Shipping - Package

Web Service Developer Guide

July 25, 2018

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.

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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).

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Chapter 1: Introduction

In this document, you will find guidance and instructions for integrating the Shipping Package Web Service into your application, service, or system.

In this guide, you will find:

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

This guide applies to the following API:

- SOAP API for the Shipping Package Web Service

This guide does not apply to the following APIs:

- Shipping Package XML API
- Shipping Ground Freight or Air Freight API

Intended Audience

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

Required Knowledge & Skills

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

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

How to Use this Guide

- If this is your first time working with the UPS Developer Kit, begin with the *Introduction to the UPS Developer Kit* guide. This guide serves as the foundation for all API-specific developer guides.
- If you are experienced with the UPS Developer Kit but have not yet worked with the Shipping Package API, continue with Chapter 2: Understanding the Shipping API. There you will find an overview of the Shipping functionality and business rules.
- Chapter 3: Customer Integration Environment (CIE) contains information on UPS integration environments.
- Chapters 4-8 contain an overview of the top-level containers and elements that comprise Shipping requests and responses.
- Request and response examples are located in Chapter 9: Shipping Web Service API Examples.
- Reference tables, services codes, and error codes are located in the Appendices.

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Release Features

July 2018

Description
Validating HazMat in Canada Allow hazardous material package shipments within the Canadian domestic ground network and US cross-border ground network.
Global Dangerous Goods Expansion Ship API will support Dry Ice and Biological Substance chemical validation with new elements. **New Request Containers/Elements** /Shipment/DGSignatoryInfo • Name • Title • Place • Date • ShipperDeclaration /Shipment/Package/PackageServiceOptions/HazMat • LocalTechnicalName • LocalProperShippingName **New Response Containers/Elements** /ShipmentResults/DGPaperImage **New Error Codes - Please refer to Appendix for the error codes.**
New Subversion – 1807 Including this SubVersion in a HazMat request will cause LQ/FR CommodityRegulatoryCode shipments to be validated.
Irregular Package Change Enhancements Ship API will support new charge types for Irregular Packages. **Please see Accessorial/Surcharge appendix for new values.**
Broker of Choice Enhancements Ship API will allow the option for shippers to provide UPS account information for the receiver regardless of billing option. Shippers will be able to associate a UPS account with their international transactions when the recipient prefers their shipment to be cleared by a third party broker. **New Error Codes - Please refer to Appendix for the error codes.**
UPS Proactive Response Service Enhancements Ship API will support a new UPS Proactive Response (PAR) contract: Automatic (Auto) PAR. Ship API will determine eligibility for all UPS Proactive Response shipments tendered.
UPS Access Point Expansion and Voice of Customer Enhancements Ship API will now support shipping to an Access Point locations in Czech Republic, Hungary, and Portugal Countries.

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January 2018

Description
Biological Substance/International Special Commodities (ISC) enhancements – Ship API Ship API will support International Special Commodities contract services. UPS Proactive Response will now require a contract check. **New Request Containers/Elements** /Shipment/ShipmentServiceOptions/RestrictedArticles • AlcoholicBeveragesIndicator • PerishablesIndicator • PlantsIndicator • SeedsIndicator • SpecialExceptionsIndicator • TobaccoIndicator /Shipment/Package/PackageServiceOptions/RefrigerationIndicator **New Error Codes - Please refer to Appendix for the error codes.**
Extended Area Surcharge Ship API will support Domestic Canada extended area surcharge for the following subtypes: • Delivery area surcharge • Delivery area surcharge – extended • Delivery area surcharge – remote • Please see the appendix for more details
Seasonal Surcharge enhancements Ship API will support three new general service offering (GSO) surcharges • Peak surcharge for US/PR and International shipments • Additional handling • Large Package for US Domestic and PR packages • Please see the appendix for more details
Canada B2C Consolidated Clearance Ship API will support a Business to Consumer (B2C) shipments to Canada **New Error Codes - Please refer to Appendix for the error codes.**
Domestic Saver End of Day (EOD) Ship API to support new UPS Express 12:00 service for German domestic service The existing UPS Express Saver will now have an end of day commit time
Hazmat Emergency Phone number update Ship API will restrict certain special characters in the phone number field • Period “.”, dash “-“, plus sign “+”, conventional parentheses “(“ and “)” , and “EXT or OPT” **New Error Codes - Please refer to Appendix for the error codes.**

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Description
Mail Innovations (MI) enhancements for Ship API Ship API will now support a maximum of 30 commodities for MI combination CN22 shipments • This information can be displayed on the MI Combination CN22 label • Shipments with greater than 3 commodities will receive a 2 page combination label. This will be returned in the new GraphicImagePart element. • For all MI Combination CN22 labels, the CN22 contents description will be limited to 30 characters. MI Return labels now print a 2D matrix barcode that contains the USPS IMpb tracking number and destination postal MI Outbound and Return labels will now include support for 3 Reference Numbers. These reference numbers, along with the CostCenter and PackageID fields, will be able to be barcoded and this barcode displayed at the bottom of the label. **New Request Containers/Elements** /Shipment/CostCenterBarcodeIndicator /Shipment/PackageIDBarcodeIndicator **New Reponse Containers/Elements** **/**PackageResults/ShippingLabel/GraphicImagePart **New Error Codes - Please refer to Appendix for the error codes.**
Mail Innovations (MI) enhancements for Label Recovery API MI Return labels now print a 2D matrix barcode that contains the USPS IMpb tracking number and destination postal MI Return labels will now include support for 3 Reference Numbers. These reference numbers, along with the CostCenter and PackageID fields, will be able to be barcoded and this barcode displayed at the bottom of the label.
Paperless Invoice Expansion Ship API to support new origins and destinations • Please see the appendix for more details
UPS Access Points Ship API to support new notification type to assist when generating consignee Access Point email notification • It is recommended that shippers include the consignee email address with Access Point shipments
Label/Receipt Instructions and Reference Number Text Translations for Ship API Ship will now support translation of: • Label instructions for forward and print return label shipments. • Reference Number fields for all shipments. • Receipt instructions (if applicable) for all shipments. **New Request Containers/Elements for Ship API** /Shipment/Locale Please refer to the appendix for supported values.
Ship API – Length Validation Update The maximum allowed metric package length has been updated to 274 cm from 270 cm.

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Description
Ship API – Large Package Surcharge Enhancement In addition to current rules regarding maximum girth, packages with a length greater than 96” will be subject to a Large Package Surcharge.
New Subversion – 1801 Including this SubVersion in a request made with the UPSSecurity schema will return additional error information pertaining to package validation errors if applicable. Please refer to the appendix for a list of containers that will be returned.
Label/Receipt Instructions and Reference Number Text Translations for Label Recovery API Label Recovery API allows customers to request for below features by providing new element in the request - • Label instructions for forward, print return/import control and electronic return/import control label shipments. • Reference Number fields for forward, print return/import control and electronic return/import control label shipments. • Receipt instructions (if applicable) for print return/import control and electronic return/import control label shipments. **New Request Containers/Elements for Label Recovery API** /LabelRecoveryRequest/Locale Please refer to the appendix for supported values. **New Error Codes - Please refer to Appendix for the error codes.**

October 2017

Description
Electronic Returns Label Notification – Ship API Ship API to support expansion Electronic Returns Label (ERL) Notification to the new UPS Label Landing Page. The ERL will support 146 Origin countries or territories.

July 2017

Description
Next Generation Electronic Returns – Ship API Ship API to support returning labels, receipts and international forms (if requested) for Electronic Return Labels and Electronic Import Control Labels shipment request with SubVersion greater than or equal to 1707. **New SubVersion value to support labels, receipts and international forms feature in response for Ship API Electronic Return Labels and Electronic Import Control Labels shipment - 1707**

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Description
Worldwide Express Freight NA 1 & Time of Day Ship API to support new Worldwide Express Freight Midday service. This service will follow all the rules and regulations while placing shipments that are currently being followed by UPS Worldwide Express Freight service. **New SubVersion value to support Indication at Package Level in response if Package has a Dry Ice accessory or is over-sized for UPS Worldwide Express Freight service and UPS Worldwide Express Freight Mid-day service – 1707** **New Response Containers/Elements** /ShipmentResults/PackageResults/Accessorial • Code • Description
Commercial Inside Release Enhancements Ship API to support new account level indication - Commercial US Domestic Signature Required.
International Special Commodities Enhancements Ship API to support Biological Substance at shipment level and Clinical Trials Identification Number at package level. **New Request Containers/Elements** /Shipment/ShipmentServiceOptions/RestrictedArticles • DiagnosticSpecimensIndicator /Shipment/Package/PackageServiceOptions/ClinicalTrialsID **New Error Codes - Please refer to Appendix for the error codes.**

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Next Generation Electronic Returns – Label Recovery API

Label Recovery API to support returning High Value Report and international forms at Shipment or Package level (if applicable) for Electronic Return Labels and Electronic Import Control Labels shipment Tracking Number request with SubVersion greater than or equal to 1707.

Label Recovery API to support retrieval of labels for Mail Innovations Single Return and Mail Innovations Dual return shipments.

New SubVersion value to support High Value Report and international forms at Shipment or Package level (if applicable) feature in response for Label Recovery API Electronic Return Labels and Electronic Import Control Labels Tracking Numbers – 1707

New Request Containers/Elements

/LabelRecoveryRequest/LabelSpecification/LabelStockSize

- Height
- Width

/LabelRecoveryRequest/MailInnovationsTrackingNumber

New Response Containers/Elements

/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage

- LabelImageFormat
- GraphicImage
- HTMLImage
- PDF417
- InternationalSignatureGraphicImage
- URL

/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/LabelImageFormat

- Code

/LabelRecoveryResponse/LabelResults/MailInnovationsTrackingNumber

/LabelRecoveryResponse/LabelResults/Form

- Image

/LabelRecoveryResponse/LabelResults/Form/Image

- ImageFormat
- GraphicImage

/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat

- Code
- Description

/LabelRecoveryResponse/Form

- Image

/LabelRecoveryResponse/Form/Image

- ImageFormat
- GraphicImage

/LabelRecoveryResponse/Form/Image/ImageFormat

- Code
- Description

/LabelRecoveryResponse/HighValueReport

- Image

/LabelRecoveryResponse/HighValueReport/Image

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Description
• ImageFormat • GraphicImage /LabelRecoveryResponse/HighValueReport/Image/ImageFormat • Code • Description **New Error Codes - Please refer to Appendix for the error codes.**

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Chapter 2: Understanding the Shipping API

Business Processes and Rules

- UPS expects schema elements/tags as defined in the XPath and presented in the schema structure without spelling or structural deviations. Elements/tags that are not defined in the schema or do not conform to the schema structure will be ignored by UPS.
- 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*.
- To bill package shipments, your My UPS profile must have a UPS six digit (package shipping) account number. To add an account number to your My UPS ID for the US and CA, you must have your Invoice Level Control ID and a Plan level Control ID, UPS Account Number, country or territory, Amount due and date of invoice for authentication.

Shipping Rules

- UPS Worldwide Express Freight shipments require a minimum of five labels to be printed for each pallet. The API itself will only produce one label.
- You can void a shipment from the following origin countries or territories: US, PR and CA.
- Only the first AddressLine is printed on the ShipFrom section of the label. Address Line 1, 2 and 3 will be printed on the label for the ShipTo Address if provided in the request.
- For shipments with Ground Freight Pricing, Ground Freight Pricing's grand total can be calculated by adding NetCharge from FRSShipmentData container with ServiceOptionsCharges from ShipmentCharges container.
- Only forward shipments require that the Shipper's country or territory code (/Shipment/Shipper/CountryCode) and the Ship From country or territory code (/Shipment/ShipFrom/CountryCode) be the same. Import Control and Return movements can have different country or territory codes in these fields.

