Rating - Package

RESTful Developer Guide

July 8, 2019

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

This document contains implementation instructions for integrating the Rating Package RESTful API into your application, service, or system.

In this guide, you will find:

- Rate functionality and business rules

- Header, URL, request and response elements

- Error response code descriptions

Intended Audience

- This guide is intended for developers who will be integrating the Rate 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.

- Web APIs

- 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.

- Chapter 3: Customer Integration Environment (CIE) contains information on UPS integration environments.

- Chapter 4: Rate API Elements and Details contains an overview of the containers and elements that comprise the Rate request, Rate response and examples.

- Reference tables and error codes are located in the Appendices.

Technical Specifications

The application creating the return is a Java REST Web Service providing Interface to client applications in Support of Chapter 3: Customer Integration Environment (CIE)

Chapter 2: Understanding the Rating Package RESTful API

The Rating Package RESTul API is used when rating or shopping a shipment. The Rating Package RESTful 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.

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Business Process and Rules

General
- 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 Package RESTful API.

- Any customers/developers abusing or data mining the Rating Package RESTful 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 RESTful API provides published and negotiated rates.

Negotiated Rates

The Rating Package RESTful 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.
   o 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.

   o 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 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 Package RESTful

▲ 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 Package RESTful 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	Retail Rates
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	Retail Rates
Missing/Invalid	Missing/Invalid	Valid	Rate associated with account number
Missing/Invalid	Missing/Invalid	Container provided but account number Invalid/Missing	Retail Rates
Missing/Invalid	Missing/Invalid	Not Provided	Daily Rates

User Level Promotion Business Processes and Rules

User level promotion is for the customers who do not have a UPS shipper account. The following conditions need to be met to use user level promotions: UserLevelDiscountIndicator in request, do not pass shipper number, Username should be present and user should be eligible for a user level promotion.

📄 If User level promotion is requested with a UPS shipper account (Shipper/ShipperNumber), User level promotion will not be requested for a given shipment.

Saturday Delivery

UPS offers Saturday Delivery options, for an additional charge, for many service levels. When requesting Time In Transit information with the Rating Package RESTful API, services that are eligible for Saturday Delivery may be returned. Services that are available for Saturday Delivery will have an Estimated Delivery day of week (/RatedShipment/TimeInTransit/ServiceSummary/EstimatedArrival/DayOfWeek) of "SAT" (Saturday). In addition, if there is a charge for the service, there will be a Saturday Delivery indicator with a value of "1" (/RatedShipment/TimeInTransit/ServiceSummary/SaturdayDelivery) along with a disclaimer that the service is available for an additional charge (/RatedShipment/TimeInTransit/ServiceSummary/SaturdayDeliveryDisclaimer).

📄 Three Day Select and Ground services are now available for Saturday Delivery in some cities at no additional charge. To determine if either of these services are available for your transit lane you must include the

ResidentialAddressIndicator in your Request. In this case, the Saturday Delivery indicator will have a value of "0" and no disclaimer will show. However, the Estimated Delivery day of week will still be "SAT".

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.

📄 All API URLs are case sensitive.

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.

User Level and Transactional Promotions in CIE

Discounted rates are available in the UPS Customer Integration Environment (CIE) and are returned when either the transactional promotion is valid or the User Level Discount 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.

- For Transactional Promotions, the promotion code is not validated. There is also no check as to whether or not the applied promotion is valid for the service or shipping lane in the request.

- For User Level Promotions, the UserID is still validated to see if a valid promotion is tied to it. However, there is no check as to whether or not the applied promotion is valid for the service or shipping lane in the request

Integration Testing and Production URLs

Testing:	https://wwwcie.ups.com/ship/{version}/rating/{requestoption}
Production:	https://onlinetools.ups.com/ship/{version}/rating/{requestoption}

Note that valid value of requestoption is Rate, Shop

Valid ersion values are v1, v1601, v1607, v1701, v1707, v1801.

Chapter 4: Rating Package RESTful API Elements and Details

The following constraints applies to all APIs referenced in this developer guide.

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

Element constraints are defined as follows:

Name

The element or container name.

Constraints

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.
- Array – collection of values that allows to provide a list of values. An array begins with [(left bracket) and ends with] (right bracket). Its values are separated by , (comma).
- Header – header parameter
- Path – URL path parameter
- Query – URL query parameter

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.

Description

A description of the element or container. Also any validation rules associated with the element/container.

Header

Name	Constraint	Description
transId	Required: Yes Type: Header Length: 32	An identifier unique to the request.
transactionSrc	Required: Yes Type: Header Length: 512	Identifies the client/source application that is calling
AccessLicenseNumber	Required: Yes Type: Header Length: 16	Authorization: Access Key obtained through on-boarding process. Contact your UPS representative for additional information.
Username	Required: Yes Type: Header Length: 16	The customers MyUPS username
Password	Required: Yes Type: Header Length: 26	The customers MyUPS password
Authentication Token	Required: No Type: Header	Used to authorize the access to API. Can be used in place of Username and Password
Authorization	Required: No Type: Header	Used to authorize the access to API. Can be used in place of Username and Password

URL

https://onlinetools.ups.com/ship/{version}/rating/{requestoption}?additionalinfo=timeintransit

URL Parameters

Name	Constrint	Description
version	Required: Yes Type: Path Length: 5	Indicates Rate API to display the new release features in Rate API response based on Rate release. See the New section for the latest Rate release. Supported values: v1, v1601, v1607, v1701, 1801
requestoption	Required: Yes Type: Path Length: 10	Valid Values: Rate = The server rates (The default Request option is Rate if a Request Option is not provided). Shop = The server validates the shipment, and returns rates for all UPS products from the ShipFrom to the ShipTo addresses. Rate is the only valid request option for UPS Ground Freight Pricing requests.

Query Parameters

Name	Constrint	Description
additionalinfo	Required: Yes Type: Query Length: 15	Valid Values: timeintransit = The server rates with transit time information combined with requestoption in URL. Rate is the only valid request option for UPS Ground Freight Pricing requests.

Request

RateRequest

Name	Constraint	Description
{"RateRequest": {}}		
RateRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	RateRequest
{"RateRequest": {"PickupType": {}}}		
PickupType	Required: No Type: Container Max Allowed: 1 Length: N/A	Pickup Type container tag.
{"RateRequest": {"PickupType": {"Code": {}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Pickup Type Code. Valid values: 01 - Daily Pickup (Default - used when an invalid pickup type code is provided) 03 - Customer Counter 06 - One Time Pickup 19 - Letter Center 20 - Air Service Center Length is not validated. When negotiated rates are requested, 07 (onCallAir) will be ignored. Refer to the Rate Types Table in the Appendix for rate type based on Pickup Type and Customer Classification Code.
{"RateRequest": {"CustomerClassification": {}}}		
CustomerClassification	Required: No Type: Container Max Allowed: 1 Length: N/A	Customer classification container. Valid if ShipFrom country or territory is "US"
{"RateRequest": {"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 Rates 06 - General List Rates 53 - Standard List Rates Length is not validated. If customer classification code is not a valid value please refer to Rate Types Table on page 11.
{"RateRequest": {"Shipment": {}}}		
Shipment	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Information.
{"RateRequest": {Shipment": {"OriginRecordTransactionTimestamp": {}}}}		
OriginRecordTransactionTimestamp	Required: No Type: String Max Allowed: 1 Length: N/A	The time that the request was made from the originating system. UTC time down to milliseconds. Example - 2016-07-14T12:01:33.999 Applicable only for HazMat request and with subversion greater than or equal to 1701
{"RateRequest": {"Shipment": {"Shipper": {}}}}		
Shipper	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Shipper container. Information associated with the UPS account number.
{"RateRequest": {"Shipment": {"Shipper": {"Name": {}}}}}		

Name	Constraint	Description
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	Shipper's name or company name. Length is not validated.
{"RateRequest": {"Shipment": {"Shipper": {"ShipperNumber": {}}}}}		
ShipperNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	Shipper's UPS account number. A valid account number is required to receive negotiated rates. Optional otherwise. Cannot be present when requesting UserLevelDiscount.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {}}}}}		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container. 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.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {"AddressLine": {}}}}}}		
AddressLine	Required: No Type: String Max Allowed: 3 Length: 1…35	Shipper's street address including name and number (when applicable). Maximum Occurrence should be three. Length is not validated.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {"City": {}}}}}}		
City	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Shipper's city. Required if country or territory does not utilize postal codes. Length is not validated.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {"StateProvinceCode": {}}}}}}		
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 2	Shipper's state code. Length is not validated.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {"PostalCode": {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Shipper's postal code. Length is not validated.
{"RateRequest": {"Shipment": {"Shipper": {"Address": {"CountryCode": {}}}}}}		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Country or Territory code. Refer to the Supported Country or Territory Tables located in Appendix.
{"RateRequest": {"Shipment": {"ShipTo": {}}}}		
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship To Container
{"RateRequest": {"Shipment": {"ShipTo": {"Name": {}}}}}		
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	Destination attention name or company name. Length is not validated.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {}}}}}		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"AddressLine": {}}}}}}		

Name	Constraint	Description
AddressLine	Required: No Type: String Max Allowed: 3 Length: 1…35	Destination street address including name and number (when applicable). Max Occurrence can be 3. Length is not validated.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"City": {}}}}}}		
City	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Destination city. Required if country or territory does not utilize postal codes. Length is not validated.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"StateProvinceCode": {}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Destination state code.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"PostalCode": {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Destination postal code. Required if country or territory utilizes postal codes (i.e. US and PR).
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"CountryCode": {}}}}}}		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Destination country or territory code. Refer to the Supported Country or Territory Tables located in the Appendix.
{"RateRequest": {"Shipment": {"ShipTo": {"Address": {"ResidentialAddressIndicator": {}}}}}}		
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Residential Address flag. This field is a flag to indicate if the destination is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise. This element does not require a value and if one is entered it will be ignored. Empty Tag
{"RateRequest": {"Shipment": {"ShipFrom": {}}}}		
ShipFrom	Required: No Type: Container Max Allowed: 1 Length: N/A	Ship From Container.
{"RateRequest": {"Shipment": {"ShipFrom": {"Name": {}}}}}		
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	Origin attention name or company name. Length is not validated.
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address container for Ship From.
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {"AddressLine": {}}}}}}		
AddressLine	Required: No Type: String Max Allowed: 3 Length: 1…35	The origin street address including name and number (when applicable). Length is not validated.
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {"City": {}}}}}}		
City	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Origin city. Required if country or territory does not utilize postal codes. Length is not validated.
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {"StateProvinceCode": {}}}}}}		

Name	Constraint	Description
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Origin state code. A StateProvinceCode and valid account number are required when requesting negotiated rates. Otherwise the StateProvinceCode is optional. If the TaxInformationIndicator flag is present in the request, a StateProvinceCode must be entered for tax charges to be accurately calculated in the response.
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {"PostalCode": {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Origin postal code. Required if country or territory utilizes postal codes (e.g. US and PR).
{"RateRequest": {"Shipment": {"ShipFrom": {"Address": {"CountryCode": {}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Origin country or territory code. Refer to the Supported country or territory Tables located in the Appendix. Required, but defaults to US.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {}}}}		
AlternateDeliveryAddress	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Alternate Delivery Address container. Applies for deliveries to UPS Access Point™ locations. Required for the following ShipmentIndicationType values: 01 - Hold for Pickup at UPS Access Point™ 02 - UPS Access Point™ Delivery
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Name": {}}}}}		
Name	Required: No Type: String Max Allowed: 1 Length: 1…35	UPS Access Point™ location name.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address container for Alternate Delivery Address.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"AddressLine": {}}}}}}		
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	The UPS Access Point's street address, including name and number (when applicable). Length is not validated.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"City": {}}}}}}		
City	Required: Cond Type: String Max Allowed: 1 Length: 1…30	UPS Access Point city.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"StateProvinceCode": {}}}}}}		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2	UPS Access Point State or Province code.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"PostalCode": {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	UPS Access Point Postal code.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"CountryCode": {}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	UPS Access Point country or territory code.
{"RateRequest": {"Shipment": {"AlternateDeliveryAddress": {"Address": {"ResidentialAddressIndicator": {}}}}}}		

Name	Constraint	Description
ResidentialAddressIndicator	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 Alternate Delivery location is a residential location. True if ResidentialAddressIndicator tag exists.
{"RateRequest": {"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 Alternate Delivery location is a PO box location. True if POBoxIndicator tag exists; false otherwise. Not valid with Shipment Indication Types: 01 Hold for Pickup at UPS Access Point 02 UPS Access Point™ Delivery
{"RateRequest": {"Shipment": {"ShipmentIndicationType": {}}}}		
ShipmentIndicationType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold shipment indication type.
{"RateRequest": {"Shipment": {"ShipmentIndicationType": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code for Shipment Indication Type. Valid valuese: 01 - Hold for Pickup at UPS Access Point 02 - UPS Access Point™ Delivery
{"RateRequest": {"Shipment": {"PaymentDetails": {}}}}		
PaymentDetails	Required: No Type: Container Max Allowed: 1 Length: N/A	Payment details container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes. This container is used for Who Pays What functionality
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {}}}}}		
ShipmentCharge	Required: Yes* Type: Container Max Allowed: 2 Length: N/A	Shipment charge container.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"Type": {}}}}}}		
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Values are 01 = Transportation, 02 = Duties and Taxes
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillShipper": {}}}}}}		
BillShipper	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the BillShipper billing option. This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillShipper": {"AccountNumber": {}}}}}}}		
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	UPS account number Must be the same UPS account number as the one provided in Shipper/ShipperNumber
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillReceiver": {}}}}}}		
BillReceiver	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the BillReceiver billing option. This element or its sibling element, BillShipper, BillThirdParty or Consignee Billed, must be present but no more than one can be present. For a return shipment, Bill Receiver is invalid for Transportation charges.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillReceiver": {"AccountNumber": {}}}}}}}		

Name	Constraint	Description
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number. The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be a daily pickup account, an occasional account, a customer B.I.N account, or a dropper shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillReceiver": {"Address": {}}}}}}}		
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the bill receiver's UPS accounts address.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillReceiver": {"Address": {"PostalCode": {}}}}}}}}		
PostalCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	The postal code for the UPS account's pickup address. The pickup postal code was entered in the UPS system when the account was set-up.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillThirdParty": {}}}}}}		
BillThirdParty	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the third party billing option. This element or its sibling element, BillShipper, BillReceiver or Consignee Billed, must be present but no more than one can be present.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillThirdParty": {"AccountNumber": {}}}}}}}		
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number of the third party shipper. The account must be a valid UPS account number that is active. For US, PR and CA accounts, the account must be either a daily pickup account, an occasional account, or a customer B.I.N account, or a drop shipper account. All other accounts must be either a daily pickup account, an occasional account, a drop shipper account, or a non-shipping account.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillThirdParty": {"Address": {}}}}}}}		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the third party UPS accounts address.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillThirdParty": {"Address": {"PostalCode": {}}}}}}}}		
PostalCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Origin postal code. The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS accounts and/or if the UPS account pickup address has a postal code. If the UPS account's pickup country or territory is US or Puerto Rico, the postal code is 5 or 9 digits. The character '-' may be used to separate the first five digits and the last four digits. If the UPS account's pickup country or territory is CA, the postal code is 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"BillThirdParty": {"Address": {"CountryCode": {}}}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Origin country or territory code. Refer to the Supported country or territory Tables located in the Appendix.
{"RateRequest": {"Shipment": {"PaymentDetails": {"ShipmentCharge": {"ConsigneeBilledIndicator": {}}}}}}		

