Zealand Dollar	NZD
Tonga	Paanga	TOP
Trinidad And Tobago	Trinidad and Tobago Dollar	TTD
Tunisia	Tunisian Dinar	TND
Turkey	New Turkish Lira	TRY
Turkmenistan	Manat	TMM
Turks And Caicos Islands	US Dollar	USD
Tuvalu	Australian Dollar	AUD
Uganda	Uganda Shilling	UGX
Ukraine	Hryvnia	UAH
United Arab Emirates	UAE Dirham	AED
United Kingdom	Pound Sterling	GBP
United States	US Dollar	USD
United States Minor Outlying Islands	US Dollar	USD
Uruguay	Peso Uruguayo	UYU
Uruguay	Uruguay Peso en Unidades Indexadas	UYI
Uzbekistan	Uzbekistan Sum	UZS
Vanuatu	Vatu	VUV
Venezuela	Bolivar	VEB
Viet Nam	Dong	VND
Virgin Islands (British)	US Dollar	USD
Virgin Islands (US)	US Dollar	USD
Wallis And Futuna	CFP Franc	XPF
Western Sahara	Moroccan Dirham	MAD
Yemen	Yemeni Rial	YER
Zambia	Kwacha	ZMK
Zimbabwe	Zimbabwe Dollar	ZWD

Delivery Confirmation Origin-Destination Pairs

The Origin-Destination table defines valid origin and destination combinations for the delivery confirmation accessorials. These accessorials may be applied at the package-level (P) or at the shipment-level (S). They are valid for forward shipments only.

Delivery confirmation types are as follows:

- Delivery confirmation (DC)
- Delivery confirmation with signature required (DC-SR)
- Delivery confirmation with adult signature required (DC-ASR)

Origin	Destination	DC	DC-SR	DC-ASR
US50	US50, PR	P	P	P
US50	CA, VI		S	S
US50	Intl other than CA, PR, VI		S	S
CA	US50, PR	P	P	P
CA	CA, VI		S	S
CA	Intl other than CA, PR, VI		S	S
PR	US50, PR	P	P	P
PR	CA, VI		S	S
PR	Intl other than CA, PR, VI		S	S
International-supported origin countries (not US, PR, CA, VI) *	International (national, trans border, worldwide)		S	S

*Refer to Country Codes in the Appendix.

Disclaimer Codes and Messages

Disclaimer Codes	Disclaimer Message
01	Taxes are included in the shipping cost and apply to the transportation charges but additional duties/taxes may apply and are not reflected in the total amount due.
02	Additional duties/taxes may apply and are not reflected in the total amount due.
03	Additional duties/taxes may apply and are not reflected in the total amount due.
04	Taxes were unable to be determined and may apply to the shipment.
05	Rate excludes VAT. Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

Service Codes

UPS offers a wide variety of package delivery services. The following tables list the service code values for these services; they are ordered by the origin of the shipment.

For additional information on UPS services, refer to the latest UPS Rate and Service Guide available at: http://www.ups.com.

- United States
- Canada
- European Union
- Mexico
- Poland
- Puerto Rico
- Undefined Countries
- All Countries

United States

Shipments originating in United States

Description	Shipping	Rating
UPS 2nd Day Air	02	02
UPS 2nd Day Air A.M.	59	59
UPS 3 Day Select	12	12
UPS Ground	03	03
UPS Next Day Air	01	01
UPS Next Day Air Early	14	14
UPS Standard	11	11
UPS Worldwide Express	07	07
UPS Worldwide Expedited	08	08
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65

United States domestic shipments

Description	Shipping	Rating
UPS 2nd Day Air	02	02
UPS 2nd Day Air A.M.	59	59
UPS 3 Day Select	12	12
UPS Ground	03	03
UPS Next Day Air	01	01
UPS Next Day Air Early	14	14
UPS Next Day Air Saver	13	13

Canada

Description	Category	Shipping	Rating
UPS Access Point Economy	Canadian domestic shipments	70	70
UPS 3 Day Select	Shipments originating in Canada	12	12
UPS Expedited	Shipments originating in Canada to CA, US, and MX	08	08
UPS Express	Shipments originating in Canada	01	01
UPS 2nd Day Air	Shipments originating in Canada to Canada	02	02
UPS Next Day Air Saver	Shipments originating in Canada to Canada	13	13
UPS Express Early	Shipments originating in Canada	14	14
UPS Express Saver	Shipment originating in Canada (Domestic & Int'l)	65	65
UPS Standard	Shipments originating in Canada	11	11
UPS Worldwide Expedited	International shipments originating in Canada	08	08
UPS Worldwide Express	International shipments originating in Canada to the US and MX	07	07
UPS Worldwide Express Plus	International shipments originating in Canada	54	54

European Union

Description		Shipping	Rating
UPS Access Point Economy	Shipments within the European Union	70	70
UPS Expedited	Shipments originating in the European Union	08	08
UPS Express	Shipments originating in the European Union	07	07
UPS Standard	Shipments originating in the European Union	11	11
UPS Worldwide Express Plus	Shipments originating in the European Union	54	54
UPS Worldwide Saver	Shipments originating in the European Union	65	65

Mexico

Description		Shipping	Rating
UPS Access Point Economy	Mexican domestic shipments	70	70
UPS Expedited	Shipments originating in Mexico	08	08
UPS Express	Shipments originating in Mexico	07	07
UPS Standard	Shipments originating in Mexico	11	11
UPS Worldwide Express Plus	Shipments originating in Mexico	54	54
UPS Worldwide Saver	Shipments originating in Mexico	65	65

Poland

Description		Shipping	Rating
UPS Access Point Economy	Polish domestic shipments	70	70
UPS Today Dedicated Courrier	Polish domestic shipments	83	83
UPS Today Express	Polish domestic shipments	85	85
UPS Today Express Saver	Polish domestic shipments	86	86
UPS Today Standard	Polish domestic shipments	82	82
UPS Expedited	Shipments originating in Poland	08	08
UPS Express	Shipments originating in Poland	07	07
UPS Express Plus	Shipments originating in Poland	54	54
UPS Express Saver	Shipments originating in Poland	65	65
UPS Standard	Shipments originating in Poland	11	11

Puerto Rico

Shipments originating in Puerto Rico

Description	Shipping	Rating
UPS 2nd Day Air	02	02
UPS Ground	03	03
UPS Next Day Air	01	01
UPS Next Day Air Early	14	14
UPS Worldwide Expedited	08	08
UPS Worldwide Express	07	07
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65

Undefined Countries

Use for all countries other than United States, Canada, European Union, Mexico, Poland, and Puerto Rico

Description	Shipping	Rating
UPS Express	07	07
UPS Standard	11	11
UPS Worldwide Expedited	08	08
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65

All Countries

Shipments originating in All Countries

Description	Shipping	Rating
UPS Worldwide Express Freight	96	96

Tax Type Values / Abbreviations

• ALV	• GST	• MOMS	• PVN
• BTW	• HST	• MVA	• QST
• DDS	• IVA	• MWST	• TVA
• DDV	• IVA1	• PDV	• VAT
• DPH	• IVA2	• PST	• VSK
• FPA	• IVA3	• PVM	