Negotiated Rates

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

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

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

1. Add your account to your My UPS profile using one of your most recent three invoices.
   - If you have never generated an invoice or have not generated an invoice in the past 90 days, add the account using the pickup location postal code for the account.
   - Because you have not generated an invoice, you will need to contact your sales representative a second time to enable negotiated rates in UPS systems.
2. When transacting with UPS API servers include the correct My UPS ID/PW + Account + Access Key.
3. Include the 'NegotiatedRatesIndicator' element within your XML request. The element is an empty tag.

IMPORTANT NOTES:

- Negotiated rates in the CIE are for test purposes only and are not representative of actual negotiated rates. A 1% discount is applied when requested.
- Post-shipment charges, such as address corrections, dimensional weight adjustments, and other adjustments will affect the actual rate billed which may differ from the rates returned by the Shipping API.
- Make sure that all requests are identical when comparing shipping charges between applications and APIs that provide UPS Negotiated Rates.

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- Working through discrepancies requires knowledge of all parameters posted, defaults, numeric rounding, and the rate table used by the applications being compared.
- Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.

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

User Level Promotion Business Processes and rules

User level promotion is for the customers who do not have UPS shipper account. Conditions to get user level promotion are: UserLevelDiscountIndicator in request, do not pass shipper number, Username should be present and user should be eligible to get 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.

What Shipping Services Can Do

The Shipping Package API makes UPS shipping services available to client applications that communicate with UPS using the Internet. With this API, applications can prepare or schedule package shipments, manage returns, or cancel previously scheduled shipments.

Shipments

The Shipping Package API gives your applications many ways to manage the shipment of packages to their destination. UPS offers a range of delivery time frames from same day to standard ground transportation. Shipments may be within the United States or international, and they may range from documents to large packages.

UPS also supports many valued added services for shipments, including collect on delivery (COD), declared value, delivery confirmation, and automatic notification of delivery status.

For full details on all UPS shipping services, please consult the latest *UPS Rate and Service Guide* available at http://www.ups.com.

NOTE: Shipments are sometimes called forward shipments or outbound shipments to distinguish them from returns.

Voids (Cancellations)

If you need to void/cancel a previously scheduled shipment, the UPS Void API can be used to void the shipment.

Returns

The Shipping Package API also supports UPS return services. With return services, you can:

- Include a label in an outbound shipment
- Ask UPS to email or mail the return label to your customer
- Request a UPS driver to pick up the package at the your customer's location

NOTE: UPS can provide a label for a return shipment even if it did not provide a label for the forward shipment.

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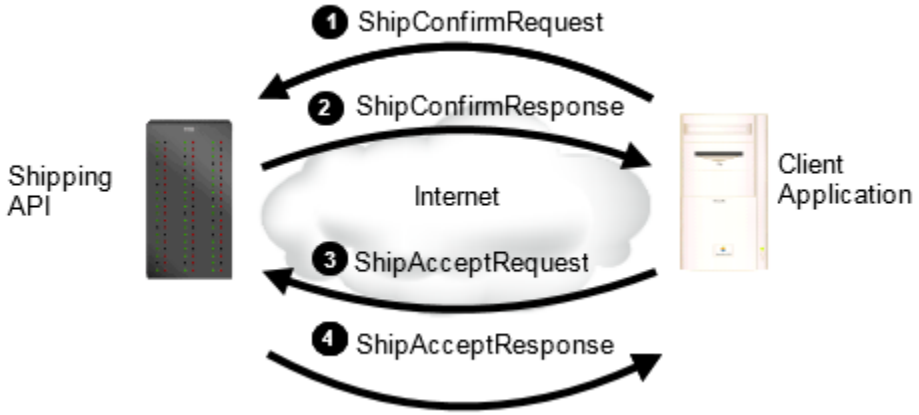
How Shipping Services Work

Because forward and return shipments share many of the same characteristics (they have an origin, destination, service type, etc.), UPS APIs use the same procedure for both services. Canceling or voiding a shipment requires its own procedure.

Two-Stage Shipping Process

The process to use the Shipping API consists of two stages, the ship confirm stage followed by the ship accept stage. A request/response pair is exchanged between the client and server in each stage.



Stage I. Confirm

1. **ShipConfirmRequest**

   The procedure begins when a client application sends a (1) ShipConfirmRequest to UPS. This request provides details of the Ship and the desired UPS services.

   - After the ShipConfirmRequest message is created, it must be sent to the Shipping API ShipConfirm URL address, using a HTTP POST.

2. **ShipConfirmResponse**

   - After the ShipConfirmRequest message is received by the server, it is preprocessed and validated. If the request passes all validation tests, a (2) ShipConfirmResponse is returned containing estimated rate information, the Ship Id, and the Ship digest.
   - If the ShipConfirmRequest message fails validation, a ShipConfirmResponse message is returned containing error information. The majority of the validation is performed in this stage. *The actual Ship has not been created at this point.*

Stage II. Accept

3. **ShipAcceptRequest**

   When the rates and services are accepted by the client, a (3) ShipAcceptRequest is sent to UPS. This message authorizes UPS to charge for the Ship and process the Ship data.

   - In order to create a Ship and receive the shipping label(s), a ShipAcceptRequest message must be created and sent to the Shipping API ShipAccept connection address URL, using a HTTP POST.
   - The ShipAcceptRequest message must contain the Ship digest returned in the ShipConfirmResponse message.

4. **ShipAcceptResponse**

   UPS acknowledges the request by returning a (4) ShipAcceptResponse. For forward Ships and for preprinted return labels, this response includes a label for the Ship.

   - After the ShipAcceptRequest message is received in the server, additional processing validation is performed. If the ShipAcceptRequest message passes all validation tests, a ShipAcceptResponse message is returned containing detailed rate information, the Ship ID, package tracking numbers and the shipping label(s).

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- If the ShipAcceptRequest message fails validation, a ShipAcceptResponse message is returned containing error information.

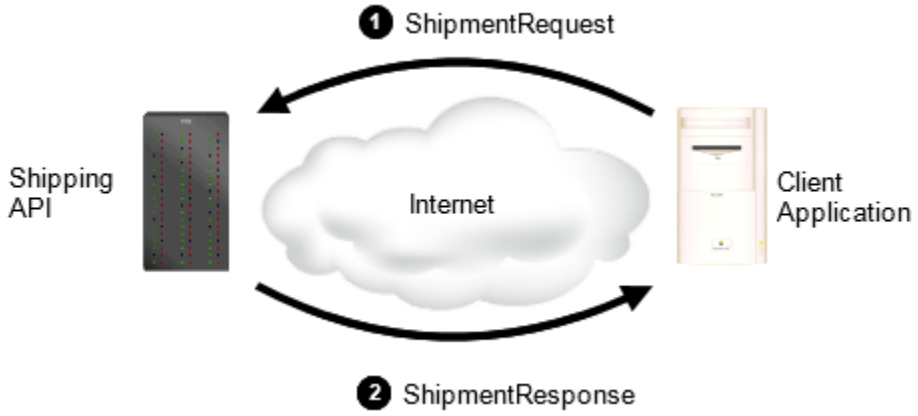
Preprinted Labels

Clients that want to include preprinted labels as part of forward Ships must perform this four-step procedure twice. One time processes the forward Ship, and the second time retrieves the return label.

Single Stage Process

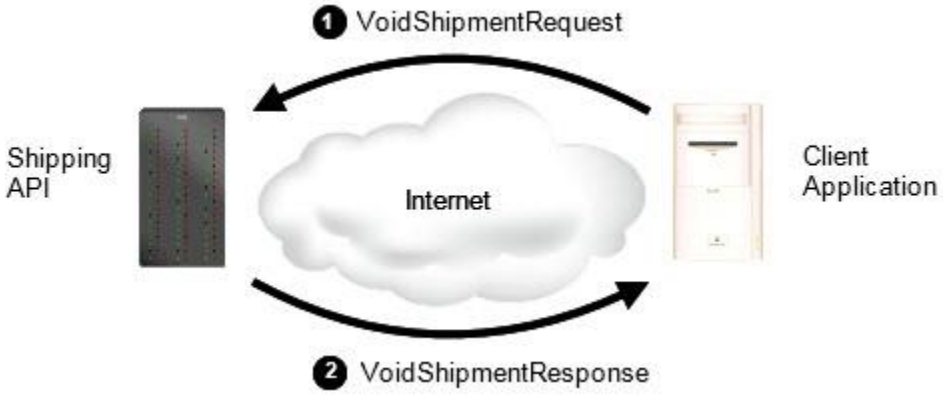
In addition to the two-stage process the previous subsection describes, client applications may process a forward or return shipment with a single request and response. With this process, clients will not have the opportunity to review estimated rates before accepting the shipment. As the figure below illustrates, clients invoke this process by sending a (1) ShipmentRequest, to which UPS replies with a (2) ShipmentResponse.

NOTE: Estimated rates are not available when using the single stage process.



Voiding Shipments

To void a previously scheduled shipment, the client applications send a (1) VoidShipmentRequest to UPS. As the figure below illustrates, UPS replies to the request with a (2) VoidShipmentResponse.



Applications may void forward shipments up to 28 days after initially processing them. Return shipments can be voided until 2 a.m. Eastern Time the following night.

Label Recovery Services

For up to 90 days after when a customer schedules a forward or return the shipment, UPS maintains a copy of the shipping labels for 90 days. If a customer needs to print additional copies of a shipment label whether forward or return labels, the Label Recovery feature available within the Shipping API allows them to retrieve those labels.

Merchants typically provide this functionality on their own web site. Their customers access the merchant's web site, which acts as an intermediary on their behalf to retrieve the label from UPS.

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HazMat Business Processes and Rules

Dangerous Goods, also known as Hazardous Materials or “HazMat” is a contractrual service that allows approved accounts to process Dangerous Goods (DG) shipments within UPS Dangerous Goods countries.

It is the contracted shipper’s responsibility to identify, classify, package, mark, label, and provide computer-generated documentation for DG shipments according to all national and international governmental regulations. UPS validation of the DG data (including origin / destination addresses) is provided separately in the the UPS Dangerous Goods API.

The Shipping Package Web Service supports label generation and regulatory documentation printing for these regulation sets: IATA (global air), ADR (Europe ground shipments), 49 CFR (US domestic air or ground and US to Canada ground), and TDG (Canada ground only).

> To print US 49 CFR regulatory documents, there is specifically designed UPS-provided label stock – Item 02111400 for US domestic Air or Ground shipments, and Item 02111405 for US Standard (ground) to Canada shipments.
>
> To print Canada TDG regulatory documents, there is specifically designed UPS-provided label stock – Item 02111407
>
> To order any of the above label stock, visit UPS.com for your country’s local Customer Service number. Supplies in the US can be ordered by calling 1-800-742-5877.
>
> Note: As an alternative to the UPS supported regulatory documentation, approved vendors noted in the URL below offer DG regulatory documentation software that also provides validation and DG expertise. http://www.ups.com/content/us/en/resources/ship/hazardous/responsible/vendors.html?WT.svl=SubNav

For more information about UPS Dangerous Goods, visit www.ups.com/hazmat or call 1-800-554-9964 (US only).