Name	Constraint	Description
ConsigneeBilledIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Consignee Billing payment option indicator. The presence indicates consignee billing option is selected. The absence indicates one of the other payment options is selected. Empty Tag. This element or its sibling element, BillShipper, BillReceiver or BillThirdParty, must be present but no more than one can be present. This billing option is valid for a shipment charge type of Transportation only. Only applies to US/PR and PR/US shipment origins and destination.
{"RateRequest": {"Shipment": {"PaymentDetails": {"SplitDutyVATIndicator": {}}}}}		
SplitDutyVATIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Split Duty VAT Indicator. The presence indicates the payer specified for Transportation Charges will pay transportation charges and any duties that apply to the shipment. The payer specified for Duties and Taxes will pay the VAT (Value-Added Tax) only. Empty Tag. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {}}}}		
FRSPaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	UPS Ground Freight Pricing (GFP) Payment Information container. Required only for GFP and when the FRSIndicator is present.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"Type": {}}}}}		
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	GFP Payment Information Type container. GFP only.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"Type": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Payer Type code for FRS Rate request. Valid Values are: 01 = Prepaid 02 = FreightCollect 03 = BillThirdParty
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"AccountNumber": {}}}}}		
AccountNumber	Required: No Type: String Max Allowed: 1 Length: 6	UPS Account Number.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"Address": {}}}}}		
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Payer Address Container. Address container may be present for FRS Payment Information type = 02 and required when the FRS Payment Information type = 03.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"Address": {"PostalCode": {}}}}}}		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1...9	Postal Code for UPS accounts billing address. Postal Code may be present when the FRS Payment Information type = 02 and type = 03.
{"RateRequest": {"Shipment": {"FRSPaymentInformation": {"Address": {"CountryCode": {}}}}}}		
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code for the UPS accounts & billing address. Country or Territory Code is required when the FRS Payment Information type = 02 and type= 03.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {}}}}		

Name	Constraint	Description
FreightShipmentInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Freight Shipment information.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {}}}}}		
FreightDensityInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Freight Density Info container. Required if DensityEligibleIndicator is present.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"AdjustedHeightIndicator": {}}}}}}		
AdjustedHeightIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the AdjustedHeightIndicator allows UPS to do height reduction adjustment for density based rate request.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"AdjustedHeight": {}}}}}}		
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information. Required if AdjustedHeightIndicator is present
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"AdjustedHeight": {"Value": {}}}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"AdjustedHeight": {"UnitOfMeasurement": {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"AdjustedHeight": {"UnitOfMeasurement": {"Code": {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code associated with Unit of Measurement for the Adjusted height. Valid value is IN Unit of measurement code for Adjusted height is validated only when Handling unit type is SKD = Skid or PLT = Pallet.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {}}}}}}		
HandlingUnits	Required: Yes* Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Quantity": {}}}}}}}		
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Type": {}}}}}}}		
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Type": {"Code": {}}}}}}}}		

Name	Constraint	Description
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type. Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {}}}}}}}		
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {"UnitOfMeasurement": {}}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {"UnitOfMeasurement": {"Code": {}}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code for UnitOfMeasurement for the line item dimension. Valid value: IN = Inches
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {"Length": {}}}}}}}}		
Length	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The length of the line item used to determine dimensional weight.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {"Width": {}}}}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The width of the line item used to determine dimensional weight.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"FreightDensityInfo": {"HandlingUnits": {"Dimensions": {"Height": {}}}}}}}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The height of the line item used to determine dimensional weight.
{"RateRequest": {"Shipment": {"FreightShipmentInformation": {"DensityEligibleIndicator": {}}}}}		
DensityEligibleIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag indicates that the rate request is density based. For Density Based Rating (DBR), the customer must have DBR Contract Service.
{"RateRequest": {"Shipment": {"GoodsNotInFreeCirculationIndicator": {}}}}		
GoodsNotInFreeCirculationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Goods Not In Free Circulation indicator. This is an empty tag, any value inside is ignored. This indicator is invalid for a package type of UPS Letter and DocumentsOnly.
{"RateRequest": {"Shipment": {"Service": {}}}}		
Service	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Service Container. Only valid with RequestOption = Rate for both Small package and GFP Rating requests
{"RateRequest": {"Shipment": {"Service": {"Code": {}}}}}		

Name	Constraint	Description
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	The code for the UPS Service associated with the shipment. Valid domestic values: NOTE: For all values, refer to Service Codes in the Appendix. 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 71 = UPS Worldwide Express Freight Midday Required for Rating and ignored for Shopping.
{"RateRequest": {"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 and UPS Worldwide Express Freight Midday shipments.
{"RateRequest": {"Shipment": {"ShipmentTotalWeight": {}}}}		
ShipmentTotalWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment Total Weight Container. This container is only applicable for "ratetimeintransit" and "shoptimeintransit" request options. Required for all international shipments when retreiving time in transit information, including letters and documents shipments.
{"RateRequest": {"Shipment": {"ShipmentTotalWeight": {"UnitOfMeasurement": {}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.
{"RateRequest": {"Shipment": {"ShipmentTotalWeight": {"UnitOfMeasurement": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the unit of measure associated with the package weight. Codes are: LBS = Pounds, KGS = Kilograms.
{"RateRequest": {"Shipment": {"ShipmentTotalWeight": {"Weight": {}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1..3	Non-zero total weight of all packages in the shipment.
{"RateRequest": {"Shipment": {"DocumentsOnlyIndicator": {}}}}		
DocumentsOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Valid values are Document and Non-document. If the indicator is present then the value is Document else Non-Document. Note: Not applicable for FRS rating requests. Empty Tag.
{"RateRequest": {"Shipment": {"Package": {}}}}		
Package	Required: Yes Type: Container Max Allowed: 200 Length: N/A	Package Container.
{"RateRequest": {"Shipment": {"Package": {"PackagingType": {}}}}}		
PackagingType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Packaging Type Container.
{"RateRequest": {"Shipment": {"Package": {"PackagingType": {"Code": {}}}}}}		

Name	Constraint	Description
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. For FRS rating requests the only valid value is customer supplied packaging "02".
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {}}}}}		
Dimensions	Required: No Type: Container Max Allowed: 1 Length: N/A	Dimensions Container. This container is not applicable for GFP Rating request.
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {"UnitOfMeasurement": {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {"UnitOfMeasurement": {"Code": {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Package dimensions unit of measurement code. Codes are: 'IN' = Inches, 'CM' = Centimeters. Valid codes are: 'IN' or 'CM'.
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {"Length": {}}}}}}		
Length	Required: Cond Type: String Max Allowed: 1 Length: 6	Length of the package used to determine dimensional weight. Required for GB to GB and Poland to Poland shipments.
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {"Width": {}}}}}}		
Width	Required: Cond Type: String Max Allowed: 1 Length: 6	Width of the package used to determine dimensional weight. Required for GB to GB and Poland to Poland shipments.
{"RateRequest": {"Shipment": {"Package": {"Dimensions": {"Height": {}}}}}}		
Height	Required: Cond Type: String Max Allowed: 1 Length: 6	Height of the package used to determine dimensional weight. Required for GB to GB and Poland to Poland shipments.
{"RateRequest": {"Shipment": {"Package": {"DimWeight": {}}}}}		
DimWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Package Dimensional Weight container. Values in this container are ignored when package dimensions are provided. Please visit ups.com for instructions on calculating this value. Only used for non-US/CA/PR shipments.
{"RateRequest": {"Shipment": {"Package": {"DimWeight": {"UnitOfMeasurement": {}}}}}}		
UnitOfMeasurement	Required: No Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.
{"RateRequest": {"Shipment": {"Package": {"DimWeight": {"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) and "KGS" = Kilograms.
{"RateRequest": {"Shipment": {"Package": {"DimWeight": {"Weight": {}}}}}}		

Name	Constraint	Description
Weight	Required: No Type: String Max Allowed: 1 Length: 6	Dimensional weight of the package. Decimal values are not accepted, however there is one implied decimal place for values in this field (i.e. 115 = 11.5).
{"RateRequest": {"Shipment": {"Package": {"PackageWeight": {}}}}}		
PackageWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Package Weight Container. Required for an GFP Rating request. Otherwise optional.
{"RateRequest": {"Shipment": {"Package": {"PackageWeight": {"UnitOfMeasurement": {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.
{"RateRequest": {"Shipment": {"Package": {"PackageWeight": {"UnitOfMeasurement": {"Code": {}}}}}}}		
Code	Required: Yes* 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
{"RateRequest": {"Shipment": {"Package": {"PackageWeight": {"Weight": {}}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 6	Actual package weight. Weight accepted for letters/envelopes.
{"RateRequest": {"Shipment": {"Package": {"Commodity": {}}}}}		
Commodity	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Commodity Container. Required only for GFP rating when FRSShipmentIndicator is requested.
{"RateRequest": {"Shipment": {"Package": {"Commodity": {"FreightClass": {}}}}}}		
FreightClass	Required: Yes* Type: String Max Allowed: 1 Length: 10	Freight Classification. Freight class partially determines the freight rate for the article.
{"RateRequest": {"Shipment": {"Package": {"Commodity": {"NMFC": {}}}}}}		
NMFC	Required: No Type: Container Max Allowed: 1 Length: N/A	NMFC Commodity container. For GFP Only.
{"RateRequest": {"Shipment": {"Package": {"Commodity": {"NMFC": {"PrimeCode": {}}}}}}}		
PrimeCode	Required: Yes* Type: String Max Allowed: 1 Length: 4..6	Value of NMFC Prime. Contact your service representative if you need information concerning NMFC Codes. Required if NMFC Container is present. For GFP Only.
{"RateRequest": {"Shipment": {"Package": {"Commodity": {"NMFC": {"SubCode": {}}}}}}}		
SubCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Value of NMFC Sub. Contact your service representative if you need information concerning NMFC Codes. Needs to be provided when the SubCode associated with the PrimeCode is other than 00. API defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.
{"RateRequest": {"Shipment": {"Package": {"LargePackageIndicator": {}}}}}		
LargePackageIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This element does not require a value and if one is entered it will be ignored. If present, it indicates the shipment will be categorized as a Large Package.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {}}}}}		

Name	Constraint	Description
PackageServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	PackageServiceOptions container.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DeliveryConfirmation": {}}}}}}		
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation Container. For a list of valid origin/destination countries or territories please refer to appendix. DeliveryConfirmation and COD are mutually exclusive.
{"RateRequest": {"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
{"RateRequest": {"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
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"AccessPointCOD": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code. Required if Access Point COD container is present. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"AccessPointCOD": {"MonetaryValue": {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	Access Point COD Monetary Value. Required if Access Point COD container is present.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"COD": {}}}}}}		
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD Container. Indicates COD is requested. Valid for the following country or territory combinations: US/PR to US/PR CA to CA CA to US Not allowed for CA to US for packages that are designated as Letters or Envelopes.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"COD": {"CODFundsCode": {}}}}}}}		
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the type of funds that will be used for the C.O.D. payment. For valid values, refer to Rating and Shipping COD Supported Countries or Territories
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"COD": {"CODAmount": {}}}}}}}		
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	CODAmount Container.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"COD": {"CODAmount": {"CurrencyCode": {}}}}}}}}		

Name	Constraint	Description
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Currency Code. Required if a value for the COD amount exists in the MonetaryValue tag. Must match one of the IATA currency codes. UPS does not support all international currency codes. Refer to Currency Codes in the Appendix for a list of valid codes.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"COD": {"CODAmount": {"MonetaryValue": {}}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	The COD value for the package. Required if COD option is present. The maximum amount allowed is 50,000 USD.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DeclaredValue": {}}}}}}		
DeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Declared Value Container.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DeclaredValue": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the declared value amount for the package. Required if a value for the package declared value amount exists in the MonetaryValue tag. Must match one of the IATA currency codes. Length is not validated. UPS does not support all international currency codes. Refer to Currency Codes in the Appendix for a list of valid codes.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DeclaredValue": {"MonetaryValue": {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	The monetary value for the declared value amount associated with the package. Max value of 5,000 USD for Local and 50,000 USD for Remote. Absolute maximum value is 21474836.47
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"ShipperDeclaredValue": {}}}}}}		
ShipperDeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipper Paid Declared Value Charge at Package level. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes.
{"RateRequest": {"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.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"ProactiveIndicator": {}}}}}}		
ProactiveIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Any value associated with this element will be ignored. If present, the package is rated for UPS Proactive Response and proactive package tracking. Contractual accessorial for health care companies to allow package monitoring throughout the UPS system. Shippers account needs to have valid contract for UPS Proactive Response.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"RefrigerationIndicator": {}}}}}}		

Name	Constraint	Description
RefrigerationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. If present, indicates that the package contains an item that needs refrigeration. Shippers account needs to have a valid contract for Refrigeration.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {}}}}}}		
Insurance	Required: No Type: Container Max Allowed: 1 Length: N/A	Insurance Accesorial. Only one type of insurance can exist at a time on the shipment. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"BasicFlexibleParcelIndicator": {}}}}}}}		
BasicFlexibleParcelIndicator	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Basic Flexible Parcel Indicator information. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"BasicFlexibleParcelIndicator": {"MonetaryValue": {}}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	The monetary value associated with the package. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"ExtendedFlexibleParcelIndicator": {}}}}}}}		
ExtendedFlexibleParcelIndicator	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Extended Flexible Parcel Indicator Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"ExtendedFlexibleParcelIndicator": {"MonetaryValue": {}}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	The monetary value associated with the package. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"TimeInTransitFlexibleParcelIndicator": {"CurrencyCode": {}}}}}}}}		