The user is responsible for providing the required elements for these shipments. If regulatory documentation for a shipment was not stored and needs to be reprinted, void the original shipment and resend data. Any hazardous material in a shipment is not rated for additional shipment charges. Therefore, please consult the latest UPS Rate and Service Guide available at http://www.ups.com.

- **New SubVersion value to support HazMat feature - 1701**
- **New Request Containers/Elements**

  /Shipment/Package/PackageServiceOptions/**HazMat**

  - PackagingTypeQuantity
  - SubRiskClass
  - aDRItemNumber
  - aDRPackingGroupLetter
  - TechnicalName
  - HazardLabelRequired
  - ClassDivisionNumber
  - ReferenceNumber
  - HazMat/Quantity
  - UOM
  - PackagingType
  - IDNumber
  - ProperShippingName
  - AdditionalDescription
  - PackagingInstructionCode
  - EmergencyPhone
  - EmergencyContact
  - ReportableQuantity
  - RegulationSet

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  - TransportationMode
  - CommodityRegulatedLevelCode
  - TransportCategory
  - TunnelRestrictionCode
  - ChemicalRecordIdentifier
  - RecordIdentifier1
  - RecordIdentifier2
  - RecordIdentifier3

  /Shipment/Package/PackageServiceOptions/**PackageIdentifier**

  /Shipment/Package/**HazMatPackageInformation**

  - AllPackedInOneIndicator
  - OverPackedIndicator
  - QValue

- **New Error Codes - Please refer to Appendix for the error codes.**

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Mail Innovations® Business Processes and Rules

Mail Innovations Returns (MI Returns) is a Contract Service that supports returns using the USPS Parcel Returns Service (PRS) and the Mail Innovations (MI) network to deliver the returns back to the original shipper.

PRS is a dedicated return service through the USPS that provides work share discounts for mailers that pick up return packages from within the Postal Service's network.

There will be 2 options for the contracted shipper – MI Return Label or Dual Label (MI Return Label with UPS Return Service Label). The Service Code for Mail Innovations Returns is "M7".

The valid return types for Single and Dual MI Shipments are:

- Print Return Label (PRL
- Print and Mail Label (PNM)
- Electronic Return Label (ERL)

The following UPS data and business rules are required for the UPS MI Returns manifesting process.

- UPS Retail Locations will have the ability to verify that the Account Number presented by the Customer is valid for the 'Bill My Account' payment option and eligible to be billed at the POS.
- An enabled UPS Account Holder will be able to ship packages at a participating Retail Location (e.g. The UPS Store, UPS Customer Counters, ASOs, and Alliance Partners) and have the shipping charges less any applicable discounts billed to their UPS Account Invoice.

Cost Center

For MI Returns, this is called the Secondary Sort code and in addition to invoicing organization, will provide the added functionality for customers to specify a level of sort for returns returned to a physical location (e.g. all returns going back to Customer A can be separated by Secondary Sort Code 1000 and 2000, representing apparel and electronics).

Dual Label

Two separate Return Service labels are created for one Return Services Shipment for the Dual Label Shipper. One label will contain a Mail Innovations Returns label. The other label will be the UPS Return Services label. This allows the return shipment to be processed via the USPS/UPS Mail Innovations channel or via UPS, depending on the label the customer choose to use for the Return Shipment. The dual label will only be available to Dual Label contracted shippers.

Dual Label Shipper

MI Returns Contract Shipper who has a contract to create the Dual Label – Mail Innovations Returns label with UPS Return Services labels. This will be a separate contract from the existing Mail Innovations contract for Outbound.

There will be a distinction made between the Dual Label Shipper and MI Returns (USPS PRS Only) Label Shipper.

The Dual Label Shipper will be required to create both the MI Returns label and UPS Return Services Label when creating a Dual Label Return Shipment.

MI Returns Label Shipper

The MI Returns Contract Shipper who has a contract to create only the Mail Innovations PRS label. This will be a separate contract from the existing Mail Innovations contract for Outbound.

If the Shipper is also authorized for UPS Return Services, the Shipper will be allowed (not prohibited) to create a separate Return Services shipment. Unlike the Dual Label Shipment, a Return Service Shipment created by the MI Returns Shipper is not associated with an MI Returns Shipment.

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Shipment Qualifications

Single Label Shipments

A shipment qualifies for UPS MI Returns (single) by meeting the following conditions:

- Only Prepaid Billing Type Option.
- Only MI Returns (M7) as UPS Service.
- Only Print Return Label (PRL), Electronic Return (ERL), Print and Mail (PNM) as the Return Service Type.
- Only 1 package in the shipment.
- Only Package for Package Type.
- When Package Weight is available, maximum 70 lbs. is allowed.
- For Package Dimensions, no greater than 130 inches in combined length and girth is allowed.
- Cost Center information must be provided. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
- When Shipment Notification is provided, only QVN Label Creation Notification is valid.
- Destination must be within the 48 contiguous United States.
- Origin must be one of the following:
  - United States (all 50 states).
  - US Territories: Guam (GU), Puerto Rico (PR), US Virgin Islands (VI),
- APO, FPO, and DPO Addresses.

Dual Label Shipments

A shipment qualifies for UPS MI Returns Dual Label Shipments by meeting the following conditions:

- Dual Label Shipments is two phase process. It could come in any sequence.

  a) In first phase, a client/shipper initiates a request to create Mail Innovations Return Shipment by providing all required information along with empty MIDualReturnShipmentKey tag in request. UPS will create Mail Innovations Return Shipment, return labels if applicable and MIDualReturnShipmentKey in response.

  b) In second phase, a client/shipper initiates a request to create Package Return Shipment by providing all required information, MIDualReturnShipmentIndicator and MIDualReturnShipmentKey obtained from first phase. UPS will create Package Return Shipment, return labels if applicable and same MIDualReturnShipmentKey (provided earlier in a request) in response.

  Or

  a) In first phase, a client/shipper initiates a request to create Package Return Shipment by providing all required information, MIDualReturnShipmentIndicator and empty MIDualReturnShipmentKey. UPS will create Package Return Shipment, return labels if applicable and same MIDualReturnShipmentKey in response.

  b) In second phase, a client/shipper initiates a request to create Mail Innovations Return Shipment by providing all required information along with MIDualReturnShipmentKey from first phase in request. UPS will create Mail Innovations Return Shipment, return labels if applicable and MIDualReturnShipmentKey (provided earlier in a request) in response.

  Note:

  - MIDualReturnShipmentIndicator is valid only with Package Return Shipment. It is invalid with UPS Mail Innovations Return Shipment.
  - First Phase of Dual Label Shipment must have empty MIDualReturnShipmentKey in request.
  - If MIDualReturnShipmentKey is not present or populated in a request, it will be treated as first phase of Dual Label Shipment.
  - MIDualReturnShipmentIndicator is not present in UPS Package Return Shipment, MIDualReturnShipmentKey would be ignored and request would be treated as regular UPS Package Return Shipment.

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- Customers requesting Electronic Return Label (ERL) Shipments with MI Returns and UPS Package Returns for Dual Label Shipments will get one email which would provide one link to get both MI Returns Shipment Label and UPS Package Return Shipment label. For customer requesting Electronic Return Label (ERL) with Dual Label Shipment in Customer Integration Environment (CIE) mode, please refer to point “11. Customer Integration Environment for Dual Label Shipments”.

- Only Prepaid Billing Type Option.
- Only MI Returns (M7) as UPS Service for Mail Innovations request and any valid UPS service for Package request.
- Only Print Return Label (PRL), Electronic Return (ERL), Print and Mail (PNM) as the Return Service Type.
- Only 1 package in the shipment.
- Only Package for Package Type for Mail Innovations request and all Package Type for UPS Package service request.
- When Package Weight is available, maximum 70 lbs. is allowed.
- For Package Dimensions, no greater than 130 inches in combined length and girth is allowed.
- Cost Center information must be provided for Mail Innovations request. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
- When Shipment Notification is provided, In-transit, Exception, Delivery and Label Creation Notifications are valid.
- Destination must be within the 48 contiguous United States.
- Origin must be one of the following:
  - United States (all 50 states)
  - US Territories: Guam (GU), Puerto Rico (PR), US Virgin Islands (VI)
  - APO, FPO, and DPO Addresses

US Territory addresses

The US Territory addresses should use the following as the country or territory codes along with the appropriate ZIP code.

- GU - Guam
- PR - Puerto Rico
- VI - US Virgin Islands

Note: For the shipments with above origins, a CN22 will be required.

APO/FPO/DPO addresses

These addresses should also use the country or territory code of “US” and should follow USPS guidelines for addressing military and diplomatic mail.

- Specify the name of the recipient in the CompanyName field (rank/grade/rating is optional).
- Specify the unit and APO/FPO/DPO number in the Address1 field.
- Specify APO, FPO, or DPO in the City field.
- Specify the appropriate two-letter abbreviation for the Armed Forces region in the StateProvinceCode field:
  - AA - Armed Forces in the Americas excluding Canada
  - AE - Armed Forces in Europe including the Middle East, Africa, and Canada
  - AP - Armed Forces in the Pacific
- Specify the appropriate ZIP+4 or 5-digit ZIP Code in the PostalCode field.

Note: For the shipments with above origins, a CN22 will be required.

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Rating

The Ship API does not rate Mail Innovations (MI) Return Service shipments. Rates are not provided in response.

Voiding

Voiding of UPS Mail Innovations Return Service Shipments is not supported or allowed through Void Xml and WS.

Customer Integration Environment for Dual Label Shipments

Customers requesting Electronic Return Label (ERL) Shipments with MI Returns and UPS Package Returns for Dual Label Shipments will receive a separate email for each phase; each email contains a link to one label vs non-CIE where only one email is provided to the customer and contains both labels.

LabelLinksIndicator for Dual Label Shipments

- Customers requesting Label and Receipt links in Ship API response for Electronic Return Label Shipments through LabelLinksIndicator in request would get links in Ship API response which would return only one label (depending upon whether it is MI Returns or UPS Package Shipment).
- Customers will get email notification with link in it which would return two labels in non-CIE mode for Dual Label Shipments.

Ship To Address for MI Returns Shipment

Ship API will return following address as Ship To on labels for MI Return Shipments (single MI and MI Portion of Dual MI Shipments):

AddressLine1 = “UPS MAIL INNOVATIONS RETURNS”

AddressLine2 = “PARCEL RETURN SERVICE”

Zip Code = “56935”

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Viewing Third Party/Freight Collect Negotiated Rates

The Shipping XML and Web Service APIs can be enhanced to return Negotiated Rates based upon the Bill-To Account's payment method for 3rd Party or Freight Collect. The currency returned is the default currency for the account's country or territory.

In order to process the request for 3P/FC the following conditions must be met:

- Shipper account must be authorized to view Bill-To (3P/FC) negotiated rates within UPS Customer Resource Information System (CRIS). Please contact your sales representative to ensure this has been enabled in UPS backend systems.
- UPS ID is not restricted from viewing Bill-To (3P/FC) account negotiated rates.
- Bill-To 3P/FC account either has promotional discount or has both incentive applied and ABR enabled.
- Must utilize the hidden URL at ups.com included in Appendix - Manage Inbound Charges (MIC) navigation to begin the process.
- If these conditions are met and the request contains the new 3PFC indicator then the response will contain the 3P/FC rates.
- If the TPFCNegotiatedRatesIndicator is included in a request where Bill-To is NOT Third Party/Freight Collect then Shipping API would treat the request as without the TPFCNegotiatedRatesIndicator indicator and proceed with the existing process ignoring the TPFCNegotiatedRatesIndicator. However warning 120910 would be included in the response. This is a new warning message introduced for this service.
- If the shipper fails any of the above mentioned authorization checks then Shipping API would treat the request as without the TPFCNegotiatedRatesIndicator indicator and proceed with the existing process ignoring the TPFCNegotiatedRatesIndicator. However warning 120911 would be included in the response. This is a new warning message introduced for this service.
- If shipper is eligible to receive the negotiated rates and if the TPFCNegotiatedRatesIndicator is included in the request then the negotiated rates would be returned in the negotiated rates container of the existing Shipping API response.
- If TPFCNegotiatedRatesIndicator indicator is present in Third Party/Freight Collect billing request scenario but if 3P/FC has no negotiated rates then no negotiated rates would be returned. However the warning 120901 ("Negotiated Rates are unavailable at this time.") would be returned in response. This is existing warning message present in the Shipping API Developer guide.
- To use this feature within the Shipping API the customer must be set up with a Third Party Billing Contract. Please contact a UPS Sales Representative and inquire about a Third Party Billing Contract.
- To authorize or be authorized the owner of the UPS account that will be billed third party must AIA Authenticate the account number at ups.com under myUPS Account Summary. Once the account has been added to that myUPS ID then the customer will access the Support tab and select "Billing and Payment". From there select the "Manage Your Bill" link. Scroll to the bottom of the page and select the "Manage Inbound Charges" (MIC) link. This will allow the customer to access the " Add/Remove Accounts That Can View My Negotiated Rates" option and associate UPS accounts to view their UPS account 3P/FC negotiated rates.
- This functionality is only for a limited set of countries or territories. Please see Appendix – Third Party/Freight Collect supported countries or territories at the end of this document.
- This functionality is for forward movements only.
- This functionality will return the rate in the default currency for the UPS account country or territory provided in the 3P/FC bill element.

To access and review MIC screens, refer to Manage Inbound Charges (MIC) Navigation in the Appendix. The customer must select an AIA authenticated account or complete the AIA authentication information from their UPS invoice. Customer must be logged in to myUPS and to add accounts to view their 3P/FC negotiated rates the customer must provide the account number, postal code, and country or territory code

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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 Shipping 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.

Verify that your XML can produce the following:

- Void Request
- High Value Report
- Label Recovery
- A proportional UPS Address label

Behavior of the Shipping API in CIE mode is as follows:

- Shipments created in CIE mode would have “Sample” watermark across the barcode in labels.
- All international forms in CIE mode would have “Sample” watermark across the forms.
- All credit cards are checked for the right format but the credit cards are not authorized in CIE mode.
- All other functionality is similar to production mode.

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 ship 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 ship 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.

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- 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.

Shipping

Shipping Integration Testing

All API URLs are case sensitive.

For integration testing, direct your Shipping Package Web Service to:

https://wwwcie.ups.com/webservices/Ship

Shipping Production URL

All API URLs are case sensitive.

Once your testing is complete, direct your Shipping Package Web Service to the production URL:

https://onlinetools.ups.com/webservices/Ship

Server Availability Check for Shipping

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

To see this in action, type the following URL in your web browser:

https://wwwcie.ups.com/webservices/Ship

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

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Void Package

Void Package Integration Testing

Testing your Void application will ensure that your application has the ability to process success and error responses correctly.

All API URLs are case sensitive.

For integration testing, direct your Void Package Shipment Web Service to:

https://wwwcie.ups.com/webservices/Void

Void Package Production URL

All API URLs are case sensitive.

Once testing is complete, direct your Void Package Web Service API to the production URL:

https://onlinetools.ups.com/webservices/Void

Server Availability Check for Void

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

To see this in action, type the following URL in your web browser:

https://wwwcie.ups.com/webservices/Void

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

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Shipping and Tracking Numbers for Testing Void

UPS has set aside several shipping identification and tracking numbers to help developers test their applications. These special numbers are only valid in the Customer Integration Environment at wwwcie.ups.com.

The following table lists those special numbers and describes the results that developers should expect when attempting a VoidShipmentRequest. For each test case, the first number listed is a shipment identification number; additional numbers, if present, are tracking numbers.

Note that only these numbers may be used in the Customer Integration Environment when voiding shipments.

NOTE: 1Z numbers below are for Web Service only.

NUMBER(S)	EXPECTED RESULT
1ZISDE016691676846 1Z2220060290602143	A successful XML response will be returned for a shipment level void request. A successful XML response will be returned for a shipment level void request.
1Z2220060294314162 and Tracking Number 1Z2220060291994175	A successful XML response will be returned for a package level void request. The request will void the package in the shipment.
1Z2220060292690189 and Tracking Number 1Z2220060292002190	A successful XML response will be returned for a package level void request. The request will void the package in the shipment.
1ZISDE016691609089 with Tracking Numbers 1ZISDE016694068891 and 1ZISDE016690889305	A successful XML response will be returned for a package level void request. The request will void all the packages
1Z2220060290530202 with Tracking Number 1Z2220060293874210 and 1Z2220060292634221	A successful XML response will be returned with a partial void for a package level void request. The request will void package 1Z2220060293874210 but package 1Z2220060292634221 cannot be voided.

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Label Recovery

To ensure that your application has the ability to process PDF and html responses correctly test your Label Recovery application using a set similar to 1Zs listed below:

NUMBER(S)	SCENARIO	EXPECTED RESULT
1Z12345E8791315509	Label returned in PDF format	Request is processed, label returned in PDF format
1Z12345E8791315413	Label returned in html format	Request is processed, label returned in html format

Label Recovery Integration Testing

All API URLs are case sensitive.

For integration testing, direct your Label Recovery Web Service to:

https://wwwcie.ups.com/webservices/LBRecovery

Label Recovery Production URL

All API URLs are case sensitive.

Once testing is complete, direct your Label Recovery Web Service to:

https://onlinetools.ups.com/webservices/LBRecovery

Server Availability Check for Label Recovery

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

To see this in action, type the following URL in your web browser:

https://wwwcie.ups.com/webservices/LBRecovery

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

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Chapter 4: Shipment Elements and Details

Element Constraints

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

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

Element constraints are defined as follows:

Required

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

Type

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

Length

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

Max Allowed

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

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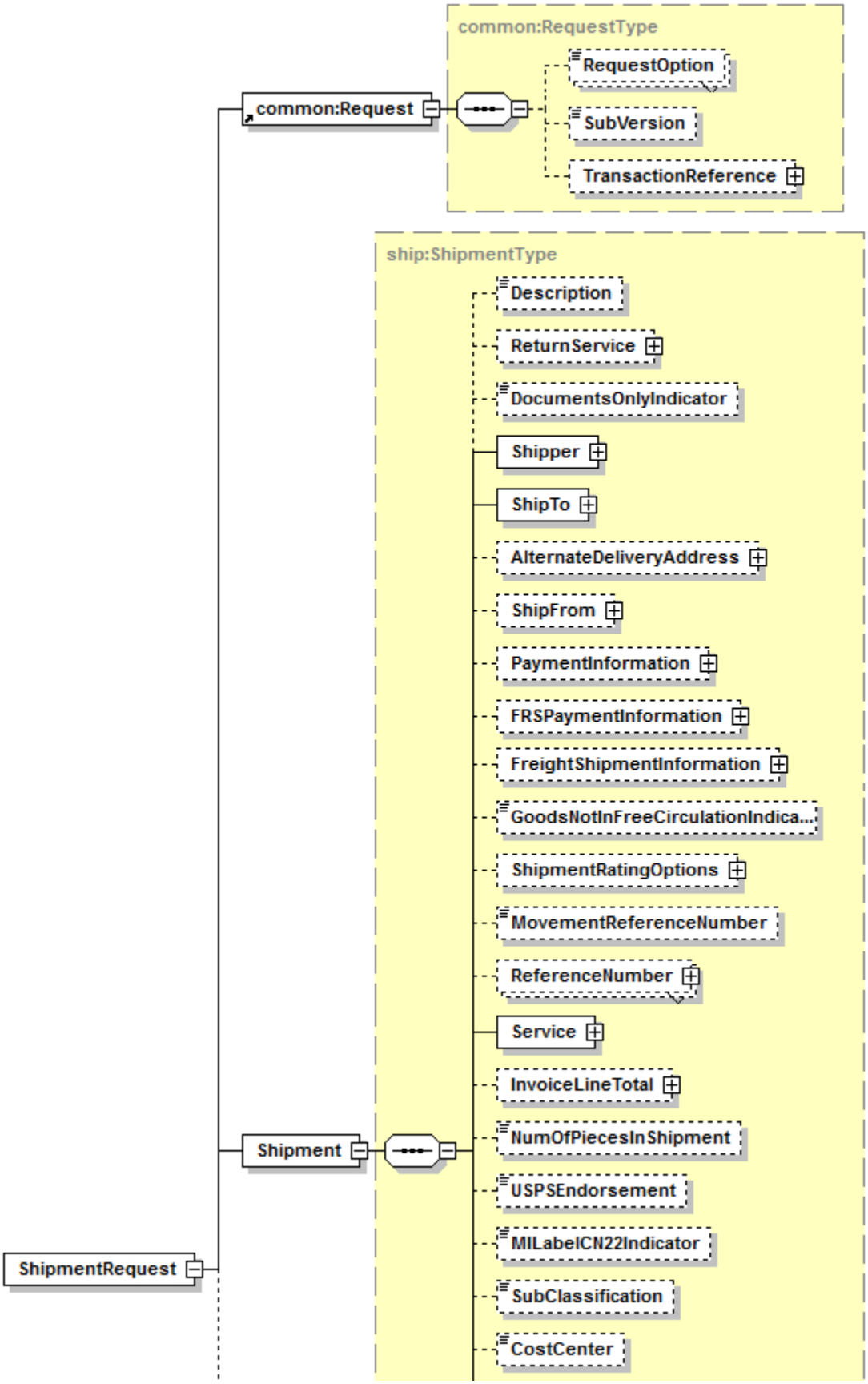
ShipmentRequest Top Level Containers