Name	Constraint	Description
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the amount for the package. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"Insurance": {"TimeInTransitFlexibleParcelIndicator": {"MonetaryValue": {}}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	The monetary value associated with the package. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"VerbalConfirmationIndicator": {}}}}}}		
VerbalConfirmationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the packages require Verbal Confirmation. True if VerbalConfirmationIndicator tag exists; false otherwise. Empty Tag.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"UPSPremiumCareIndicator": {}}}}}}		
UPSPremiumCareIndicator	Required: No Type: String Max Allowed: 1 Length: 0	An UPSPremiumCareIndicator indicates special handling is required for shipment having controlled substances. Empty Tag means indicator is present. Valid only for Canada to Canada movements. Available for the following Return Services: Returns Exchange (available with a contract) Print Return Label Print and Mail Electronic Return Label Return Service Three Attempt May be requested with following UPS services: UPS Express® Early UPS Express UPS Express Saver UPS Standard. Not available for packages with the following: Delivery Confirmation - Signature Required Delivery Confirmation - Adult Signature Required.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {}}}}}}		
HazMat	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold HazMat information. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"PackageIdentifier": {}}}}}}}		
PackageIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Identifies the package containing Dangerous Goods. Required if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"QValue": {}}}}}}}		
QValue	Required: Cond Type: String Max Allowed: 1 Length: 3	QValue is required when a HazMat shipment specifies AllPackedInOneIndicator and the regulation set for that shipment is IATA. Applies only if SubVersion is greater than or equal to 1701. Valid values are : 0.1; 0.2; 0.3; 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 1.0
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"OverPackedIndicator": {}}}}}}}		
OverPackedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates that shipment is overpack. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"AllPackedInOneIndicator": {}}}}}}}		

Name	Constraint	Description
AllPackedInOneIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Indicates the hazmat shipment/package is all packed in one. Applies only if SubVersion is greater than or equal to 1701.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {}}}}}}}

Name	Constraint	Description
HazMatChemicalRecord	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Container to hold HazMat Chemical Records.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"ChemicalRecordIdentifier": {}}}}}}}}

Name	Constraint	Description
ChemicalRecordIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…3	Identifies the Chemcial Record. Required if SubVersion is greater than or equal to 1701.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"ClassDivisionNumber": {}}}}}}}}

Name	Constraint	Description
ClassDivisionNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…7	This is the hazard class associated to the specified commodity. Required if CommodityRegulatedLevelCode is 'LQ' or 'FR' Applies only if SubVersion is greater than or equal to 1701.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"IDNumber": {}}}}}}}}

Name	Constraint	Description
IDNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…6	This is the ID number (UN/NA/ID) for the specified commodity. Required if CommodityRegulatedLevelCode = LR, LQ or FR and if the field applies to the material by regulation. UN/NA/ID Identification Number assigned to the specified regulated good. (Include the UN/NA/ID as part of the entry). Applies only if SubVersion is greater than or equal to 1701.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"TransportationMode": {}}}}}}}}

Name	Constraint	Description
TransportationMode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The method of transport by which a shipment is approved to move and the regulations associated with that method. Only required when the CommodityRegulatedLevelCode is FR or LQ. Valid values: 01 - Highway 02 - Ground 03 - Passenger Aircraft 04 - Cargo Aircraft Only Applies only if SubVersion is greater than or equal to 1701. For multiple ChemicalRecords per package having different TransportationMode, TransportationMode of first ChemicalRecord would be considered for validating and rating the package. All TransportationMode except for '04' are general service offering. If any chemical record contains '04' as TransportationMode, ShipperNumber needs to be authorized to use '04' as TransportationMode.

{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"RegulationSet": {}}}}}}}}

Name	Constraint	Description
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	The Regulatory set associated with every regulated shipment. It must be the same across the shipment. Valid values: ADR - For Europe to Europe Ground Movement CFR - For HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada, IATA - For Worldwide Air movement TDG - For Canada to Canada ground movement or Canada to U.S. standard movement. Applies only if SubVersion is greater than or equal to 1701. For multiple ChemicalRecords per package or multiple packages containing different RegulationSet, RegulationSet of first ChemicalRecord would be considered for validating and rating the entire shipment.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"EmergencyPhone": {}}}}}}}}		
EmergencyPhone	Required: No Type: String Max Allowed: 1 Length: 1…25	24 Hour Emergency Phone Number of the shipper. Valid values for this field are (0) through (9) with trailing blanks. For numbers within the U.S., the layout is '1', area code, 7-digit number. For all other countries or territories the layout is country or territory code, area code, number. Applies only if SubVersion is greater than or equal to 1701. The following are restricted in the phone number "period ".", dash "-", plus sign "+" and conventional parentheses "(" and ")", "EXT or OPT"
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"EmergencyContact": {}}}}}}}}		
EmergencyContact	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The emergency information, contact name and/or contact number, required to be communicated when a call is placed to the EmergencyPhoneNumber. The information is required if there is a value in the EmergencyPhoneNumber field above and the shipment is with a US50 or PR origin and/or destination and the RegulationSet is IATA. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"ReportableQuantity": {}}}}}}}}		
ReportableQuantity	Required: Cond Type: String Max Allowed: 1 Length: 1…2	Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. If reportable quantity is met, 'RQ' should be entered. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"SubRiskClass": {}}}}}}}}		
SubRiskClass	Required: Cond Type: String Max Allowed: 1 Length: 1…100	Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Secondary hazardous characteristics of a package. (There can be more than one – separate each with a comma). Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"PackagingGroupType": {}}}}}}}}		

Name	Constraint	Description
PackagingGroupType	Required: Cond Type: String Max Allowed: 1 Length: 1…10	This is the packing group category associated to the specified commodity. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Must be shown in Roman Numerals. Valid values are: I, II, III, blank. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"Quantity": {}}}}}}}}		
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 15	Required if CommodityRegulatedLevelCode = LQ or FR. The numerical value of the mass capacity of the regulated good. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"UOM": {}}}}}}}}		
UOM	Required: Cond Type: String Max Allowed: 1 Length: 1…10	Required if CommodityRegulatedLevelCode = LQ or FR. The unit of measure used for the mass capacity of the regulated good. For Example: ml, L, g, mg, kg, cylinder, pound, pint, quart, gallon, ounce etc. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"PackagingInstructionCode": {}}}}}}}}		
PackagingInstructionCode	Required: Cond Type: String Max Allowed: 1 Length: 1…353	The packing instructions related to the chemical record. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"ProperShippingName": {}}}}}}}}		
ProperShippingName	Required: Cond Type: String Max Allowed: 1 Length: 1…250	The Proper Shipping Name assigned by ADR, CFR or IATA. Required if CommodityRegulatedLevelCode = LR, LQ or FR. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"TechnicalName": {}}}}}}}}		
TechnicalName	Required: Cond Type: String Max Allowed: 1 Length: 1…300	The technical name (when required) for the specified commodity. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"AdditionalDescription": {}}}}}}}}		
AdditionalDescription	Required: Cond Type: String Max Allowed: 1 Length: 1…75	Additional remarks or special provision information. Required if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Additional information that may be required by regulation about a hazardous material, such as, "Limited Quantity", DOT-SP numbers, EX numbers. Applies only if SubVersion is greater than or equal to 1701.

Name	Constraint	Description
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"PackagingType": {}}}}}}}}		
PackagingType	Required: Cond Type: String Max Allowed: 1 Length: 1…255	The package type code identifying the type of packaging used for the commodity. (Ex: Fiberboard Box). Required if CommodityRegulatedLevelCode = LQ or FR. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"HazardLabelRequired": {}}}}}}}}		
HazardLabelRequired	Required: Cond Type: String Max Allowed: 1 Length: 1…50	Defines the type of label that is required on the package for the commodity. Not applicable if CommodityRegulatedLevelCode = LR or EQ. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"PackagingTypeQuantity": {}}}}}}}}		
PackagingTypeQuantity	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The number of pieces of the specific commodity. Required if CommodityRegulatedLevelCode = LQ or FR. Valid values are 1 to 999. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"CommodityRegulatedLevelCode": {}}}}}}}}		
CommodityRegulatedLevelCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Indicates the type of commodity - Fully Regulated (FR), Limited Quantity (LQ), Excepted Quantity (EQ), Lightly Regulated (LR). Default value is FR. Valid values are LR, FR, LQ, EQ. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"TransportCategory": {}}}}}}}}		
TransportCategory	Required: No Type: String Max Allowed: 1 Length: 1	Transport Category. Valid values are 0 to 4. Applies only if SubVersion is greater than or equal to 1701.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"HazMat": {"HazMatChemicalRecord": {"TunnelRestrictionCode": {}}}}}}}}		
TunnelRestrictionCode	Required: No Type: String Max Allowed: 1 Length: 1…10	Defines what is restricted to pass through a tunnel. Applies only if SubVersion is greater than or equal to 1701
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DryIce": {}}}}}}		
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Dry Ice information.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DryIce": {}}}}}}		
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Dry Ice information.
{"RateRequest": {"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.

Name	Constraint	Description
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DryIce": {"DryIceWeight": {}}}}}}}		
DryIceWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Weight information for Dry Ice.
{"RateRequest": {"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.
{"RateRequest": {"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
{"RateRequest": {"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.
{"RateRequest": {"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 the Dry Ice is for any medical use and rates are adjusted for DryIce weight more than 2.5 KGS or 5.5 LBS.
{"RateRequest": {"Shipment": {"Package": {"PackageServiceOptions": {"DryIce": {"AuditRequired": {}}}}}}}		
AuditRequired	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Indicates a Dry Ice audit will be performed per the Regulation Set requirements. Empty tag means indicator is present.
{"RateRequest": {"Shipment": {"Package": {"AdditionalHandlingIndicator": {}}}}}		
AdditionalHandlingIndicator	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the packages require additional handling. True if AdditionalHandlingIndicator tag exists; false otherwise. Additional Handling indicator indicates it's a non-corrugated package. Empty Tag.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {}}}}		
ShipmentServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipment level Accessorials are included in this container.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"SaturdayPickupIndicator": {}}}}}		
SaturdayPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if the shipment requires a Saturday pickup. True if SaturdayPickupIndicator tag exists; false otherwise. Not available for GFP rating requests. Empty Tag.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"SaturdayDeliveryIndicator": {}}}}}		
SaturdayDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	A flag indicating if a shipment must be delivered on a Saturday. True if SaturdayDeliveryIndicator tag exists; false otherwise Empty Tag.

Name	Constraint	Description
{"RateRequest": {"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 Access Point COD is valid only for countries or territories within E.U. Not valid with (Shipment) COD. Not available to shipment with return service.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"AccessPointCOD": {"CurrencyCode": {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code. Required if Access Point COD container is present. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"AccessPointCOD": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8…2	Access Point COD Monetary Value. Required if Access Point COD container is present.
{"RateRequest": {"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".
{"RateRequest": {"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 Types: 01 - Hold For Pickup At UPS Access Point 02 - UPS Access Point™ Delivery"
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"COD": {}}}}}		
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	If present, indicates C.O.D. is requested for the shipment. Shipment level C.O.D. is only available for EU origin countries or territories. C.O.D. shipments are only available for Shippers with Daily Pickup and Drop Shipping accounts.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"COD": {"CODFundsCode": {}}}}}}		
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values, refer to COD Supported Countries or Territories in the Appendix.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"COD": {"CODAmount": {}}}}}}		
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	CODAmount Container. UPS does not support all international currency codes. Refer to the appendix for a list of valid codes.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"COD": {"CODAmount": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"COD": {"CODAmount": {"MonetaryValue": {}}}}}}}		

Name	Constraint	Description
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8	COD Amount.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"DeliveryConfirmation": {}}}}}		
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation Container. DeliveryConfirmation and C.O.D. are mutually exclusive. Refer to the Appendix for a list of valid origin-destination country or territory pairs associated with each confirmation
{"RateRequest": {"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
{"RateRequest": {"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.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"UPScarbonneutralIndicator": {}}}}}		
UPScarbonneutralIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPS carbon neutral indicator. Indicates the shipment will be rated as carbon neutral.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"CertificateOfOriginIndicator": {}}}}}		
CertificateOfOriginIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The empty tag in request indicates that customer would be using UPS prepared SED form. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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 and UPS Worldwide Express Freight Midday shipments.
{"RateRequest": {"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.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"PickupOptions": {"HoldForPickupIndicator": {}}}}}}		
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag HoldForPickupIndicator indicates that the user opted to hold the shipment at UPS location for pickup.
{"RateRequest": {"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 and UPS Worldwide Express Freight Midday shipments.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"DeliveryOptions": {"LiftGateAtDeliveryIndicator": {}}}}}}		
LiftGateAtDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag LiftGateAtDeliveryIndicator indicates that the shipment requires a lift gate for delivery.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"DeliveryOptions": {"DropOffAtUPSFacilityIndicator": {}}}}}}		

Name	Constraint	Description
DropOffAtUPSFacilityIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag DropOffAtUPSFacilityIndicator indicates the package will be dropped at a UPS facility for shipment.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"RestrictedArticles": {}}}}}		
RestrictedArticles	Required: No Type: Container Max Allowed: 1 Length: N/A	Restricted Articles container. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"ShipperExportDeclarationIndicator": {}}}}}		
ShipperExportDeclarationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The empty tag in request indicates that customer would be using UPS prepared SED form. Valid for UPS World Wide Express Freight shipments.
{"RateRequest": {"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 that UPS remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"ImportControl": {}}}}}		

Name	Constraint	Description
ImportControl	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for type of Import Control shipments.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"ImportControl": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code for type of Import Control shipment. Valid values are: '01' = ImportControl Print and Mail '02' = ImportControl One-Attempt '03' = ImportControl Three-Attempt '04' = ImportControl Electronic Label '05' = ImportControl Print Label.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"ReturnService": {}}}}}		
ReturnService	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for type of Return Services.
{"RateRequest": {"Shipment": {"ShipmentServiceOptions": {"ReturnService": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…2	Code for type of Return shipment. Valid values are: '2' = UPS Print and Mail Return Label '3' =UPS One-Attempt Return Label '5' = UPS Three Attempt Return Label '8' = UPS Electronic Return Label '9' = UPS Print Return Label '10' = UPS Exchange Print Return Label '11' = UPS Pack & Collect Service 1-Attempt Box 1 '12' = UPS Pack & Collect Service 1-Attempt Box 2 '13' = UPS Pack & Collect Service 1-Attempt Box 3 '14' = UPS Pack & Collect Service 1-Attempt Box 4 '15' = UPS Pack & Collect Service 1-Attempt Box 5 '16' = UPS Pack & Collect Service 3-Attempt Box 1 '17' = UPS Pack & Collect Service 3-Attempt Box 2 '18' = UPS Pack & Collect Service 3-Attempt Box 3 '19' = UPS Pack & Collect Service 3-Attempt Box 4 '20' = UPS Pack & Collect Service 3-Attempt Box 5 #5 and #10 - Three Attempt Return Label are not valid for UPS WorldWide Express Freight and UPS Worldwide Express Freight Midday Services. #3 is not valid return service with UPS Premium Care accessorial.
{"RateRequest": {"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. If present, the State Department License (SDL) rates will be returned in the response. This service requires that the account number is enabled for SDL.
{"RateRequest": {"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™.
{"RateRequest": {"Shipment": {"ShipmentRatingOptions": {}}}}		