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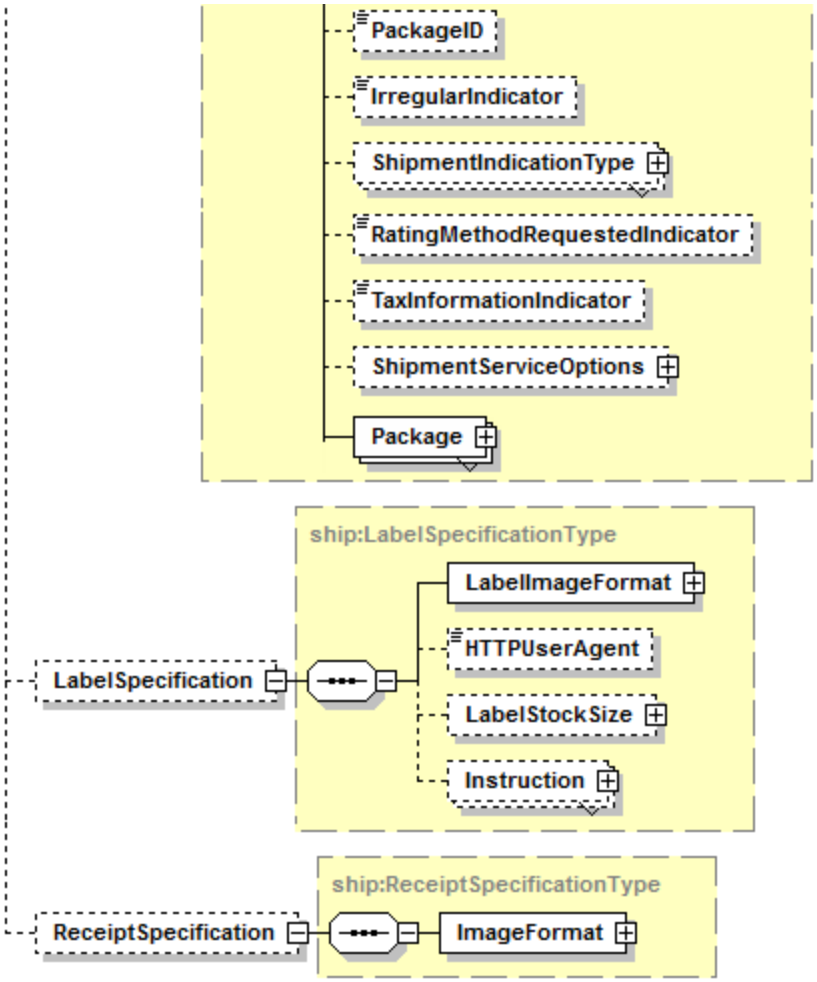

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ShipmentRequest XPath Tables

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

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

Request

Name	Constraint	Description	Validation
/ShipmentRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container	
/ShipmentRequest/Request/RequestOption			
RequestOption	Required: Yes Type: String Max Allowed: 1 Length: 1…15	Optional Processing. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Valid values: nonvalidate = No street level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = No street level address validation would be performed, but City/State/Postal Code/ combination validation would still be performed.
/ShipmentRequest/Request/SubVersion			
SubVersion	Required: No Type: String Max Allowed: 1 Length: 4	When UPS introduces new elements in the response that are not associated with new request elements, Subversion is used. This ensures backward compatibility. To get such elements you need to have the right Subversion. The value of the subversion is explained in the Response element Description. Example: Itemized Charges are returned only when the Subversion element is present and greater than or equal to 1601. Format: YYMM = Year and month of the release. Example: 1607 = 2016 July	Supported values: 1601, 1607, 1701, 1707, 1801, 1807
/ShipmentRequest/Request/TransactionReference			
TransactionReference	Required: No Type: Container	TransactionReference identifies transactions between client and server.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipmentRequest/Request/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The client uses CustomerContext to synchronize request/response pairs. CustomerContext can contain any information the client requires; as long as it is valid XML it is echoed back by the server.	

Shipment

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

Description

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The Description of Goods for the shipment. Applies to international and domestic shipments. Provide a detailed description of items being shipped for documents and non-documents. Examples: "annual reports" and "9 mm steel screws".	Required if all of the listed conditions are true: ShipFrom and ShipTo countries or territories are not the same; The packaging type is not UPS Letter; The ShipFrom and or ShipTo countries or territories are not in the European Union or the ShipFrom and ShipTo countries or territories are both in the European Union and the shipments service type is not UPS Standard.

ReturnService

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ReturnService			
ReturnService	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of Return service. When this container exists, the shipment is a return shipment.	
/ShipmentRequest/Shipment/ReturnService/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…2	Return Service types: 2 = UPS Print and Mail (PNM) 3 = UPS Return Service 1-Attempt (RS1) 5 = UPS Return Service 3-Attempt (RS3) 8 = UPS Electronic Return Label (ERL)	

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Name	Constraint	Description	Validation
		9 = UPS Print Return Label (PRL) 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	
/ShipmentRequest/Shipment/ReturnService/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Return Service description.	

DocumentsOnlyIndicator

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/DocumentsOnlyIndicator			
DocumentsOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non- documents or documents of commercial value.	This is an empty tag, any value inside is ignored. Valid only for shipments with different origin and destination country or territory. The origin country or territory is not US, and the destination country or territory is not CA, PR or MX.

Shipper

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Shipper			
Shipper	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the Shipper's information.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Shipper/Name			
Name	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Shippers company name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	
/ShipmentRequest/Shipment/Shipper/AttentionName			
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Shippers Attention Name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	Required if destination is international. Required if Invoice and CO International forms are requested and the ShipFrom address is not present.
/ShipmentRequest/Shipment/Shipper/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Shipper's CompanyDisplayableName. The CompanyDisplayableName will be displayed in tracking results and notification messages in place of the name associated with the shipper account. The original shipper account name will be displayed for all Return Services and Import Control Shipments.	This is available for Shipper accounts enabled by UPS and applies to Forward Shipments.
/ShipmentRequest/Shipment/Shipper/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Shipper’s Tax Identification Number.	Conditionally required if EEI form (International forms) is requested and ship From is not mentioned.
/ShipmentRequest/Shipment/Shipper/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for Phone Number.	
/ShipmentRequest/Shipment/Shipper/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Shipper’s phone Number.	Valid values are 0 - 9. If Shipper country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number. For other country or territory, the layout is: CountryCode, area code, 7 digit number. A phone number is required if destination is international.
/ShipmentRequest/Shipment/Shipper/Phone/Extension			
Extension	Required: No Type: String	Shipper’s phone extension.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…4		
/ShipmentRequest/Shipment/Shipper/ShipperNumber			
ShipperNumber	Required: Yes Type: String Max Allowed: 1 Length: 6	Shipper's six digit alphanumeric account number. Must be associated with the UserId specified in the AccessRequest XML. 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. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account or an occasional account.	
/ShipmentRequest/Shipment/Shipper/FaxNumber			
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…14	Shipper's Fax Number.	
/ShipmentRequest/Shipment/Shipper/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Shipper's email address.	Must be associated with the UserId specified in the AccessRequest XML.
/ShipmentRequest/Shipment/Shipper/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address tag Container.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.
/ShipmentRequest/Shipment/Shipper/Address/AddressLine			
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	The Shipper street address including name and number (when applicable).	Up to three occurrences are allowed; only the first is printed on the label. 35 characters are accepted, but for the first occurrence, only 30 characters will

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Name	Constraint	Description	Validation
			be printed on the label for return shipments.
/ShipmentRequest/Shipment/Shipper/Address/City			
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	Shipper's City.	For forward Shipment 30 characters are accepted, but only 15 characters will be printed on the label.
/ShipmentRequest/Shipment/Shipper/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Shipper's state or province code. For forward Shipment 5 characters are accepted, but only 2 characters will be printed on the label.	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.
/ShipmentRequest/Shipment/Shipper/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Shipper's postal code.	
/ShipmentRequest/Shipment/Shipper/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Shipper's country or territory code. Refer to Country or Territory Codes in the Appendix for valid values.	Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled.

ShipTo

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipTo			
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship To Container.	
/ShipmentRequest/Shipment/ShipTo/Name			
Name	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Consignee's company name.	All other accounts must be either a daily pickup account or an occasional account.
/ShipmentRequest/Shipment/ShipTo/AttentionName			
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Contact name at the consignee's location.	Required for: UPS Next Day Air® Early service, and when ShipTo country or territory is different than ShipFrom country or territory. Required if Invoice International form is requested.
/ShipmentRequest/Shipment/ShipTo/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipTo	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipTo/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee's tax identification number.	
/ShipmentRequest/Shipment/ShipTo/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number	
/ShipmentRequest/Shipment/ShipTo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Consignee's phone Number.	Required for: UPS Next Day Air® Early service, and when Ship To country or territory is different than the ShipFrom country or territory. If ShipTo country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number. For other country or territory, the layout is: CountryCode, area code, 7 digit number.
/ShipmentRequest/Shipment/ShipTo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Consignee's phone extension.	
/ShipmentRequest/Shipment/ShipTo/FaxNumber			
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee's fax number.	If ShipTo country or territory is US 10 digits allowed, otherwise 1-15 digits allowed.
/ShipmentRequest/Shipment/ShipTo/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Consignee's email address.	
/ShipmentRequest/Shipment/ShipTo/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container.	
/ShipmentRequest/Shipment/ShipTo/Address/AddressLine			
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	Address Line of the consignee.	Max occurrence: 3 Only first two Address Lines will be printed on the label.
/ShipmentRequest/Shipment/ShipTo/Address/City			
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	Consignee's city. 30 characters are accepted, but only 15 characters will be printed on the label.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipTo/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipmentRequest/Shipment/ShipTo/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Consignee's postal code.	If the ShipTo country or territory is US or Puerto Rico, 5 or 9 digits are required. If the ShipTo country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
/ShipmentRequest/Shipment/ShipTo/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Consignee's country or territory code.	Must be a valid UPS Billing country or territory code. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or territory Contract.
/ShipmentRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator			
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists.	This is an empty tag, any value inside is ignored.
/ShipmentRequest/Shipment/ShipTo/LocationID			
LocationID	Required: No Type: String Max Allowed: 1 Length: 3…10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.

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AlternateDeliveryAddress

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/AlternateDeliveryAddress			
AlternateDeliveryAddress	Required: Cond Type: Container Max Allowed: 1 Length: N/A	AlternateDeliveryAddress Container.	Alternate Delivery Address (UPS Access Point Address) required if ShipmentIndicationType is 01 or 02.
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Retail Location Name.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/AttentionName			
AttentionName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Attention Name.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/UPSAccessPointID			
UPSAccessPointID	Required: No Type: String Max Allowed: 1 Length: 9	UPS Access Point ID.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address Container.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line of the Retail Location.	Max occurrence: 3
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	Retail Location City.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Retail Location state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	If the Alternate Delivery Address country or territory is US or Puerto Rico, 5 or 9 digits are required. The character - may be used to separate the first five digits and the last four digits. If the Alternate Delivery Address country or territory is	

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Name	Constraint	Description	Validation
		CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.	
/ShipmentRequest/Shipment/AlternateDeliveryAddress/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Retail Location country or territory code.	

ShipFrom

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipFrom			
ShipFrom	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ship From Container.	Required for return shipment. Required if pickup location is different from the shipper's address.
/ShipmentRequest/Shipment/ShipFrom/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	The ship from location's name or company name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Required if ShipFrom tag is in the XML.
/ShipmentRequest/Shipment/ShipFrom/AttentionName			
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The ship from Attention name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Required if ShipFrom tag is in the XML and Invoice or CO International forms is requested. If not present, will default to the Shipper Attention Name.
/ShipmentRequest/Shipment/ShipFrom/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipFrom.	
/ShipmentRequest/Shipment/ShipFrom/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Company's Tax Identification Number at the pick up location.	Conditionally required if EEI form (International forms) is requested. Applies to EEI Form only.
/ShipmentRequest/Shipment/ShipFrom/TaxIDType			
TaxIDType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Tax Identification Container.	Applies to EEI form only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipFrom/TaxIDType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 6	Company's tax Identification type.	Valid values: EIN, DNS, and FGN. Applies to EEI form only.
/ShipmentRequest/Shipment/ShipFrom/TaxIDType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of TaxID submitted.	Applies to EEI form only.
/ShipmentRequest/Shipment/ShipFrom/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number.	If ShipFrom country or territory is US, PR, CA, and VI, the layout is: area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is: CountryCode, area code, 7 digit number. If ShipFrom tag is in the XML and International forms is requested.
/ShipmentRequest/Shipment/ShipFrom/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Ship from phone Number.	
/ShipmentRequest/Shipment/ShipFrom/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The Ship from phone extension.	
/ShipmentRequest/Shipment/ShipFrom/FaxNumber			
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	The Ship from fax number.	If Ship from country or territory is US 10 digits allowed, otherwise 1-15 digits allowed.
/ShipmentRequest/Shipment/ShipFrom/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address.
/ShipmentRequest/Shipment/ShipFrom/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	The Ship from street address including name and number (when applicable). 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Max occurrence: 3

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipFrom/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	The Ship from city. 30 characters are accepted, but for return Shipment only 15 characters will be printed on the label.	Required if ShipFrom tag is in the XML.
/ShipmentRequest/Shipment/ShipFrom/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Origin locations state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom Country or territory is US. If ShipFrom country or territory is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipmentRequest/Shipment/ShipFrom/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The ship from locations postal code. 9 characters are accepted.	Required if ShipFrom tag is in the XML and the ShipFrom country or territory is the US and Puerto Rico. For US and Puerto Rico, it must be valid 5 or 9 digit postal code. The character "-" may be used to separate the first five digits and the last four digits. If the ShipFrom country or territory is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
/ShipmentRequest/Shipment/ShipFrom/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Origin locations country or territory code.	Required if ShipFrom tag is in the XML. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or territory Contract.

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PaymentInformation

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/PaymentInformation			
PaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge			
ShipmentCharge	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Shipment charge container.	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Transportation 02 = Duties and Taxes 03 = Broker of Choice	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies: 1) The origin and destination country or territory is the same. 2) US to PR shipment. 3) PR to US shipment. 4) The origin and destination country or territory are both European Union countries and territories and the GoodsNotInFreeCirculation indicator is not present. 5) The origin and destination IATA code is the same. 03 = Broker of Choice
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper			
BillShipper	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the BillShipper billing option. The three payment methods that are available for the Bill Shipper billing option are alternate payment method, account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber			
AccountNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	UPS account number.	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or one of the sibling elements CreditCard or

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Name	Constraint	Description	Validation
			AlternatePaymentMethod must be provided, but all of them may not be provided.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard			
CreditCard	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Credit card information container.	Required if neither of the following is present: /ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber or /ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AlternatePaymentMethod. Credit card payment is valid for shipments without return service only.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2		Valid values: 01 = American Express 03 = Discover 04 = MasterCard 05 = Optima 06 = VISA 07 = Bravo 08 = Diners Club 13=Dankort 14=Hipercard 15=JCB 17=Postepay 18=UnionPay/ExpressPay 19=Visa Electron 20=VPAY 21=Carte Bleue
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 9…16	Credit Card number.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate			
ExpirationDate	Required: Yes* Type: String Max Allowed: 1 Length: 6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year – (Present Year + 10 years)
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode			
SecurityCode	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries or territories are other than the below mentioned countries or territories. Argentina, Bahamas, Costa Rica, Dominican Republic, Guatemala, Panama, Puerto Rico and Russia.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address			
Address	Required: Cond Type: Container	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		and when the ShipFrom country or territory is the US, PR, and CA.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the credit card billing address.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode			
StateProvinceCode	Required: Yes* Type: String Max Allowed: 1 Length: 2…5	State or province code of the credit card billing address.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode			
PostalCode	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Credit card billing addressee postal code.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Credit card billing address country or territory code.	Must be a valid UPS Billing country or territory code. .
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AlternatePaymentMethod			
AlternatePaymentMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	Alternate Payment Method. Valid value: 01= PayPal Only valid for forward shipments. It is not valid for Return or Import Control shipments. This element or one of the sibling elements CreditCard or AccountNumber must be provided, but all of them may not be provided.	PayPal 01: Is only valid for forward shipments. It is not valid for Return or Import Control shipments. This element or one of the sibling elements CreditCard or AccountNumber must be provided, but all of them may not be provided.
/ShipmentRequest/Shipment/PaymentInformation/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.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber			
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

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Name	Constraint	Description	Validation
			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.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address			
Address	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the bill receiver's UPS accounts address.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	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 accounts 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 accounts 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.
/ShipmentRequest/Shipment/PaymentInformation/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.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber			
AccountNumber	Required: Cond 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.
/ShipmentRequest/Shipment/PaymentInformation/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.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the UPS accounts pickup address. The pickup postal code is the one that was entered in the UPS system when the account was set-up.	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 accounts 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 accounts 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.
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the UPS accounts pickup address.	
/ShipmentRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBilledIndicator			
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.	This is an empty tag, any value inside is ignored. 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. This payment method allows you to bill the charges for a specified shipment to a consignee who has agreed to pay the charges. All shipping charges are billed to the consignees UPS account number including the following accessorials: Additional Handling, Delivery Area Surcharges, Delivery Change Requests, Early AM Premium, Early AM Out of Territory, Fuel Surcharge, Hazardous Material Surcharges, Large Package Surcharge, Over Max Limits, and Saturday Delivery. Declared Value, Delivery Confirmation, On Call Pickup, Remote Area Surcharge, Saturday Pickup and Verbal Confirmation of Delivery fees are not passed to the consignee and these charges are billed to the shippers UPS account number.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/PaymentInformation/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.	This is an empty tag, any value inside is ignored. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.

FRSPaymentInformation

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/FRSPaymentInformation			
FRSPaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments.	Required for Ground Freight Pricing Shipments only.
/ShipmentRequest/Shipment/FRSPaymentInformation/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Container to hold the Ground Freight Pricing payment type information.	It is required if the request has Ground Freight Pricing shipment indicator.
/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid codes: 01=Prepaid 02=FreightCollect 03=ThirdParty	
/ShipmentRequest/Shipment/FRSPaymentInformation/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1...50	Specifies the description for Ground Freight Pricing payment type.	
/ShipmentRequest/Shipment/FRSPaymentInformation/AccountNumber			
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number.	If the Ground Freight Pricing indicator and FreightShipmentInformation/DensityEligibleIndicator is present in the request, this account number must be validated to check if it is Ground Freight Pricing Density Based Rating enabled.
/ShipmentRequest/Shipment/FRSPaymentInformation/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the information for the FreightCollect and ThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.
/ShipmentRequest/Shipment/FRSPaymentInformation/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the Ground Freight Pricing payment information address.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/FRSPaymentInformation/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the Ground Freight Pricing payment information address.	

FreightShipmentInformation

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/FreightShipmentInformation			
FreightShipmentInformation	Required: No Type: Container Max Allowed: No Length: N/A	Container to hold Freight Shipment information.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo			
FreightDensityInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Freight Density Info container.	Required if DensityEligibleIndicator is present.
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeightIndicator			
AdjustedHeightIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the AdjustedHeightIndicator indicates that allow the height reduction adjustment for density based rate request.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight			
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the adjusted height.	Required if AdjustedHeightIndicator is present.
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted height value.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UnitOfMeasurement for the adjusted height.	
/ShipmentRequest/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: IN	Unit of measurement code for Adjusted height is validated by backend only when Handling unit type is SKD = Skid or PLT = Pallet.
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the adjusted height.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Quantity			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.	
/ShipmentRequest/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.	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.	
/ShipmentRequest/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 is IN	
/ShipmentRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.	

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Name	Constraint	Description	Validation
/ShipmentRequest/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.	
/ShipmentRequest/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.	
/ShipmentRequest/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.	
/ShipmentRequest/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.	

GoodsNotInFreeCirculationIndicator

Name	Constraint	Description	Validation
/ShipmentRequest/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.

PromotionalDiscountInformation

Name	Constraint	Description	Validation
/ShipmentRequest/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.	
/ShipmentRequest/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.
/ShipmentRequest/Shipment/PromotionalDiscountInformation/PromoAliasCode			
PromoAliasCode	Required: Yes* Type: String Max Allowed: 1 Length: 20	Promotion Alias code	Required if PromotionalDiscountInformation container is present.

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DGSignatoryInfo

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/DGSignatoryInfo			
DGSignatoryInfo	Required: No Type: Container Max Allowed: 1 Length: N/A	DGSignatoryInfo Container	DGPaperImage will be returned if DGSignatoryInfo container present
/ShipmentRequest/Shipment/DGSignatoryInfo/Name			
Name	Required: No Type: String Max Allowed: 1 Length: 35	Name of the person signing the declaration. Note: The name of person or department he/she is employed with, are both acceptable.	
/ShipmentRequest/Shipment/DGSignatoryInfo/Title			
Title	Required: No Type: String Max Allowed: 1 Length: 35	Title of the person signing the declaration. Note: The title of the person or department he/she is employed with, are both acceptable.	
/ShipmentRequest/Shipment/DGSignatoryInfo/Place			
Place	Required: No Type: String Max Allowed: 1 Length: 35	The city of the Signatory.	
/ShipmentRequest/Shipment/DGSignatoryInfo/Date			
Date	Required: No Type: String Max Allowed: 1 Length: 8	Date of signing the declaration form.	Valid format is YYYYMMDD.
/ShipmentRequest/Shipment/DGSignatoryInfo/ShipperDeclaration			
ShipperDeclaration	Required: No Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Shipment level 02 = Package level	Valid only for the Shipper Declaration paper. If missing or invalid DGPaperImage will be returned at package level.

ShipmentRatingOptions

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentRatingOptions			
ShipmentRatingOption s	Required: No Type: Container Max Allowed: 1 Length: N/A	ShipmentRatingOptions container.	
/ShipmentRequest/Shipment/ShipmentRatingOptions/NegotiatedRatesIndicator			
NegotiatedRatesIndicat or	Required: No Type: String Max Allowed: 1 Length: 0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	Negotiated Rates are of two types Account Based Rates (ABR) and Web Discount Rates. Negotiated Rates are only returned for qualified Shipper Account Numbers.

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Name	Constraint	Description	Validation
			Eligibility is determined using the combination of UserId and the Shipper's Shipper Account Number. If the user is qualified, both Published rates and Negotiated rates are returned to the user. If the UserId and Shipper Account Number are not qualified for Negotiated rates, a warning message is returned that indicates ineligibility and only the Published rates are returned in the response. As per discount eligibility of user, negotiated rates in the response may contain ABR or Web discount rates.
/ShipmentRequest/Shipment/ShipmentRatingOptions/FRSShipmentIndicator			
FRSShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response.	The Shipper account number must be qualified to receive Ground Freight Pricing Density Based Shipment rates. Only the Shipper account number taken from /ShipmentRequest/Shipment/FRSPaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing Density Based rates.
/ShipmentRequest/Shipment/ShipmentRatingOptions/RateChartIndicator			
RateChartIndicator	Required: No Type: String Max Allowed: 1 Length: 0	RateChartIndicator, if present in request, response will contain RateChart element.	
/ShipmentRequest/Shipment/ShipmentRatingOptions/TPFCNegotiatedRatesIndicator			
TPFCNegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This indicator applies for a third party (3P) / Freight collect (FC) shipment only. For 3P/FC shipment if the shipper wishes to request for the negotiated rates of the third party then this indicator should be included in the request. If authorized the 3P/FC negotiated rates will be applied to the shipment and rates will be returned in response.	
/ShipmentRequest/Shipment/ShipmentRatingOptions/UserLevelDiscountIndicator			
UserLevelDiscountIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If this indicator is present user level discount will be applied to rates if applicable.	Conditions checked: This indicator should be present Shipper number should not be present User should be eligible for user level discount.