Name	Constraint	Description
ShipmentRatingOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Shipment Rating Options container.
{"RateRequest": {"Shipment": {"ShipmentRatingOptions": {"NegotiatedRatesIndicator": {}}}}}		
NegotiatedRatesIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	NegotiatedRatesIndicator - Required to display two types of discounts: 1) Bids or Account Based Rates 2) Web/Promotional Discounts Bids Account Based Rates: If the indicator is present, the Shipper is authorized, and the Rating Package RESTful Request is configured to return Negotiated Rates, then Negotiated Rates should be returned in the response. Web/Promotional Discounts: If the indicator is present, the Shipper is authorized for Web/Promotional Discounts then Negotiated Rates should be returned in the response.
{"RateRequest": {"Shipment": {"ShipmentRatingOptions": {"FRSShipmentIndicator": {}}}}}		
FRSShipmentIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	FRS Indicator. The indicator is required to obtain rates for UPS Ground Freight Pricing (GFP). The account number must be enabled for GFP.
{"RateRequest": {"Shipment": {"ShipmentRatingOptions": {"RateChartIndicator": {}}}}}		
RateChartIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	RateChartIndicator - If present in a request, the response will contain a RateChart element.
{"RateRequest": {"Shipment": {"ShipmentRatingOptions": {"UserLevelDiscountIndicator": {}}}}}		
UserLevelDiscountIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UserLevelDiscountIndicator - required to obtain rates for User Level Promotions. This is required to obtain User Level Discounts. There must also be no ShipperNumber in the Shipper container.
{"RateRequest": {"Shipment": {"InvoiceLineTotal": {}}}}		
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold InvoiceLineTotal Information. Required if the shipment is from US/PR Outbound to non US/PR destination with the PackagingType of UPS PAK(04). Required for international shipments when using request option "ratetimeintransit" or "shoptimeintransit".
{"RateRequest": {"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 or territory. If entered, the Currency code should match the origin country's or territory's currency code, otherwise the currency code entered will be ignored. Note: UPS doesn't support all international currency codes. Please check the developer guides for Supported Currency codes.
{"RateRequest": {"Shipment": {"InvoiceLineTotal": {"MonetaryValue": {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Total amount of the invoice accompanying the shipment. Required when the InvoiceLineTotal container exists in the rate request. Valid values are from 1 to 99999999.
{"RateRequest": {"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 and Rating Method information would be returned in response.
{"RateRequest": {"Shipment": {"TaxInformationIndicator": {}}}}		

Name	Constraint	Description
TaxInformationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. TaxInformationIndicator is an indicator. 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. 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.
{"RateRequest": {"Shipment": {"PromotionalDiscountInformation": {}}}}		
PromotionalDiscountInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	PromotionalDiscountInformation container. This container contains discount information that the customer wants to request each time while placing a shipment.
{"RateRequest": {"Shipment": {"PromotionalDiscountInformation": {"PromoCode": {}}}}}		
PromoCode	Required: Yes* Type: String Max Allowed: 1 Length: 9	Promotion Code. A discount that is applied to the user. Required if PromotionalDiscountInformation container is present.
{"RateRequest": {"Shipment": {"PromotionalDiscountInformation": {"PromoAliasCode": {}}}}}		
PromoAliasCode	Required: Yes* Type: String Max Allowed: 1 Length: 20	Promotion Alias code Required if PromotionalDiscountInformation container is present.
{"RateRequest": {"Shipment": {"DeliveryTimeInformation": {}}}}		
DeliveryTimeInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for requesting Time In Transit Information. Required to view time in transit information. Required to view any time in transit information.
{"RateRequest": {"Shipment": {"DeliveryTimeInformation": {"PackageBillType": {}}}}}		
PackageBillType	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values are: 02 - Document only 03 - Non-Document 04 - WWEF Pallet 07 - Domestic Pallet If 04 is included, Worldwide Express Freight and UPS Worldwide Express Freight Midday services (if applicable) will be included in the response.
{"RateRequest": {"Shipment": {"DeliveryTimeInformation": {"Pickup": {}}}}}		
Pickup	Required: No Type: Container Max Allowed: 1 Length: N/A	Pickup container.
{"RateRequest": {"Shipment": {"DeliveryTimeInformation": {"Pickup": {"Date": {}}}}}}		
Date	Required: No Type: String Max Allowed: 1 Length: 8	Shipment Date; The Pickup date is a Shipment Date and it is a required input field. The user is allowed to query up to 35 days into the past and 60 days into the future. Format: YYYYMMDD If a date is not provided, it will be defaulted to the current system date.
{"RateRequest": {"Shipment": {"DeliveryTimeInformation": {"Pickup": {"Time": {}}}}}}		
Time	Required: No Type: String Max Allowed: 1 Length: 4…6	Reflects the time the package is tendered to UPS for shipping (can be dropped off at UPS or picked up by UPS). Military Time Format HHMMSS or HHMM. Invalid pickup time will not be validated.

Name	Constraint	Description
{"RateRequest": {"Shipment": {"MasterCartonIndicator": " "} } }		

MasterCartonIndicator	Required: No
	Type: String
	Max Allowed: 1
	Length: 0
		The presence of the indicator implies that shipment is Master Carton type.
		
		To show false, omit the element.
		
		To show True:
		  {"MasterCartonIndicator": "any value"}
		    Or
		  {"MasterCartonIndicator": " "}

{"RateRequest": {"Shipment": {"WWEShipmentIndicator": " "} } }		

WWEShipmentIndicator	Required: No
	Type: String
	Max Allowed: 1
	Length: 0
		The presence of the indicator implies that WWE service details are requested for RequestOption=Shop or RequestOption=Shoptimeintransit
		
		To show false, omit the element.
		
		To show True:
		  {"WWEShipmentIndicator": "any value"}
		    Or
		  {"WWEShipmentIndicator": " "}

Response

RateResponse

Name		
{"RateResponse": {}}		
RateResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	
{"RateResponse": {"Response": {}}}		
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container.
{"RateResponse": {"Response": {"ResponseStatus": {}}}}		
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status Container.
{"RateResponse": {"Response": {"ResponseStatus": {"Code": {}}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful
{"RateResponse": {"Response": {"ResponseStatus": {"Description": {}}}}}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of "Success" for a valid request.
{"RateResponse": {"Response": {"Alert": {}}}}		
Alert	Required: No Type: Container Max Allowed: UNB Length: N/A	Alert container. There can be zero to many alert containers with code and description.
{"RateResponse": {"Response": {"Alert": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.
{"RateResponse": {"Response": {"Alert": {"Description": {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.
{"RateResponse": {"Response": {"AlertDetail": {}}}}		
AlertDetail	Required: No Type: Container Max Allowed: Unbounded Length: N/A	Alert Detail Container. Currently applies to and returned only for request containing HazMat and SubVersion greater than or equal to 1701.
{"RateResponse": {"Response": {"AlertDetail": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.
{"RateResponse": {"Response": {"AlertDetail": {"Description": {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.
{"RateResponse": {"Response": {"AlertDetail": {"ElementLevelInformation": {}}}}}		

Name		
ElementLevelInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Provides more information about the element that represents the alert.
{"RateResponse": {"Response": {"AlertDetail": {"ElementLevelInformation": {"Level": {}}}}}}		
Level	Required: Yes* Type: String Max Allowed: 1 Length: 1	Define type of element in request. Possible values are - 'H' for the header details level, 'S' for the shipment level, 'P' for the package level, 'C' for the commodity level.
{"RateResponse": {"Response": {"AlertDetail": {"ElementLevelInformation": {"ElementIdentifier": {}}}}}}		
ElementIdentifier	Required: Cond Type: Container Max Allowed: Unbounded Length: N/A	Contains more information about the type of element. Returned if Level is 'P' or 'C'.
{"RateResponse": {"Response": {"AlertDetail": {"ElementLevelInformation": {"ElementIdentifier": {"Code": {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Represents the type of element. Possible values are 'P' and 'C'.
{"RateResponse": {"Response": {"AlertDetail": {"ElementLevelInformation": {"ElementIdentifier": {"Value": {}}}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Represents the value of element.
{"RateResponse": {"Response": {"TransactionReference": {}}}}		
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.
{"RateResponse": {"Response": {"TransactionReference": {"CustomerContext": {}}}}}		
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The CustomerContext Information which will be echoed during response.
{"RateResponse": {"RatedShipment": {}}}		
RatedShipment	Required: Yes Type: Container Max Allowed: 1 Length: N/A	RatedShipment Container.
{"RateResponse": {"RatedShipment": {"Disclaimer": {}}}}		
Disclaimer	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Disclaimer is used to provide more information to the shipper regarding the processed shipment. It is used to notify the shipper about possible taxes and duties that might have been added or might apply to the shipment. Refer to the Appendix for various disclaimers. This field may be returned only if TaxInformationIndicator is present in the request.
{"RateResponse": {"RatedShipment": {"Disclaimer": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code representing type of Disclaimer. Refer to the Appendix for possible code values.
{"RateResponse": {"RatedShipment": {"Disclaimer": {"Description": {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Disclaimer description. Please refer to Appendix for possible descriptions.
{"RateResponse": {"RatedShipment": {"Service": {}}}}		

Name		
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Service Container.
{"RateResponse": {"RatedShipment": {"Service": {"Code": {}}}}}		
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	The UPS service code.
{"RateResponse": {"RatedShipment": {"Service": {"Description": {}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	The UPS service Description.
{"RateResponse": {"RatedShipment": {"RateChart": {}}}}		
RateChart	Required: No 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 – Standard List Rates 4 – Retail Rates. All Other origins: 1 – Rates 5 - Regional Rates 6 - General List Rates. 3 and 4 do not apply
{"RateResponse": {"RatedShipment": {"RatedShipmentAlert": {}}}}		
RatedShipmentAlert	Required: No Type: Container Max Allowed: UNB Length: N/A	Rated Shipment Alert container. There can be zero to many RatedShipmentAlert containers with code and description.
{"RateResponse": {"RatedShipment": {"RatedShipmentAlert": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	The rated shipments warning code returned by the system.
{"RateResponse": {"RatedShipment": {"RatedShipmentAlert": {"Description": {}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	The rated shipment warning Description returned by the system.
{"RateResponse": {"RatedShipment": {"BillableWeightCalculationMethod": {}}}}		
BillableWeightCalculationMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	Indicates whether the billable weight calculation method is utilized at the package or shipment level. This information will be returned only if RatingMethodRequestedIndicator is present in the request. Possible values: 01 = Shipment Billable Weight 02 = Package Billable Weight
{"RateResponse": {"RatedShipment": {"RatingMethod": {}}}}		
RatingMethod	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Billing Weight Container. Possible values: 01 = Shipment level 02 = Package level
{"RateResponse": {"RatedShipment": {"BillingWeight": {}}}}		
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing Weight Container.
{"RateResponse": {"RatedShipment": {"BillingWeight": {"UnitOfMeasurement": {}}}}}		
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Unit Of Measurement Container.
{"RateResponse": {"RatedShipment": {"BillingWeight": {"UnitOfMeasurement": {"Code": {}}}}}}		

Name		
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	The code associated with the unit of measure for the billable weight of a shipment. Possible values are KGS or LBS.
{"RateResponse": {"RatedShipment": {"BillingWeight": {"UnitOfMeasurement": {"Description": {}}}}}}		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	The description for the billable weight associated with the shipment.
{"RateResponse": {"RatedShipment": {"BillingWeight": {"Weight": {}}}}}		
Weight	Required: Yes Type: String Max Allowed: 1 Length: 5	The value for the billable weight associated with the shipment. When using a negotiated divisor different from the published UPS divisor (139 for inches and 5,000 for cm), the weight returned is based on the published divisor. Rates, however, are based on the negotiated divisor.
{"RateResponse": {"RatedShipment": {"TransportationCharges": {}}}}		
TransportationCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Transportation Charges Container.
{"RateResponse": {"RatedShipment": {"TransportationCharges": {"CurrencyCode": {}}}}}		
CurrencyCode	Required: Yes Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the shipment.
{"RateResponse": {"RatedShipment": {"TransportationCharges": {"MonetaryValue": {}}}}}		
MonetaryValue	Required: Yes Type: String Max Allowed: 1 Length: 16	The value for the transportation costs associated with the shipment.
{"RateResponse": {"RatedShipment": {"BaseServiceCharge": {}}}}		
BaseServiceCharge	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Base Service Charge Container. These charges would be returned only when subversion is greater than or equal to 1701
{"RateResponse": {"RatedShipment": {"BaseServiceCharge": {"CurrencyCode": {}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the base service charge costs for the shipment.
{"RateResponse": {"RatedShipment": {"BaseServiceCharge": {"MonetaryValue": {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The base value of the specific service for the shipment. This is equal to transportation charges - fuel surcharges.
{"RateResponse": {"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'. These charges would be returned only when subversion is greater than or equal to 1601
{"RateResponse": {"RatedShipment": {"ItemizedCharges": {"Code": {}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{"RateResponse": {"RatedShipment": {"ItemizedCharges": {"Description": {}}}}}		

Name		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"ItemizedCharges": {"MonetaryValue": {}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.
{"RateResponse": {"RatedShipment": {"ItemizedCharges": {"SubType": {}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {}}}}		
FRSShipmentData	Required: Cond Type: Container Max Allowed: 1 Length: N/A	FRSShipmentData container. Only returned when the FRSShipmentIIndicator is used. UPS Ground Freight Pricing Only.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {}}}}}		
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation Charges Container
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"GrossCharge": {}}}}}}		
GrossCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Gross Transportation Charges Container
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"GrossCharge": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the shipment.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"GrossCharge": {"MonetaryValue": {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Total charges Monetary value. Valid values are from 0 to 9999999999999999.99
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"DiscountAmount": {}}}}}}		
DiscountAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Discount Container
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"DiscountAmount": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the shipment.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"DiscountAmount": {"MonetaryValue": {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Total charges Monetary value. Valid values are from 0 to 9999999999999999.99

Name		
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"DiscountPercentage": {}}}}}}		
DiscountPercentage	Required: Yes* Type: String Max Allowed: 1 Length: 2	Discount Percentage
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"NetCharge": {}}}}}}		
NetCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Net Transportation Rate Container
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"NetCharge": {"CurrencyCode": {}}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the transportation costs for the shipment.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"TransportationCharges": {"NetCharge": {"MonetaryValue": {}}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1..19	Total charges Monetary value. Valid values are from 0 to 9999999999999999.99
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"FreightDensityRate": {}}}}}		
FreightDensityRate	Required: No Type: Container Max Allowed: 1 Length: N/A	FreightDensityRate container for Density based rating.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"FreightDensityRate": {"Density": {}}}}}}		
Density	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Density is returned if the Shipper is eligible for Density based rate. Valid values:0 to 999.9
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"FreightDensityRate": {"TotalCubicFeet": {}}}}}}		
TotalCubicFeet	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	TotalCubic feet is returned if the Shipper is eligible for Density based rate. Valid values:0 to 99999.999
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {}}}}}		
HandlingUnits	Required: No Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Quantity": {}}}}}}		
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Type": {}}}}}}		
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Type": {"Code": {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type. Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Type": {"Description": {}}}}}}}		

Name		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {}}}}}}		
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"UnitOfMeasurement": {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"UnitOfMeasurement": {"Code": {}}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for UnitOfMeasurement for the line item dimension. Valid value: IN = Inches
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"UnitOfMeasurement": {"Description": {}}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"Length": {}}}}}}}		
Length	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The length of the line item used to determine dimensional weight.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"Width": {}}}}}}}		
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The width of the line item used to determine dimensional weight.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"Dimensions": {"Height": {}}}}}}}		
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	The height of the line item used to determine dimensional weight.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"AdjustedHeight": {}}}}}}		
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"AdjustedHeight": {"Value": {}}}}}}}		
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit. Adjusted Height is done only when Handling unit type is SKD = Skid or PLT = Pallet.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"AdjustedHeight": {"UnitOfMeasurement": {}}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.
{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"AdjustedHeight": {"UnitOfMeasurement": {"Code": {}}}}}}}}		
Code	Required: Yes* Type: String	Code associated with Unit of Measurement for the Adjusted height.