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MovementReferenceNumber

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/MovementReferenceNumber			
MovementReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 18	Movement Reference Number (MRN) information.	Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country or territory ISO Code.
/ShipmentRequest/Shipment/ReferenceNumber			
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Reference Number information container.	
/ShipmentRequest/Shipment/ReferenceNumber/BarCodeIndicator			
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference number's value will be bar coded on the label.	This is an empty tag, any value inside is ignored. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
/ShipmentRequest/Shipment/ReferenceNumber/Code			
Code	Required: No Type: String Max Allowed: 1 Length: 2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is not US/US or PR/PR and character should be alpha-numeric.
/ShipmentRequest/Shipment/ReferenceNumber/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR

Service

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Service			
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	UPS service type.	
/ShipmentRequest/Shipment/Service/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Next Day Air 02 = 2nd Day Air 03 = Ground 07 = Express 08 = Expedited 11 = UPS Standard 12 = 3 Day Select 13 = Next Day Air Saver 14 = UPS Next Day Air® Early 54 = Express Plus 59 = 2nd Day Air A.M. 65 = UPS Saver	The following Services are not available to return shipment: 13, 59, 82, 83, 84, 85, 86

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Name	Constraint	Description	Validation
		M2 = First Class Mail M3 = Priority Mail M4 = Expedited Mail Innovations M5 = Priority Mail Innovations M6 = Economy Mail Innovations M7 = Mail Innovations (MI) Returns 70 = UPS Access Point™ Economy 71 = UPS Worldwide Express Freight Midday 74 = UPS Express®12:00 82 = UPS Today Standard 83 = UPS Today Dedicated Courier 84 = UPS Today Intercity 85 = UPS Today Express 86 = UPS Today Express Saver 96 = UPS Worldwide Express Freight. Note: Only service code 03 is used for Ground Freight Pricing shipments	
/ShipmentRequest/Shipment/Service/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	

InvoiceLineTotal

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/InvoiceLineTotal			
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.
/ShipmentRequest/Shipment/InvoiceLineTotal/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Invoice Line Total currency type.	
/ShipmentRequest/Shipment/InvoiceLineTotal/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8.2	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999

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NumOfPiecesInShipment

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/NumOfPiecesInShipment			
NumOfPiecesInShipment	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Total number of pieces in all pallets in a UPS Worldwide Express Freight Shipment.	It is required for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment. Valid values are 1 to 99999.

USPSEndorsement

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/USPSEndorsement			
USPSEndorsement	Required: Cond Type: String Max Allowed: 1 Length: 1	USPS Endorsement. Valid values: 1 = Return Service Requested 2 = Forwarding Service Requested 3 = Address Service Requested 4 = Change Service Requested and 5 = No Service Selected. Note: For International Mail Innovations shipments use No Service Selected. International Mail Innovations shipments are applicable for Priority Mail Innovations and Mail Innovations Economy Mail Innovations services only.	Required for Mail Innovations forward shipments.

MILabelCN22Indicator

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/MILabelCN22Indicator			
MILabelCN22Indicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Indicates single label with both MI label and CN22 form.	International CN22 form is required.

SubClassification

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/SubClassification			
SubClassification	Required: Cond Type: String Max Allowed: 1 Length: 2	A component encoded on the barcode of the Mail Innovations label.	Valid values: IR = Irregular MA = Machineable SubClass is only required if the customer's contract have them subclass the package not UPS.

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CostCenter

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/CostCenter			
CostCenter	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer assigned identifier for report and billing summarization displays to the right of the Cost Center title.	Required for Mail Innovations Return shipments. It is shown on the bottom of the shipping label as reference 2. Cost Center length is alphanumeric with a max length of 30 for Mail Innovations forward shipments. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
/ShipmentRequest/Shipment/CostCenterBarcodeIndicator			
CostCenterBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the CostCenter field to be barcoded at the bottom of the label.	

PackageID

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/PackageID			
PackageID	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer-assigned unique piece identifier that returns visibility events.	Required only for Mail Innovations forward shipments. Alpha numeric values only. It is shown on the bottom of the shipping label as reference 1.
/ShipmentRequest/Shipment/PackageIDBarcodeIndicator			
PackageIDBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the PackageID field to be barcoded at the bottom of the label.	

IrregularIndicator

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/IrregularIndicator			
IrregularIndicator	Required: No Type: String Max Allowed: 1 Length: 1	Mail classification defined by the USPS.	Valid values: 1 = Balloon 2 = Oversize 3 = Not Applicable

ShipmentIndicationType

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentIndicationType			
ShipmentIndicationType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Indication Type.	Required to indicate whether shipment is "Hold For Pickup At UPS Access Point" for use by approved shippers to identify a UPS Access Point location

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Name	Constraint	Description	Validation
			as an alternate delivery option during shipment preparation or "UPS Access Point™ Delivery", ship parcels directly to a UPS Access Point location for collection by the receiver.
/ShipmentRequest/Shipment/ShipmentIndicationType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: '01' - Hold for Pickup at UPS Access Point aka Direct to Retail (D2R) '02' - UPS Access Point™ Delivery aka Retail to Retail (R2R)	If '01' code is present indicates shipment will be send to Retail location where it is held to consignee to claim.
/ShipmentRequest/Shipment/ShipmentIndicationType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for the code.	

MIDualReturnShipmentKey

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/MIDualReturnShipmentKey			
MIDualReturnShipment Key	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments. Format: For Package return shipments, the package tracking number is concatenated with the system time (YYYY-MM-DDHH.MM.SS.NNN), followed by service code. For MI Return shipments, the Mail Manifest ID (MMI) is concatenated with the system time.	The unique identifier (key) is required to link the package and the Mail Innovations portion of Dual Return shipment. If unique identifier (key) is empty in the request for UPS Mail Innovations Return Service, the request will be treated as the first phase of the Mail Innovations Dual Returns Request. If the MIDualReturnShipmentIndicator is present with empty or null MIDualReturnShipmentKey in UPS Package Return Shipment, the request will be treated as the first phase of Dual MI Return Label Shipment. This field would be ignored if MIDualReturnShipmentIndicator is not present in UPS Package Return Shipment request.

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MIDualReturnShipmentIndicator

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/MIDualReturnShipmentIndicator			
MIDualReturnShipment Indicator	Required: Cond Type: String Max Allowed: 1 Length: 0	MIDualReturnShipmentIndicat or is an indicator to identify a Package Shipment is part of UPS Mail Innovations Dual Label Shipment. Its presence means Package Shipment is part of UPS Mail Innovations Dual Label shipment.	If the indicator is present in Package Shipment request, shipment would be considered as part of a Dual Mail Innovations Returns. This indicator is not valid with UPS Mail Innovations Returns Service code.

RatingMethodRequestedIndicator

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

TaxInformationIndicator

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

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ShipmentServiceOptions

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions			
ShipmentServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Service Options.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator			
SaturdayDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday delivery indicator. The presence indicates Saturday delivery is requested and the absence indicates Saturday delivery is not requested.	This is an empty tag, any value inside is ignored.
/ShipmentRequest/Shipment/ShipmentServiceOptions/SaturdayPickupIndicator			
SaturdayPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday pickup indicator. The presence indicates Saturday delivery is requested and the absence indicates Saturday delivery is not requested.	This is an empty tag, any value inside is ignored.
/ShipmentRequest/Shipment/ShipmentServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries or territories and for shippers account type Daily Pickup and Drop Shipping. Not available to shipment with return service.
/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount			
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount Container.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	COD Amount monetary value.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/AccessPointCOD			
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates 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.

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Name	Constraint	Description	Validation
			Not available to shipment with return service.
/ShipmentRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.	
/ShipmentRequest/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".
/ShipmentRequest/Shipment/ShipmentServiceOptions/DirectDeliveryOnlyIndicator			
DirectDeliveryOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Direct Delivery Only (DDO) accessorial in a request would ensure that delivery is made only to the ship to address on the shipping label.	This accessorial is not valid with Shipment Indication Type "01 - Hold For Pickup At UPS Access Point" and "02 - UPS Access Point™ Delivery".
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification			
Notification	Required: No Type: Container Max Allowed: 3 Length: N/A	Container for the Quantum View Notification (QVN) is valid for all shipments including Return service, Import Control and Returns Flexible Access. Valid return service types are: ERL, PRL, PNM, RS1, or RS3.	The shipment level notification is valid for forward and return international shipments as well as for domestic shipments (for US and PR).
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode			
NotificationCode	Required: Yes* Type: String Max Allowed: 1 Length: 1..3	The type of notification requested. Note: - QVN Exception notification and return notification are not applicable to GFP. - QV In-transit and Return Notifications are only valid for ImportControl and Return shipment. - QV In-transit Notification is allowed for return shipments only. - QV Ship Notification is	Valid values: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification 012 - Alternate Delivery Location Notification 013 - UAP Shipper Notification.

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Name	Constraint	Description	Validation
		allowed for forward moving shipments only.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail			
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Email Information.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 2...5 Length: 1…50	Email address where the notification is sent.	Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEMailAddress for each type of Quantum View Shipment Notifications.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromEMailAddress			
FromEMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com.	Valid for Return Notification only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage			
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice Alternate Delivery Location notification and UAP Shipper notification.	Valid only for Alternate Delivery Location notification and UAP Shipper notification. VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Voice Alternate Delivery Location notification and UAP Shipper notification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage			
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text Alternate Delivery Location notification and UAP Shipper notification.	Valid only for Alternate Delivery Location notification and UAP Shipper notification. VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text Alternate Delivery Location notification and UAP Shipper notification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale			
Locale	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for Alternate Delivery Location notifications and UAP Shipper notifications.	Valid only for Alternate Delivery Location notification and UAP Shipper notification.
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Language			
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Dialect			
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery			
LabelDelivery	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the Label Delivery accessorial. Note - LabelDelivery is not applicable for GFP and Mail Innovations Forward shipment.	Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. Optional for shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement. If this container is present for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type, either of the LabelLinksIndicator or EMail container should be provided. For shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement, only LabelLinksIndicator is valid option for LabelDelivery container.
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail			
EMail	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the email message.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The destination eMail address for the Label Delivery.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromEMailAddress			
FromEMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The "FrontName" is the name from which notification will appear. Defaults to the "Shipper Name".	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the email.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Subject			
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/SubjectCode			
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification. When the subject code is provided, the subject will contain the following: UPS Label Delivery, the reference code (the reference code will be mapped to the corresponding ANSI value) and the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelDelivery/LabelLinksIndicator			
LabelLinksIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates the Label and Receipt URLs are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms			
InternationalForms	Required: No Type: Container Max Allowed: 1 Length: N/A	International Forms information.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormType			
FormType	Required: Yes* Type: String Max Allowed: 6 Length: 2	Indicates the name of the International Form requested. Valid values: 01 - Invoice 03 - CO 04 - NAFTA CO 05 - Partial Invoice	