Name		
	Max Allowed: 1 Length: 3	

{"RateResponse": {"RatedShipment": {"FRSShipmentData": {"HandlingUnits": {"AdjustedHeight": {"UnitOfMeasurement": {"Description": {}}}}}}}}

Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for Code associated with Unit of Measurement for the Adjusted height.

{"RateResponse": {"RatedShipment": {"RatedPackage": {"BaseServiceCharge": {}}}}}

BaseServiceCharge	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Base Service Charge Container. These charges would be returned only when subversion is greater than or equal to 1701

{"RateResponse": {"RatedShipment": {"RatedPackage": {"BaseServiceCharge": {"CurrencyCode": {}}}}}}

CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the base service charge costs for the shipment.

{"RateResponse": {"RatedShipment": {"RatedPackage": {"BaseServiceCharge": {"MonetaryValue": {}}}}}}

MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The base value of the specific service for the shipment. This is equal to transportation charges - fuel surcharges.

{"RateResponse": {"RatedShipment": {"ServiceOptionsCharges": {}}}}

ServiceOptionsCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Service Options Charges Container.

{"RateResponse": {"RatedShipment": {"ServiceOptionsCharges": {"CurrencyCode": {}}}}}

CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the accessorial charges for the package.

{"RateResponse": {"RatedShipment": {"ServiceOptionsCharges": {"MonetaryValue": {}}}}}

MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the accessorial charges associated with the package.

{"RateResponse": {"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.

{"RateResponse": {"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. Please refer to Appendix I for possible Tax Type codes.

{"RateResponse": {"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

{"RateResponse": {"RatedShipment": {"TotalCharges": {}}}}

TotalCharges	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Total Charges Container.

{"RateResponse": {"RatedShipment": {"TotalCharges": {"CurrencyCode": {}}}}}

CurrencyCode	Required: Yes Type: String	The IATA currency code associated with the total charges for the shipment.

Name		
	Max Allowed: 1 Length: 3	
{"RateResponse": {"RatedShipment": {"TotalCharges": {"MonetaryValue": {}}}}}		
MonetaryValue	Required: Yes Type: String Max Allowed: 1 Length: 16	The value for the total charges associated with the shipment.
{"RateResponse": {"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.
{"RateResponse": {"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.
{"RateResponse": {"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
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {}}}}		
NegotiatedRateCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Negotiated Rate Charges Container. 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.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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'. These charges would be returned only when subversion is greater than or equal to 1601
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"ItemizedCharges": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"ItemizedCharges": {"Description": {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"ItemizedCharges": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"ItemizedCharges": {"SubType": {}}}}}}		

Name		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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. Please refer to Appendix I for possible Tax Type codes.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"TotalCharge": {}}}}}		
TotalCharge	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Total Charges Container.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"TotalCharge": {"CurrencyCode": {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the Negotiated Rate total charges for the shipment.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"TotalCharge": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the Negotiated Rate total charges associated with the shipment.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"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.
{"RateResponse": {"RatedShipment": {"NegotiatedRateCharges": {"TotalChargesWithTaxes": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	TotalChargesWithTaxes monetary value amount. Valid values are from 0 to 99999999999999.99
{"RateResponse": {"RatedShipment": {"GuaranteedDelivery": {}}}}		
GuaranteedDelivery	Required: No Type: Container Max Allowed: 1 Length: N/A	Guaranteed Delivery Container.
{"RateResponse": {"RatedShipment": {"GuaranteedDelivery": {"BusinessDaysInTransit": {}}}}}		
BusinessDaysInTransit	Required: No Type: String Max Allowed: 1 Length: 1…8	The rated shipments guaranteed delivery date. Denotes UPS published guarantee times. (i.e. 3DaySelect = 3)
{"RateResponse": {"RatedShipment": {"GuaranteedDelivery": {"DeliveryByTime": {}}}}}		

Name		
DeliveryByTime	Required: No Type: String Max Allowed: 1 Length: 1…6	The rated shipments committed delivery time.
{"RateResponse": {"RatedShipment": {"RatedPackage": {}}}}		
RatedPackage	Required: Yes Type: Container Max Allowed: UNB Length: N/A	Rated Package Container.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"TransportationCharges": {}}}}}		
TransportationCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Transportation Charges Container.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"TransportationCharges": {"CurrencyCode": {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	The IATA currency code associated with the transportation costs for the package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"TransportationCharges": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the transportation costs associated with the package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ServiceOptionsCharges": {}}}}}		
ServiceOptionsCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Service Options Charges Container.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ServiceOptionsCharges": {"CurrencyCode": {}}}}}}		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	The IATA currency code associated with the accessorial charges for the package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ServiceOptionsCharges": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the accessorial charges associated with the package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"TotalCharges": {}}}}}		
TotalCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Total Charges Container.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"TotalCharges": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for the total charges associated with the package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"Weight": {}}}}}		
Weight	Required: No Type: String Max Allowed: 1 Length: 5	The weight of the package in the rated Package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"BillingWeight": {}}}}}		

Name		
BillingWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Billing Weight Container.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"BillingWeight": {"UnitOfMeasurement": {}}}}}}		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit Of Measurement Container.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"BillingWeight": {"UnitOfMeasurement": {"Code": {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with the unit of measure for the billable weight of a package.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"BillingWeight": {"UnitOfMeasurement": {"Description": {}}}}}}}		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	The Description for the Unit Of Measurement.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"BillingWeight": {"Weight": {}}}}}}		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 5	The value for the billable weight associated with the package. When using a negotiated divisor different from the published UPS divisor (139 for inches and 5,000 for cm), the weight returned is based on the published divisor. Rates, however, are based on the negotiated divisor.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"Accessorial": {}}}}}		
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	The 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. This is valid only for UPS Worldwide Express Freight Service.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"Accessorial": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"Accessorial": {"Description": {}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for Accessorial Indicator.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ItemizedCharges": {"Code": {}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ItemizedCharges": {"Description": {}}}}}}		

Name		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ItemizedCharges": {"MonetaryValue": {}}}}}}		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	The value for Itemized Charge costs associated with the shipment.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"ItemizedCharges": {"SubType": {}}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.
{"RateResponse": {"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.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"NegotiatedCharges": {"ItemizedCharges": {"Code": {}}}}}}}		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"NegotiatedCharges": {"ItemizedCharges": {"Description": {}}}}}}}		
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.
{"RateResponse": {"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.
{"RateResponse": {"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.
{"RateResponse": {"RatedShipment": {"RatedPackage": {"NegotiatedCharges": {"ItemizedCharges": {"SubType": {}}}}}}}		
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of Itemized Charge type.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {}}}}		
TimeInTransit	Required: Cond	Container for returned Time in Transit information.

Name		
	Type: Container Max Allowed: 1 Length: N/A	Will only be returned if request option was either "ratetimeintransit" or "shoptimeintransit" and DeliveryTimeInformation container was present in request.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"PickupDate": {}}}}}

PickupDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The date the user requests UPS to pickup the package from the origin. Format: YYYYMMDD. In the event this Pickup date differs from the Pickup date in the Estimated Arrival Container, a warning will be returned. In the event this Pickup date differs from the Pickup date in the Estimated Arrival Container, a warning will be returned.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"DocumentsOnlyIndicator": {}}}}}

DocumentsOnlyIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	If the indicator is present then the shipment was processed as Document Only.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"PackageBillType": {}}}}}

PackageBillType	Required: Cond Type: String Max Allowed: 1 Length: 2	Package bill type for the shipment. Valid values: 02 - Document only 03 - Non-Document 04 - Pallet

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {}}}}}

ServiceSummary	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for all available service information.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"Service": {}}}}}}

Service	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the the UPS service selected for a shipment.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"Service": {"Description": {}}}}}}}

Description	Required: No Type: String Max Allowed: 1 Length: 1..35	Optional. Description of service. Example, UPS Next Day Air, UPS Ground etc, as referenced by the Service Code.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"GuaranteedIndicator": {}}}}}}

GuaranteedIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Empty Tag. Indicates whether the service will be guaranteed or not. Required for International Requests.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"Disclaimer": {}}}}}}

Disclaimer	Required: Cond Type: String Max Allowed: 1 Length: unbounded	The Disclaimer is provided based upon the Origin and Destination country or territory Codes provided in the request document. The disclaimer is returned as a conditional statement to the validity of the service being guaranteed. The possible disclaimers that can be returned are available in the Service Guaranteed Disclaimers table.

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {}}}}}}

EstimatedArrival	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the Time-In-Transit arrival information by service

{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Arrival": {}}}}}}}

Name		
Arrival	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the Time-In-Transit arrival information by service. This is the most accurate delivery information available via the Rating Package RESTful API and will reflect changes in delivery schedules due to peak business seasons or holidays.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Arrival": {"Date": {}}}}}}}}		
Date	Required: Yes* Type: String Max Allowed: 1 Length: 8	Scheduled Local Delivery Date. Format: YYYYMMDD
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Arrival": {"Time": {}}}}}}}}		
Time	Required: Cond Type: String Max Allowed: 1 Length: 4...6	The time UPS will pick up the shipment. This is commit Time. Military Time Format HHMMSS or HHMM
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"BusinessDaysInTransit": {}}}}}}}		
BusinessDaysInTransit	Required: Yes* Type: String Max Allowed: 1 Length: 1...5	Number of business days from Origin to Destination Locations.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Pickup": {}}}}}}}		
Pickup	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The date and pick up time container.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Pickup": {"Date": {}}}}}}}}		
Date	Required: Yes* Type: String Max Allowed: 1 Length: 8	The date UPS picks up the package from the origin. Format: YYYYMMDD. In the event the Pickup date differs from the Ship On Date, provided in the request, a warning message will be returned.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"Pickup": {"Time": {}}}}}}}}		
Time	Required: Cond Type: String Max Allowed: 1 Length: 4...6	The time UPS will pick up the shipment. Military Time Format HHMMSS or HHMM
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"DayOfWeek": {}}}}}}}		
DayOfWeek	Required: Yes* Type: String Max Allowed: 1 Length: 1...9	Day of week for arrival. Valid values are: MON TUE WED THU FRI SAT
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"CustomerCenterCutoff": {}}}}}}}		
CustomerCenterCutoff	Required: Cond Type: String Max Allowed: 1 Length: 1...6	Customer Service call time. Returned for domestic as well as international requests.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"DelayCount": {}}}}}}}		
DelayCount	Required: Cond Type: String Max Allowed: 1 Length: 1...3	Number of days delayed at customs. Returned for International requests
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"HolidayCount": {}}}}}}}		

Name		
HolidayCount	Required: Cond Type: String Max Allowed: 1 Length: 1...2	Number of National holidays during transit. Returned for International requests.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"RestDays": {}}}}}}}		
RestDays	Required: Cond Type: String Max Allowed: 1 Length: 1...2	Number of rest days, i.e. non movement. Returned for International requests.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"EstimatedArrival": {"TotalTransitDays": {}}}}}}}		
TotalTransitDays	Required: Cond Type: String Max Allowed: 1 Length: 1...5	The total number of days in transit from one location to the next. Returned for International requests.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"SaturdayDelivery": {}}}}}}		
SaturdayDelivery	Required: No Type: String Max Allowed: 1 Length:	Saturday delivery information for a service. Values are 1 - Saturday Delivery Available with additional charges 0 - Saturday Delivery not available or no additional charge, please check Delivery Date to confirm if the Delivery will be Saturday Please see Saturday Delivery business rules section for more information.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"ServiceSummary": {"SaturdayDeliveryDisclaimer": {}}}}}}		
SaturdayDeliveryDisclaimer	Required: No Type: String Max Allowed: 1 Length:	Saturday delivery disclaimer message.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"AutoDutyCode": {}}}}}		
AutoDutyCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Required output for International requests. If Documents indicator is set for Non-document a duty is automatically calculated. The possible values to be returned are: 01 - Dutiable 02 - Non-Dutiable 03 - Low-value 04 - Courier Remission 05 - Gift 06 - Military 07 - Exception 08 - Line Release 09 - Section 321 low value.
{"RateResponse": {"RatedShipment": {"TimeInTransit": {"Disclaimer": {}}}}}		
Disclaimer	Required: Cond Type: String Max Allowed: 1 Length: N/A	The Disclaimer is provided based upon the Origin and Destination country or territory Codes provided in the request document. The possible disclaimers that can be returned are available in the Service Guaranteed Disclaimers table.

API Sample Scenario

Credential is not needed for published rate.

URL	https://onlinetools.ups.com/ship/v1/rating/Rate	
Verb	POST	
Request header	AccessLicenseNumber	AAA
	Password	PPP
	Content-Type	application/json
	transId	Tran123
	transactionSrc	XOLT
	Username	UUU
Request	{	

```
{
  "RateRequest":{
    "Request":{
      "SubVersion":"1703",
      "TransactionReference":{
        "CustomerContext":"        "
      }
    },
    "Shipment":{
      "ShipmentRatingOptions":{
        "UserLevelDiscountIndicator":"TRUE"
      },
      "Shipper":{
        "Name":"Billy Blanks",
        "ShipperNumber":"          ",
        "Address":{
          "AddressLine":"366 Robin LN SE",
          "City":"Marietta",
          "StateProvinceCode":"GA",
          "PostalCode":"30067",
          "CountryCode":"US"
        }
      },
      "ShipTo":{
        "Name":"Sarita Lynn",
        "Address":{
          "AddressLine":"355 West San Fernando Street",
          "City":"San Jose",
          "StateProvinceCode":"CA",
          "PostalCode":"95113",
          "CountryCode":"US"
        }
      },
      "ShipFrom":{
        "Name":"Billy Blanks",
        "Address":{
          "AddressLine":"366 Robin LN SE",
          "City":"Marietta",
          "StateProvinceCode":"GA",
          "PostalCode":"30067",
          "CountryCode":"US"
        }
      },
      "Service":{
        "Code":"03",
        "Description":"Ground"
      },
      "ShipmentTotalWeight":{
        "UnitOfMeasurement":{
          "Code":"LBS",
          "Description":"Pounds"
        },
        "Weight":"10"
```

| | ```json
        },
      "Package":{
        "PackagingType":{
          "Code":"02",
          "Description":"Package"
        },
        "Dimensions":{
          "UnitOfMeasurement":{
            "Code":"IN"
          },
          "Length":"10",
          "Width":"7",
          "Height":"5"
        },
        "PackageWeight":{
          "UnitOfMeasurement":{
            "Code":"LBS"
          },
          "Weight":"7"
        }
      }
    }
  }
}
``` |
| Response | ```json
{
  "RateResponse": {
    "Response": {
      "ResponseStatus": {
        "Code": "1",
        "Description": "Success"
      },
      "Alert": [
        {
          "Code": "110971",
          "Description": "Your invoice may vary from the displayed reference rates"
        },
        {
          "Code": "111531",
          "Description": "No user level discount applied for this shipment."
        }
      ],
      "TransactionReference": {
        "CustomerContext": "trans123",
        "TransactionIdentifier": "xwsspta11bl6GskNQPcV4b"
      }
    },
    "RatedShipment": {
      "Service": {
        "Code": "03",
        "Description": ""
      },
      "RatedShipmentAlert": [
        {
          "Code": "110971",
          "Description": "Your invoice may vary from the displayed reference rates"
        },
        {
          "Code": "111531",
          "Description": "No user level discount applied for this shipment."
        }
      ],
      "BillingWeight": {
        "UnitOfMeasurement": {
          "Code": "LBS",
          "Description": "Pounds"
``` |

```
            },
            "Weight": "7.0"
        },
        "TransportationCharges": {
            "CurrencyCode": "USD",
            "MonetaryValue": "15.54"
        },
        "BaseServiceCharge": {
            "CurrencyCode": "USD",
            "MonetaryValue": "0.00"
        },
        "ServiceOptionsCharges": {
            "CurrencyCode": "USD",
            "MonetaryValue": "0.00"
        },
        "TotalCharges": {
            "CurrencyCode": "USD",
            "MonetaryValue": "15.54"
        },
        "RatedPackage": {
            "TransportationCharges": {
                "CurrencyCode": "USD",
                "MonetaryValue": "15.54"
            },
            "BaseServiceCharge": {
                "CurrencyCode": "USD",
                "MonetaryValue": "14.46"
            },
            "ServiceOptionsCharges": {
                "CurrencyCode": "USD",
                "MonetaryValue": "0.00"
            },
            "ItemizedCharges": [
                {
                    "Code": "376",
                    "CurrencyCode": "USD",
                    "MonetaryValue": "0.00",
                    "SubType": "Urban"
                },
                {
                    "Code": "375",
                    "CurrencyCode": "USD",
                    "MonetaryValue": "1.08"
                }
            ],
            "TotalCharges": {
                "CurrencyCode": "USD",
                "MonetaryValue": "15.54"
            },
            "Weight": "7.0",
            "BillingWeight": {
                "UnitOfMeasurement": {
                    "Code": "LBS",
                    "Description": "Pounds"
                },
                "Weight": "7.0"
            }
        }
      }
    }
  }
}
```

Example Error Response	```
	{
	    "response": {
	        "errors": [
	``

```
        {
            "code": "110001",
            "message": " Rating and Service Selection Service Unavailable "
        }
    ]
  }
}
```

Error Codes

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.

HTTP Status Codes

Code	Message	Description
200	OK	**Success:** Everything is working
400	Bad Request	The request was invalid or cannot be served. The exact error should be explained in the error payload. E.g. The request is not valid"
401	Unauthorized	The request requires authentication
404	Not found	URL does not exist or resource not found
405	Method not allowed	Method not allowed
500	An internal server error occurred	An internal server error occurred; API developers should avoid this error. If an error occurs in the global catch blog, the stracktrace should be logged and not returned as response.
503	Internal Server Error	The service/resource is not available. There are external component DOWN issues that the client will not be able to resolve

Common Error Codes

The following error codes can apply:

Code	HTTP Status	Description
10013	400	The message is too large to be processed by the Application.
20001	500	General process failure.
20002	400	The specified service name, {0}, and version number, {1}, combination is invalid.
20003	400	Please check the server environment for the proper J2EE ws apis.
20006	400	Invalid request action.
20007	400	Missing Required field, {0}.
20008	400	The field, {0}, contains invalid data, {1}.
20012	400	The Client Information exceeds its Maximum Limit of {0}.
250001	401	Invalid Access License for the tool. Please re-license.
250003	401	Invalid Access License number.
250005	401	No Access and Authentication Credentials provided.
250006	401	The maximum number of user access attempts was exceeded.
250009	401	License Number not found in the UPS database.
250019	401	Invalid Field value.
250050	500	License system not available.

Rate Error Codes

Code	HTTP Status	Message
10001	400	The XML document is not well formed
10002	400	The XML document is well formed but the document is not valid
10003	400	The XML document is either empty or null
10006	400	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	400	The message is too large to be processed by the Application
20001	400	General process failure
20002	400	The specified service name, {0}, and version number, {1}, combination is invalid
20003	400	Please check the server environment for the proper J2EE ws apis
20004	400	Cannot access the high level business components, {0}
20005	400	Cannot access the low level business components, {0}
20006	400	Invalid request action
20007	400	Missing required field, {0}
20008	400	The field, {0}, contains invalid data, {1}
20010	400	The phone number contains invalid characters
20011	400	The Integration Indicator is no longer supported
20012	400	The Client Information exceeds its Maximum Limit of {0}
110000	400	XML Rating and Service Selection Service Unavailable
110001	500	XML Rating and Service Selection Service Unavailable
110002	400	No packages in shipment.
110003	400	Maximum number of packages exceeded ({0})
110099	400	RATING_FAILURE.Rating failure, no more specific reason available.
110208	400	Missing/Illegal ShipTo/Address/CountryCode
110308	400	Invalid or unsupported origin country code
110500	400	RATING_NO_SERVICE_SELECTED. Null service sent into Rater
110527	400	Cannot use multiple types of currency in a shipment.
110528	400	A shipment can have only one type of UnitOfMeasurement for Dimensions.
110529	400	A shipment can have only one type of UnitOfMeasurement for a Weight.
110548	400	A shipment cannot have a KGS/IN or LBS/CM as its unit of measurements
110601	400	Missing or invalid package weight for package {0}.
110604	400	Invalid package declared monetary value for package {0}. Valid length is 0 to 8 numeric and can hold up to 2 decimal places.
110609	400	All package dimensions are required and each must be greater than 0 for package {0}.
110610	400	Missing or invalid COD monetary value for {0}. Valid length is 0 to 8 numeric and can hold up to 2 decimal places
110626	400	Invalid COD Funds Code for {0}.
110646	400	Package Level COD is not valid for the shipment origin and/or destination
110647	400	Invalid COD currency code. Please use the destination country currency code.
110710	400	Invalid package Delivery Confirmation type for package {0}.
110720	400	The Account Number for FRS Payment is not FRS Enabled.

Code	HTTP Status	Message
110920	200	When user indicated Residential indicator is different from AMS Classification.
110921	400	UPS account number that was provided as the payment method is missing or invalid.
110950	400	Customer Classification Code is required with the requested Pickup Type
110971	200	For all successful response it will return message as Your invoice may vary from the displayed reference rates
111000	400	Verify that the supplied country code for the ship from and/or ship to is correct and is in uppercase (Cannot locate site).
111000	400	Only one type of LargePackage can be set on a package.
111005	400	COD and Call Tags cannot be applied to the same package.
111010	400	Hazardous materials cannot be shipped using Call Tags.
111015	400	Saturday Delivery and Call Tags cannot be applied to the same package.
111020	400	Delivery Confirmation and Call Tags cannot be applied to the same package.
111025	400	The maximum declared amount was exceeded.
111030	400	Packages must weigh more than zero pounds.
111031	400	Packages must weigh more than zero kg.
111035	400	The maximum per package weight for that service from the selected country is %country.maxPkgWeight% pounds.
111036	400	The maximum per package weight for that service from the selected country is %country.maxPkgWeight% kg.
111040	400	The Return Services accessories are unavailable with the requested service.
111045	400	The Saturday Delivery option is unavailable with the requested service.
111047	400	Saturday Delivery may not be combined with this product and container type.
111050	400	Package exceeds the maximum size total constraints of %maxLengthGirth% (length + girth where girth is 2 x width plus 2 x height).
111055	400	Package exceeds the maximum length constraint of 108 inches.
111056	400	This package exceeds the maximum length constraint of 270 cm.
111057	400	This measurement system is not valid for the selected country.
111060	400	Hazardous materials cannot be shipped in a UPS Letter.
111063	400	The requested accessory cannot be combined with the selected service.
111065	400	The shipment of Hazardous Materials to the selected location is unavailable.
111070	400	The requested accessory is not allowed with this pickup method.
111075	400	The International Declared Value accessory is not valid with a domestic service.
111080	400	The Domestic Declared Value accessory is not valid with an international service.
111085	400	The requested accessory cannot be added to this shipment.
111086	400	Only one Authorized Return Service option is allowed.
111087	400	The Authorized Return Service option is not allowed for shipments.
111090	400	The requested billing zone is invalid for the selected product.
111091	400	The selected service is unavailable to an extended area.
111100	400	The requested service is invalid from the selected origin.
111105	400	The requested accessory key is invalid for the selected site.
111106	400	Unsupported country specified.

Code	HTTP Status	Message
111107	400	An origin postal code must be specified.
111108	400	Shipments must have at least 1 package.
111109	400	Delivery Area Surcharge Tier is invalid.
111115	400	The COD amount must be greater than zero.
111120	400	The COD amount cannot exceed $1,000 when a cashiers check or money order is requested.
111121	400	The COD value entered exceeds the maximum allowed for cash of %COD.CashMax% (%COD.CurrencyCode %).
111125	400	The COD amount cannot exceed 50,000 (%COD.CurrencyCode %).
111126	400	The COD value entered exceeds the maximum allowed for check of %COD.CheckMax% (%COD.CurrencyCode %).
111130	400	The Saturday Pickup option cannot be combined with the Return Services option.
111135	400	The Saturday Pickup option cannot be combined with the Saturday Delivery option.
111140	400	The Saturday Pickup option is unavailable with the selected service.
111145	400	Only one Delivery Confirmation option is allowed.
111150	400	The Delivery Confirmation option is unavailable with the selected service.
111155	400	The COD option is unavailable with the selected service.
111160	400	The requested accessory option is unavailable with the selected billing option.
111165	400	The Verbal Confirmation of Delivery option cannot be combined with the Return Services option.
111170	400	The Delivery Confirmation option cannot be combined with the Verbal Confirmation of Delivery option.
111175	400	The Verbal Confirmation of Delivery option is unavailable with the selected service.
111190	400	Only one Return Services option is allowed.
111195	400	The requested billing option is unavailable with the selected service.
111196	400	The requested billing option is unavailable with UPS Letters.
111200	400	The requested service with Saturday Delivery is unavailable to the selected location.
111205	400	The Additional Handling option is unavailable with the selected service.
111206	400	The Additional Handling option is unavailable with UPS envelopes.
111208	400	UPS Next Day Air Early A.M. service is not available to the requested destination. Please select UPS Next Day Air service as an alternative.
111209	400	RATING_INVALID_SERVICE_TYPE
111210	400	The requested service is unavailable between the selected locations.
111211	400	The requested accessory option is unavailable between the selected locations.
111212	400	The requested Package Type is unavailable for the selected service between the selected locations.
111213	400	The requested billing option is unavailable between the selected locations.
111214	400	Cannot ship between the selected locations.
111215	400	The requested service is unavailable to residential destinations.
111219	400	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.

Code	HTTP Status	Message
111220	400	The Ship Notification option cannot be combined with the Return Services option.
111222	400	A shipment using the Return Services Electronic Return Label option must contain only Goods in Free Circulation.
111225	400	The Return Services option is unavailable to the selected location.
111230	400	Next Day Air Early AM is unavailable with the selected service.
111235	400	No more than %acsGrp.grpLimit% of the following may be combined: %acsGrp.grpMembers%.
111240	400	The requested accessory may not be applied to a package more than %accs.limit% time(s).
111245	400	The Saturday Pickup option cannot be combined with the Shipper Duty Fees option.
111250	400	The Saturday Delivery option cannot be combined with the Shipper Duty Fees option.
111255	400	The Shipper Duty Fee option is unavailable with the selected service.
111260	400	The Shipper Duty Fee option is unavailable with the selected billing option.
111261	400	The requested option is unavailable with the selected service.
111262	400	The accessory is not valid with the selected option.
111265	400	The requested billing option is unavailable to the selected location.
111266	400	The requested currency is not a legal tender in this country.
111275	400	Cannot create attribute %attrName%.
111280	400	Cannot remove attribute %attrName%.
111285	400	The postal code %postal% is invalid for %state% %country%.
111286	400	%state% is not a valid state abbreviation for %country%.
111290	400	The requested billing option is invalid.
111295	400	Package %child.index% failed validation in shipment.
111300	400	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected option.
111305	400	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected service.
111310	400	The Shipper Pays Duty - VAT Unpaid option is unavailable with the selected billing options
111315	400	The Authorized Return Service option is unavailable with the selected accessory.
111320	400	The Authorized Return Service option is unavailable with the selected service.
111325	400	The Authorized Return Service is unavailable with the selected billing option.
111330	400	The Certificate of Origin is unavailable with the selected accessory.
111335	400	The Certificate of Origin is unavailable with the selected service.
111340	400	The Certificate of Origin is unavailable with the selected billing option.
111343	400	The Certificate of Origin is unavailable from the selected origin.
111345	400	The Shipper Export Declaration is unavailable with the selected accessory.
111350	400	The Shipper Export Declaration is unavailable with the selected service.
111355	400	The Shipper Export Declaration is unavailable with the selected billing option.
111360	400	UPS Express Plus is unavailable with the selected service.
111363	400	The One Time Pickup is unavailable with the selected service.
111365	400	The requested service is not available through the selected acquisition type.

Code	HTTP Status	Message
111370	400	Unsupported acquisition type.
111375	400	The requested service is not valid for shipments with more than 1 package.
111380	400	The requested Package service may not be consolidated with the selected shipment service.
111385	400	The requested Package billing option does not match the selected shipment billing option.
111390	400	The requested Package billing tier does not match the selected shipment billing tier.
111395	400	Package consignee %pkg.dest.company% does not match the shipment consignee %ship.dest.company%.
111400	400	Package consignee street address %pkg.dest.street1% does not match the shipment consignee street address %ship.dest.street1%.
111405	400	Package consignee street address %pkg.dest.street2% does not match the shipment consignee street address %ship.dest.street2%.
111410	400	Package consignee street address %pkg.dest.street3% does not match the shipment consignee street address %ship.dest.street3%.
111415	400	Package consignee city %pkg.dest.city% does not match the shipment consignee city %ship.dest.city%.
111420	400	Package consignee state %pkg.dest.state% does not match the shipment consignee state %ship.dest.state%.
111425	400	Package consignee postal code does not match the shipment consignee postal code.
111430	400	Package consignee country does not match the shipment consignee country.
111431	400	All packages in the shipment must have the same UPS shipper number as the shipment.
111435	400	All packages in the shipment must have the Saturday Delivery option if 1 package has it.
111440	400	All packages in the shipment must have the Saturday Pickup option if 1 package has it.
111445	400	UPS does not allow Hazardous Materials in shipments consisting of more than one piece.
111450	400	Only one type of Return Service option is allowed per package.
111455	400	All packages in the shipment must have the Return Services option if 1 package has it.
111456	400	All packages in the shipment must have the Residential option if 1 package has it.
111457	400	Shipments with the Residential option set must have the Residential option set on all packages.
111460	400	Shipments cannot exceed a COD amount of $5,000 when requesting a cashiers check or money order.
111465	400	The selected Package access method does not match the shipment access method.
111500	400	The selected service is not valid with the selected packaging.
111501	400	The selected packaging is not valid with the requested accessory option.
111510	400	Unsupported packaging requested.
111511	400	Unsupported accessory requested.
111512	400	Unsupported billing option requested.
111513	400	Unsupported service requested.
111515	400	Weight of %weight.actual% exceeds maximum for rating the requested packaging. Using standard package rates.
111519	400	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.

Code	HTTP Status	Message
111530	Warning	User level discount not valid for this User ID.
111531	Warning	No user level discount applied for this shipment.
111532	Warning	User level discount not valid for this shipment.
111533	Warning	User level discount not applied, another promotion has been applied.
111534	Warning	User level discount applied to the shipment.
111535	Hard	Invalid Origin Postal Code and City.
111536	Hard	Invalid Origin Country Code.
111537	Hard	Invalid Origin City.
111538	Hard	Invalid Origin.
111539	Hard	Invalid Destination Postal Code and City.
111540	Hard	Invalid Destination Country Code.
111541	Hard	Invalid Destination City.
111542	Hard	Invalid Destination.
111543	Hard	Missing or Invalid Pickup Date.
111544	Hard	Pickup Date is out of allowable range.
111545	Hard	Invalid Pickup Time.
111546	Hard	Invalid Weight.
111547	Hard	Weight is out of allowable range.
111548	Hard	Invalid Weight Unit of Measure.
111549	Hard	Invalid Shipment Contents Value.
111550	Hard	Invalid Shipment Contents Currency Code.
111551	Hard	Invalid Bill Type.
111552	Hard	Invalid Duty Type.
111553	Hard	Invalid Residential Indicator.
111554	Hard	Requested DropOffAtFacilityIndicator accessorial is valid with Bill type 04 only.
111555	Hard	Requested HoldForPickupIndicator accessorial is valid with Bill type 04 only.
111556	Hard	Unable to determine origin for Time in Transit Information.
111557	Hard	Unable to determine destination for Time in Transit Information.
111558	Hard	Origin/Destination pair is invalid.
111559	Hard	Origin or Destination Country Code invalid.
111560	Hard	An Invalid Postal Code or City.
111561	Hard	Missing or Invalid Package Bill Type.
111562	Hard	No matching Rate and Transit times available.
111563	Hard	Delivery Time Information Container is required for ratetimeintransit or shoptimeintransit request options.
111564	Hard	Package Bill Type 02 is required when indicating a Documents Only Shipment.
111570	Hard	For Import Control movements, Bill Receiver is not a valid payer.
111571	Hard	Bill Receiver is an invalid payer of an international return movement.
111572	Hard	The payer of Duty and Tax charges is invalid for Split Duty VAT shipment.

Code	HTTP Status	Message
111573	Hard	GNIFC is not valid for Letters/Envelopes and documents with no commercial value.
111574	Hard	Invalid Bill-To type.
111575	Hard	Missing or Invalid Shipment Charge Type.
111576	Hard	Missing or Invalid Account Number.
111577	Hard	At least one Shipment Charge container must be present in the PaymentDetails container.
111578	Hard	A single payment method is required per shipment charge.
111579	Hard	The payment details must be the same for both Transportation charges and Duty and Tax charges when Bill to Shipper or Bill to Receiver is specified as the payer.
111580	Hard	Missing or Invalid account number for Payment Details.
111581	Hard	Country Code is required for Bill Third Party Shipment Charges.
111582	400	Missing/Invalid InvoiceLineTotal Monetary Value
111583	Hard	Missing or Invalid Bill Third Party Address Line.
111584	Hard	Address container is required for Bill Third Party.
111585	Hard	Missing or Invalid shipment payment method.
111586	Hard	Bill to Shipper account number must be the same as Shipper account number.
111587	Hard	The UPS account number specified for Transportation charges is invalid for Split Duty VAT shipment.
111588	Hard	Invalid SplitDutyVATIndicator.
111589	Hard	The payer of Duty and Tax charges is not required for UPS Letter, Documents of No Commercial Value or Qualified Domestic Shipments.
111590	Hard	No more than 3 Address Line are allowed for Bill Third Party address.
111591	Hard	The payment method specified for Transportation charges is invalid for return service.
111592	Hard	The payer of Transportation charges is invalid for Split Duty VAT shipment.
111593	Hard	The payer of Transportation charges and the payer of Duty and Tax charges must not be the same for Split Duty VAT shipment.
111594	Hard	{0}
111595	Hard	The UPS account number provided as the payment method cannot be billed, please try another account.
111596	Hard	Missing/Invalid PostalCode of payment account.
111597	Hard	{0} The local Customer Service Center can be reached at 62-0807-1-877-877 to arrange shipping services.
111598	Warning	Time in Transit information unavailable.
111599	Hard	Pickup container is required for ratetimeintransit or shoptimeintransit request options.
111600	Hard	BillShipper payment method is not valid for this shipment.
111601	Hard	Invalid DimWeight. No decimals are allowed in this field.
111602	Hard	{0} The local Customer Service Center can be reached at 62-0807-1-877-877 to arrange shipping services.
111603	Hard	Payer of Transportation Charges is required.
111604	Hard	Invalid sub-classification for SurePost less than 1LB service
111605	Hard	Payer of Duties and Taxes is not required for a qualified domestic shipment.
111612	Hard	Bill Third Party account or address is not required.
111613	Hard	Consignee billing is only supported in US or Puerto Rico.

Code	HTTP Status	Message
111614	Hard	The requested service and lane combination requires a UPS account contract.
111615	Hard	Invalid Origin Postal Code.
111616	Hard	Invalid Destination Postal Code
111618	Hard	Your UPS Account number is not authorized for shipping Proactive Response Substances.
111619	Hard	Your UPS Account number is not authorized for shipping Refrigerated Substances.
111620	Hard	Account is not authorized for Heavy Goods services.
111623	Warning	Commercial Inside Release applied as per account preference to Package {0}
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.
111660	Hard	The maximum dimensions for a package are %maxLength% in (length) by %maxWidth% in (width) by %maxHeight% in (height) for the selected service.
111661	Hard	The maximum dimensions for a package are %maxLength% cm (length) by %maxWidth% cm (width) by %maxHeight% cm (height) for the selected service.
111662	Hard	Length width and height are required for the package %package.index% to process the shipment.
111663	Hard	Heavy Goods Service is not available for this destination.
111664	Hard	Master Carton shipment is not valid with Goods Not in Free Circulation between EU countries.
111665	Hard	World Wide Economy shipment must be single piece only.
111666	Hard	UPS Account is not authorized for World Wide Economy Lite service.
111667	Hard	UPS Account is not authorized for World Wide Economy service.
111668	Hard	Master Carton shipment must be single piece only.
112002	400	Missing or Invalid Commodity Freight Class for Package {0}.
112031	400	Missing or Invalid FRS payment Type code.
112045	400	The payer of transportation's country is not valid for Carbon Neutral shipments..
112051	400	Shipment total weight has exceeded the maximum shipment weight limit of 99,999.9 kgs or 99,999.9 pounds.
112052	400	Total pieces in the shipment have exceeded the maximum allowed of 99,999 for a shipment.
112053	400	The number of pieces was not provided – Number of pieces in a shipment is required to process the shipment.
112054	400	Missing elements - Length, width and height are required for the pallet %package.index% to process the shipment.
112055	400	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service from the selected origin is %maxWeightOrig% pounds.
112056	400	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service from the selected origin is %maxWeightOrig% kgs.
112057	400	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service to the selected destination is %maxWeightDest% pounds.
112058	400	Exceeded maximum per pallet weight – The maximum per pallet weight for the selected service to the selected destination is %maxWeightDest% kgs.

Code	HTTP Status	Message
112059	400	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	400	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	400	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	400	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	200	Please contact customer service center for capacity authorization.
112064	400	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	400	Lift Gate for Pick Up accessorial is not allowed with Drop Off At UPS Facility accessorial.
112066	400	Lift Gate for Delivery accessorial is not allowed with Hold For Pick Up accessorial.
112067	400	More than one type of insurance is not allowed for a shipment - only one type can exist per shipment
112068	400	The maximum declared amount was exceeded. Maximum value per pallet: %maxDeclVal% %currencyCode%.
112082	400	The maximum Dry Ice for a pallet/shipment is 200 kg or 440 lbs.
112083	400	Invalid pallet dimensions, the length must be longer than the width.
112084	400	Shipper is not eligible to ship Dry Ice.
112085	400	Missing or Invalid Return Type.
112086	400	Missing or Invalid Import Type.
112090	400	Commercial Invoice Removal is valid only for Import Control shipments.
112091	400	Missing or Invalid Regulation Set.
112095	400	DryIceWeight container with Dry Ice weight and UOM information is required for Dry Ice.
112096	400	Missing or Invalid Dry Ice Weight.
112097	400	Missing or Invalid code for Dry Ice Unit of Measurement.
112098	400	UnitOfMeasurement container with UOM code is required for Dry Ice.
112099	400	Invalid Regulation Set. All packages with Dry Ice accessorial must contain the same Regulation Set.
112100	400	Invalid regulation set. The regulation set for non-US/PR origins/destinations should be IATA.
112101	400	Invalid weight. The Dry Ice weight is greater than the actual package weight.
112105	400	Return and Import Shipment accessorial cannot be requested together in a shipment.
112106	400	The Saturday Delivery option cannot be combined with the Return Services option.
112107	400	The Saturday Delivery option cannot be combined with the UPS Import Control option.
112109	400	Itemized Charges are not valid for this service.
112110	400	Account is not authorized for UPS Exchange service.
112111	400	Missing or Invalid Shipper Number.
112113	400	UPS Account is not authorized for Hold for Pickup at UPS Access Point.
112114	400	Alternate Delivery Address information is required for Hold for Pickup at UPS Access Point.

Code	HTTP Status	Message
112115	400	The maximum declared value for Flexible Parcel Insurance has been exceeded. Maximum value per package: %maxDeclVal% %currencyCode%.
112116	400	The requested billing option is unavailable between the selected locations with the selected options.
112117	400	Package exceeds the maximum length constraint of %rave.DTR_NAP_maxLength_IN% inches. Length is the longest side of a package.
112118	400	Package exceeds the maximum length constraint of %rave.DTR_NAP_maxLength_CM% cm. Length is the longest side of a package.
112119	400	The maximum per package weight for the selected option is %country.maxPkgWeight% pounds.
112120	400	The maximum per package weight for the selected option is %country.maxPkgWeight% kg.
112121	400	Missing or Invalid Alternate Delivery Address Name.
112122	400	Missing or Invalid Alternate Delivery Address Address Line 1.
112123	400	Missing or Invalid Alternate Delivery Address Address Line 2.
112124	400	Missing or Invalid Alternate Delivery Address Address Line 3.
112125	400	Missing or Invalid Alternate Delivery Address City.
112126	400	Missing or Invalid Alternate Delivery Address State/Province.
112127	400	Missing or Invalid Alternate Delivery Address Postal Code.
112128	400	Missing or Invalid Alternate Delivery Address Country Code.
112129	400	Missing or Invalid Shipment Indication Type.
112130	400	No more than 3 address lines are allowed for Alternate Delivery Address.
112131	400	Only 1 Shipment Indication Type allowed in a request.
113005	400	The selected service may not guarantee early AM arrival to the requested location.
113005	200	The selected service may not guarantee Early AM arrival to the requested location.
113010	400	Package(s) within the shipment contain warnings.
113010	200	Package(s) within the shipment contain warnings.
113020	400	The Origin postal code is invalid for the selected location.
113020	200	The Origin postal code is invalid for the selected location.
113021	400	The Ship To postal code is invalid for the selected location.
113021	200	The Ship To postal code is invalid for the selected location.
113060	200	The weight exceeds the limit for the UPS Letter/Envelope rate and will be rated using the weight.
115582	400	Invalid Customer Classification Code
119000	400	Oversize 1 indicator has automatically been set on Package %package.index%.
119001	200	Additional Handling has automatically been set on Package %package.index%.
119002	400	An Extended Area surcharge has been added to the service cost.
119002	200	An Extended Area surcharge of %xtndCharge% has been added to the service cost.
119003	200	The requested service may not guarantee Next Day arrival to the selected location.
119004	200	Check the UPS Service Guide for supported Saturday delivery destinations within the selected country.
119005	200	The requested service may not guarantee Second Day arrival to the selected location.

Code	HTTP Status	Message
119006	200	The Second Day Air service may not guarantee Second Day arrival to the selected location.
119007	400	Oversize 2 indicators have automatically been set on Package %package.index%.
119008	400	Weight is greater than or equal to %localOverSize1MinWeight%lbs. and less than %localOverSize2MinWeight% lbs., Oversize 2 has automatically been set on Package %package.index%.
119009	400	Oversize 1 does not apply, and has automatically been removed from Package %package.index%.
119010	400	Oversize 2 does not apply, and has automatically been removed from Package %package.index%.
119011	200	The maximum declared value amount for the 1-Attempt option is $1,000.
119012	200	The maximum declared value amount for the Print and Mail option is $1,000.
119013	200	The maximum declared value amount for the Print Return Label option is $1,000.
119014	200	The maximum declared value amount for the Electronic Delivery option is $1,000.
119015	200	The maximum declared value amount for the 3-Attempt option is $50,000.
119016	400	Weight is greater than or equal to %localOverSize2MinWeight% lbs., Oversize 3/Large Package has automatically been set on Package %package.index%.
119017	400	Oversize 3/Large Package indicator has automatically been set on Package %package.index%.
119017	200	Large Package indicator has automatically been set on Package %package.index%.
119018	400	Oversize 3/Large Package does not apply, and has automatically been removed from Package %package.index%.
119018	200	Large Package does not apply, and has automatically been removed from Package %package.index%.
119020	200	Large Package and Additional Handling both cannot exist on a Package
119070	200	Large Package Surcharge has been added to Package %package.index%.
119071	200	Large Package indicator has been set and Large Package Surcharge has been added to Package %package.index%.
119072	200	Additional Handling has been removed. Large Package Surcharge has been added to Package %package.index%.
119076	400	All package types must be pallets.
119077	200	A dimensional surcharge has been added to pallet {0}.
119078	400	The maximum dimensions for a pallet are 200 cm by 160 cm by 120 cm.
119079	400	The requested service is not valid with pallets with a weight greater than 1000kg. Please select Dedicated Package Courier Same Day Service.
119083	400	Pallet {0} exceeds maximum weight.
119084	200	Missing or Invalid Shipper Number. Returned rates are Retail Rates.
120001	400	XML Shipping System is unavailable, please try again later.
126098	200	Account authentication is required to be completed to get negotiated rates.
150000	400	Tracking service unavailable
190003	200	Published rates are unavailable at this time
250000	400	No XML declaration in the XML document
250001	401	Invalid Access License for the tool. Please re-license.

Code	HTTP Status	Message
250002	401	Invalid UserId/Password
250002	401	Invalid UserId/Password
250003	401	Invalid Access License number
250004	401	Incorrect UserId or Password
250005	401	No Access and Authentication Credentials provided
250006	401	The maximum number of user access attempts was exceeded
250007	401	The UserId is currently locked out; please try again in 24 hours.
250009	401	License Number not found in the UPS database
250010	400	Illegal Request Action
250011	400	Illegal Request Option
250012	400	No tool is requested
250019	400	Invalid field value
250020	400	Invalid developer license number
250021	400	The data length is in error for CompanyName
250022	400	The data length is in error for AddressLine1
250023	400	The data length is in error for AddressLine2
250024	400	The data length is in error for AddressLine3
250025	400	The data length is in error for City
250026	400	Invalid country code
250027	400	The data is in error for StateProvinceCode
250028	400	The data length is in error for PostalCode
250029	400	The data is in error for phone number
250030	400	Invalid e-mail address
250031	400	Invalid URL
250032	400	Invalid Country Code in AccessLicenseProfile
250033	400	Invalid Language Code in AccessLicenseProfile
250034	400	Invalid ToolVersion
250035	400	The data length is in error for the name of contact person
250036	400	The data length is in error for the title of contact person
250037	400	The data is in error for fax number
250038	400	Error in Shipper Number
250040	400	Client software profile is missed for the 3rd party developer license
250041	400	Invalid ToolID
250042	400	Tool Version not available for the Access License
250043	400	Tool ID not available for the Access License
250044	400	Tool Version not licensed for developer
250045	400	Tool already licensed
250046	400	User already has a license
250047	400	License number revoked

Code	HTTP Status	Message
250048	400	Missing License Agreement Text
250049	400	Invalid License Agreement Text
250050	400	License system not available
250051	400	Not allowed to create new license
250052	400	Authorization system is currently unavailable
250060	400	The data length is in error for the Software Installer
250061	400	The data length is in error for the Software Product Name
250062	400	The data length is in error for the Software Provider
250063	400	The data length is in error for the Software Version Number
250064	400	Invalid ToolID/ToolVersion
9110001	400	Missing pickup type Code.
9110002	400	Missing customer classification code.
9110003	400	Missing shipment information.
9110004	400	Missing shipper information.
9110005	400	Missing shipper number.
9110006	400	Missing shipper address information.
9110007	400	No more than 3 address line information can be given for shipper address.
9110008	400	Missing shipper country code.
9110009	400	Missing ship to information.
9110010	400	Missing ship to address information.
9110011	400	No more than 3 address line information can be given for ship to address.
9110012	400	Missing ship to state province code.
9110013	400	Missing ship to country code.
9110014	400	Missing Ship From address information.
9110015	400	No more than 3 address line information can be given for ship from address.
9110016	400	Missing ship from state province code.
9110017	400	Missing ship from country code.
9110018	400	Missing shipment service code.
9110019	400	Missing package type code for package {0}.
9110020	400	Missing package dimensions unit of measurement information for package {0}.
9110021	400	Missing or invalid package dimensions unit of measurement code for package {0}. Valid values are: IN or CM.
9110022	400	Missing package weight unit of measurement information for package {0}.
9110023	400	Missing or invalid package weight unit of measurement code for package {0}. Valid values are: KGS or LBS
9110024	400	Delivery confirmation option cannot be combined with the cod information under package service options for package {0}.
9110025	400	Missing schedule information for on call pickup.
9110026	400	Missing pickup day for on call pickup.
9110027	400	Missing method for on call pickup.

Code	HTTP Status	Message
9110028	400	At least one shipment rating option either negotiated or FRS rates or RateChart indicator is required.
9110029	400	Missing COD Funds Code Information for {0}.
9110030	400	Missing COD Amount Information for {0}.
9110031	400	Missing COD currency Code for {0}.
9110032	400	Missing package declared currency code for package {0}.
9110033	400	Missing package declared monetary value for package {0}.
9110034	400	Missing or invalid request option.
9110035	400	FRS Indicator is not allowed with Rate request option as Shop
9110036	400	Missing FRS Payment Information
9110037	400	Missing FRS payment Type.
9110039	400	Missing Account Number for FRS Payment Information.
9110040	400	Missing Address for FRS Payment Information.
9110041	400	Missing Country Code for FRS Payment Information Address.
9110042	400	Missing Commodity for package {0}.
9110044	400	Missing NMFC Prime Code for package {0}.
9110045	400	Missing Ship To Postal Code.
9110046	400	Missing Ship From Postal Code
9110047	400	Missing Package Weight container information for package {0}.
9110048	400	Missing Packaging Type for package {0}.
9110049	400	Missing Service Information.
9110721	400	Invalid Shipment Delivery Confirmation Type
9111000	400	Invalid RSS Request Document
112132	400	Missing or Invalid Monetary value for Access point COD.
112133	400	Missing or Invalid Currency code for Access point COD.
112134	400	Alternate Delivery Address information is required for UPS Access Point Delivery.
112135	400	The customs value entered exceeds the maximum allowed amount of $2300 USD or $2500 CAD.
112136	400	The Shipment Level Access Point COD option is unavailable with the selected service and/or with the shipments origin/destination.
112137	400	The Package Level Access Point COD is not valid for the shipment origin and/or destination.
111128	400	The Access Point COD amount cannot exceed %COD.APAmountMax% %COD.APCurrencyDest%.
111129	400	The currency of the Access Point COD amount must be the same as the Destination country's currency: %COD.APCurrencyDest%.
111630	400	The requested accessorial is valid only for Hold for Pickup at UPS Access Point shipment indication type.
112138	200	UPS Access Point Delivery Rates were applied to a shipment.
112139	400	Request contains invalid data e.g. special characters etc. Please correct.
111116	400	The declared value amount must be greater than zero.

Code	HTTP Status	Message
111655	400	The requested billing option/payment option is unavailable with the selected shipment indication type for a shipment to a UPS Access Point.
117147	400	Emergency Phone Number is required for dangerous good shipments with TDG regulation set.
117148	400	Invalid Emergency contact. If a third party is being used the contact field must include both the name and the customer account with that provider.
117149	400	Specified commodity is not permitted from Canada to US through TDG ground service.

Accessorial / Surcharge Codes

Code	Accessorial / Surcharge
100	ADDITIONAL HANDLING
110	COD
120	DELIVERY CONFIRMATION
121	SHIP DELIVERY CONFIRMATION
190	EXTENDED AREA
199	HAZ MAT
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 INTERNATIONAL PROCESSING FEE
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

Code	Accessorial / Surcharge
380	EXPRESS PLUS SURCHARGE
400	INSURANCE
401	SHIP ADDITIONAL HANDLING
402	SHIPPER RELEASE
403	CHECK TO SHIPPER
404	UPS PROACTIVE RESPONSE
405	GERMAN PICKUP
406	GERMAN ROAD TAX
407	EXTENDED AREA PICKUP
410	RETURN OF DOCUMENT
430	PEAK SEASON
431	LARGE PACKAGE SEASONAL SURCHARGE
432	ADDITIONAL HANDLING SEASONAL SURCHARGE
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

Code	Accessorial / Surcharge
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
549	INSIDE DELIVERY
550	ITEM DISPOSAL

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 • EPI
Ship Delivery Confirmation Accessorial	• Adult Signature Required • Signature Required
Package Delivery Confirmation Accessorial	• Name and Date Required • Signature and Date Required • Adult Signature Required
Extended Area Surcharge	• Alaska • Hawaii • Urban • Rural • Super Rural • Super Urban • Congested • Suburban • Extended Area Destination • Base • Remote • Super Remote

Accessorial/Surcharge	SubType
Delivery Area Surcharge	• Alaska Extended • Hawaii Extended • Urban • Rural • Rural Extended • Metropolitan • Congested Area • Suburban
Extended Area Pickup Surcharge	• Alaska • Hawaii • Urban • Rural • Super Rural • Super Urban • Congested • Suburban • Extended Area Origin
Peak Season Surcharge	• Residentail_Seasonal_Surcharge • Commercial_Seasonal_Surcharge • CWT_ Residentail_Seasonal_Surcharge • CWT_ Commercial_Seasonal_Surcharge
Large Package Surcharge	• Residential • Commercial • Longest side Residential • Longest side Commercial
Additional Handling Surcharge	• Weight
Inside Delivery	• White Glove • Room of Choice • Installation

COD Supported Countries or Territories

Rating Package COD supported countries or territories

Shipment Level

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

Package Level

NOTE: No EU countries or territories currently support Package level COD.

Country or Territory	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 or Territory Codes

Rating Package API Supported Countries or Territories

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

The following table lists the country or territory 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 or territory. Refer to the UPS Rate and Service Guide at UPS.com for more information on UPS services.

Destination Country or Territory Name	Country or Territory 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
Azores	A2	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		

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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		
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	X
Cabo Verde	CV		
Cayman Islands	KY	X	X
Central African Republic	CF		
Ceuta	XC	X	
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	

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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
El Salvador	SV	X	X
England	EN	X	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		

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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
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
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		

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Korea, South	KR	X	X
Kosovo	KV	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 (Macao)	MO	X	X
Macedonia (FYROM)	MK	X	X
Madagascar	MG	X	X
Madeira	A3	X	
Malawi	MW	X	X
Malaysia	MY	X	X
Maldives	MV		
Mali	ML	X	X
Malta	MT	X	X
Marshall Islands	MH		
Martinique	MQ		
Mauritania	MR	X	X
Mauritius	MU	X	X
Mayotte	YT		
Melilla	XL	X	
Mexico	MX	X	X
Micronesia (Federated States of)	FM		
Moldova (Republic of)	MD	X	

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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
Pitcairn	PN		
Poland	PL	X	X
Ponape	PO		
Portugal	PT	X	X

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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	X
Saint Croix (see Virgin Islands)	C3	X	
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	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		

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Swaziland	SZ		
Sweden	SE	X	X
Switzerland	CH	X	X
Tahiti	TA		
Taiwan	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		

Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
Virgin Islands, US	VI	X	X
Wales	WL	X	X
Wallis and Futuna Islands	WF		
Yap	YA		
Yemen	YE		
Zambia	ZM	X	X
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 or Territories 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 or territories.

Country or Territory or 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

Country or Territory or Region	Currency Name	Currency Code
Bosnia and Herzegovina	Convertible Marks	BAM
Botswana	Pula	BWP
Bouvet Island	Norwegian Krone	NOK
Brazil	Brazilian Real	BRL
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

Country or Territory or Region	Currency Name	Currency Code
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
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

Country or Territory or Region	Currency Name	Currency Code
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
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

Country or Territory or Region	Currency Name	Currency Code
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
Macau (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
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

Country or Territory or Region	Currency Name	Currency Code
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
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

Country or Territory or Region	Currency Name	Currency Code
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	New Taiwan Dollar	TWD
Tajikistan	Somoni	TJS
Tanzania, United Republic of	Tanzanian Shilling	TZS
Thailand	Baht	THB
Timor-Leste	US Dollar	USD

Country or Territory or Region	Currency Name	Currency Code
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
	CA, VI	--	S	S
	Intl other than CA, PR, VI		S	S
Canada (CA)	US50, PR, VI		S	S
	CA	P	P	P
	Intl other than US50, PR, VI		S	S
Puerto Rico (PR)	US50, PR	P	P	P
	CA, VI		S	S
	Intl other than US50, CA, VI		S	S
International-supported origin countries or territories (not US50, PR, CA, VI) *	International (national, trans border, worldwide)		S	S

*Refer to Country or Territory 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.

HazMat Accessorial Code and SubType

UPS Worldwide Express Freight Service

Accessorial Code

Accessorial	Code
HazMat Accessorial	199

SubType

Accessorial	SubType
Freight IDG Class 9 Air Lithium C	FLA
Freight IDG Class 9 Air Lithium	FLI
Freight IDG Class 9 Cargo Quantity	FZA
Freight IDG Class 9 Air	FZI
Freight IDG Class 1-8 Air Cargo Quantity	FNA
Freight IDG Class 1-8 Air	FNI

Accessorial Charge Descriptor

Accessorial Charge Descriptor	Description
HazMat Standard Charge	STANDARD_CHARGE
HazMat Minimum Charge	MINIMUM_CHARGE

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 or Territories
- All Countries or Territories

United States

Shipments originating in United States

Description	Shipping	Rating
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
UPS Heavy Goods	75	75

Canada

Description	Category	Shipping	Rating
UPS Expedited	Canadian domestic shipments	02	02
UPS Express Saver	Canadian domestic shipments	13	13
UPS 3 Day Select	Shipments originating in Canada to CA and US 48	12	12
UPS Access Point Economy	Canadian domestic shipments	70	70
UPS Express	Canadian domestic shipments	01	01
UPS Express Early	Canadian domestic shipments	14	14
UPS Express Saver	International shipments originating in Canada	65	65
UPS Standard	Shipments originating in Canada (Domestic and Int'l)	11	11
UPS Worldwide Expedited	International shipments originating in Canada	08	08
UPS Worldwide Express	International shipments originating in Canada	07	07
UPS Worldwide Express Plus	International shipments originating in Canada	54	54
UPS Express Early	Shipments originating in Canada to CA and US 48	54	54

European Union

Description	Category	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	Category	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	Category	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

Germany

Description	Category	Shipping	Rating
UPS Express 12:00	German domestic shipments	74	74

Unefined Countries or Territories

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

Description	Shipping	Rating
UPS Express	07	07
UPS Standard	11	11

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

All Countries or Territories

Shipments originating in all countries or territories

Description	Shipping	Rating
UPS Worldwide Express Freight	96	96
UPS Worldwide Express Freight Midday	71	71
UPS Worldwide Economy Lite	17	17
UPS Worldwide Economy	72	72

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	