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Name	Constraint	Description	Validation
		06 - Packinglist 07 - Customer Generated Forms 08 – Air Freight Packing List 09 - CN22 Form 10 – UPS Premium Care Form 11 - EEI For shipment with return service, 01, 05 or 10 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 are only valid for return shipments only.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm			
UserCreatedForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data container for DocumentID(s).	Required if Form Type is 07.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm/DocumentID			
DocumentID	Required: Yes* Type: String Max Allowed: 13 Length: 26	DocumentID represents a document uploaded to Forms History.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm			
UPSPremiumCareForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	UPS Premium Care Form is required if UPS Premium Care Indicator is present on a package.	Valid only for Canada to Canada movements.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/ShipmentDate			
ShipmentDate	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Shipment Date associated with UPS Premium Care Shipment.	Valid Format: yyyyMMdd
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PageSize			
PageSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Size of UPS Premium Care Form.	Valid values: 01 = A4 Size 02 = Letter Size
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PrintType			
PrintType	Required: Yes* Type: String Max Allowed: 1 Length: 2	Format of UPS Premium Care Form.	Valid values: 01 = PNG 02 = PDF
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/NumOfCopies			
NumOfCopies	Required: Yes* Type: String Max Allowed: 1 Length: 2	Number of Copies of UPS Premium Care Form.	Valid value is 02.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare			
LanguageForUPSPremiumCare	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold languages in which UPS Premium Care Form is required.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare/Language			
Language	Required: Yes* Type: String Max Allowed: 2 Length: 3	Languages for UPS Premium Care Form. Two languages are required for UPS Premium Care Form.	Valid values: eng = US English fra = Canadian French
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form			
CN22Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the CN22 form.	Required if the customer wants to use the UPS generated CN22.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelSize			
LabelSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Provide the valid values: 6 = 4X6 1 = 8.5X11	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/PrintsPerPage			
PrintsPerPage	Required: Yes* Type: String Max Allowed: 1 Length: 1	Number of label per page. Currently 1 per page is supported.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelPrintType			
LabelPrintType	Required: Yes* Type: String Max Allowed: 1 Length: 1...4	Valid Values are pdf, png, gif, zpl, star, epl2 and spl.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Type			
CN22Type	Required: Yes* Type: String Max Allowed: 1 Length: 1	Valid values: 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22OtherDescription			
CN22OtherDescription	Required: Cond Type: String Max Allowed: 1 Length: 20	Required if CN22Type is OTHER.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/FoldHereText			
FoldHereText	Required: No Type: String Max Allowed: 1 Length: 35	String will replace default "Fold Here" text displayed on the label.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content			
CN22Content	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Container for CN22 content.	Required if the CN22 form container is present. Note: The maximum number of goods printed on the CN22 form when a combined MI package and CN22 form label is requested is 30.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentQuantity			
CN22ContentQuantity	Required: Yes* Type: String	Total number of items associated with this content.	Required if the CN22 form container is present.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length:		
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentDescription			
CN22ContentDescription	Required: Yes* Type: String Max Allowed: 1 Length: 105	Detailed description of the content. If the combined MI package and CN22 label is requested, only the first 30 characters will appear on the combined label.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight			
CN22ContentWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for CN22 content weight.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UOM.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Required if weight is provided, valid values are lbs. and ozs.	Required if weight is provided.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Short description for UnitOfMeasurement.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 7	Total weight of the content. Pounds and Ounces are allowed up to 2 decimals.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTotalValue			
CN22ContentTotalValue	Required: Yes* Type: String Max Allowed: 1 Length: 9	Total value of the items associated with this content.	Required if the CN22 form container is present.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCurrencyCode			
CN22ContentCurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Currently only USD is supported.	Required if the CN22 form container is present.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCountryOfOrigin			
CN22ContentCountryOfOrigin	Required: No Type: String Max Allowed: 1 Length: 2	Country or Territory of Origin from where the CN22 contents originated.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTariffNumber			
CN22ContentTariffNumber	Required: No Type: String Max Allowed: 1 Length: 40	The tariff number associated with the CN22 contents.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/AdditionalDocumentIndicator			
AdditionalDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator means user will supply additional document, such as EEI, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND the shipper has SELF-PREPARED other International Forms (EEI, CO, NAFTACO) to accompany the shipment. It is evaluated only when: 1. Account is paperless enabled. 2. Movement requires an invoice. 3. Destination country or territory accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element does not appear on the forms.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption			
EEIFilingOption	Required: Cond Type: Container Max Allowed: 1 Length: N/A	EEI Filing option.	Applicable for EEI form and is required.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Required for EEI Form.	Applicable for EEI form. Valid values: 1 - Shipper filed, 2 - AES Direct, 3 - UPS filed.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/EMailAddress			
EMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	Email Address where the notification is sent. Valid for UPS filed (option 3), Shipper filed (option 1- A , 1-C)	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Optional Description of Filing Code.	Applicable for EEI form.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled			
UPSFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI UPS Filed option. (option 3)	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA			
POA	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for POA.	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI UPS Filed POA filing option.	Applicable for EEI form. Valid values are 1- One Time POA; 2- Blanket POA.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for POA Code.	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled			
ShipperFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI Shipper Filed option or AES Direct. (Option 1 or 2).	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI Shipper sub option.	Applicable for EEI form and is required. Valid value is: A- requires the ITN; B- requires the Exemption Legend; C- requires the post departure filing citation.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of ShipperFiled Code.	Applicable for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/PreDepartureITNNumber			
PreDepartureITNNumber	Required: Cond Type: String Max Allowed: 1 Length: 17	Input for Shipper Filed option A and AES Direct. The format is available from AESDirect website.	Valid and Required for Shipper Filed option A. EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/ExemptionLegend			
ExemptionLegend	Required: Cond Type: String Max Allowed: 1 Length: 20	Input for Shipper Filed option B. 30.2(d)(2), 30.26(a), 30.36, 30.37(a), 30.37(b), 30.37(c), 30.37(d), 30.37(e), 30.37(f), 30.37(h), 30.37(i), 30.30(j), 30.37(k), 30.37(i), 30.37(j), 30.37(k), 30.37(l), 30.37(m), 30.37(n), 30.37(o), 30.37(p), 30.37(q), 30.37(r), 30.37(s), 30.37(t), 30.37(u), 30.37(x),	Valid and Required for Shipper Filed option B. EEI form only.

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Name	Constraint	Description	Validation
		30.37(y)(1), 30.37(y)(2), 30.37(y)(3), 30.37(y)(4), 30.37(y)(5), 30.37(y)(6), 30.39, 30.40(a), 30.40(b), 30.40(c), 30.40(d), 30.8(b)	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/EEIShipmentReferenceNumber			
EEIShipmentReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 2…17	Shipment Reference Number for use during interaction with AES. Valid for EEI form for Shipper Filed option 'C' and AES Direct Filed.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts			
Contacts	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Holds the contact information of various parties.	Applicable for EEI and NAFTA CO only. Required for NAFTA CO and EEI. Ultimate consignee contact information is required for EEI. Producer contact information is required for NAFTA CO
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent			
ForwardAgent	Required: No Type: Container Max Allowed: 1 Length: N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country or territory.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Forwarding agent.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Forwarding agent. Valid Values:(Below values are applicable for EEIFilingOption Code =3) 94-308351500 13-168669100	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Forwarding agent.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Forwarding agent.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Forwarding agent.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Forwarding agent.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Forwarding Agent.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Forwarding agent.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Forwarding agent.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee			
UltimateConsignee	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Ultimate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Ultimate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Ultimate consignee.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Ultimate consignee.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Ultimate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Ultimate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType			
UltimateConsigneeType	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for providing UltimateConsignee Type.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Ultimate Consignee Type Code.	Applicable for EEI form only. Valid values: D = Direct Consumer G = Government Entity R = Reseller O = Other/Unknown
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Ultimate Consignee Type Description.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee			
IntermediateConsignee	Required: No Type: Container Max Allowed: 1 Length: N/A	The intermediate consignee is the person or company in the importing country or territory that makes final delivery to the ultimate consignee.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Intermediate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Intermediate Consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Intermediate Consignee.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Intermediate Consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries or territories.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…5	Town of the Intermediate consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Intermediate Consignee.	Applicable for EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer			
Producer	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the Certificate is completed by the producer for	Applies to NAFTA CO. Required for NAFTA CO forms.

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Name	Constraint	Description	Validation
		use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Option			
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producer's good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country or territory), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Valid values: 01 - AVAILABLE TO CUSTOMS UPON REQUEST 02 - SAME AS EXPORTER 03 - ATTACHED LIST 04 - UNKNOWN
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/CompanyName			
CompanyName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Producer.	Max Occurrence must be 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Producer.	Applies to NAFTA CO. Required for certain countries or territories.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Producer.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Producer.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/AttentionName			
AttentionName	Required: No Type: String Max Allowed: 1 Length: 1…35	Contact name at the Producer location.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone number information of Producer.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The locations phone number of the Producer.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The locations phone extension of the Producer.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Producer email address.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo			
SoldTo	Required: No Type: Container Max Allowed: 1 Length: N/A	SoldTo Container. The Sold To party's country code must be the same as the Ship To party's country code with the exception of Canada and satellite countries.	Applies to Invoice and NAFTA CO Forms. Required if Invoice or NAFTA CO (International Form) is requested.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName			
AttentionName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Sold to contact name.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	SoldTo Tax Identification Number.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone Container.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Sold To contacts phone number.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Sold To contacts phone extension.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Option			
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following: 01 – Unknown.	Applies to NAFTA CO form. Possible Values are 01 and 02.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Sold To Address Container.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	SoldTo location's street address.	Applies to NAFTA CO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	SoldTo location's city.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	SoldTo location's state or province code.	Required for certain countries or territories.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	SoldTo location's town code.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	SoldTo location's postal code.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	SoldTo location's country or territory code.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	SoldTo email address.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product			
Product	Required: Yes* Type: Container Max Allowed: 1…50 Length: N/A	Contains the commodity/product information.	Applies to EEI, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested, at least one Product must be present. Maximum number of products allowed for different forms are: 50: Package Packing List 100: Commercial Invoice, NAFTA, CO, EEI 1000: Air Freight packing list Note: For Partial Invoice this container is optional.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Description			
Description	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit			
Unit	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field.	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Refer to Product Unit of Measure Codes in the Appendix for valid values.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement Code.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero.	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and. (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 19 including '.' and can hold up to 6 decimal places.(#####.######, ######.#####, #######.####, ########.###, #########.##,##########.#,###########). The value of this product and the other products should be such that the invoice line total which is the sum of (number*values) of all products should not exceed 9999999999999999.99
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/CommodityCode			
CommodityCode	Required: Cond Type: String Max Allowed: 1 Length: 6…15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country or territory into whose territory the good is imported.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PartNumber			
PartNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/OriginCountryCode			
OriginCountryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	The country or territory in which the good was manufactured, produced or grown. For detailed information on country or territory of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at www.customs.gov or contact your country's or territory's Customs authority.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/JointProductionIndicator			
JointProductionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present, JNT will be used as the origin of country or territory code on the NAFTA form and the Product/OriginCountryCode tag will be ignored.	Applies to NAFTA CO only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostCode			
NetCostCode	Required: Cond Type: String Max Allowed: 1 Length: 2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO. If the RVC is calculated over a period of time then indicate "NC with begin/end date" by passing code "ND"	Applies to NAFTA CO only. Required for NAFTA CO. Valid values: NC, ND and NO.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange			
NetCostDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	Date Range for regional value content (RVC).	Applies to NAFTA CO only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate			
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PreferenceCriteria			
PreferenceCriteria	Required: Cond Type: String	Indicates the criterion (A through F) for each good described in the Description of	Applies to NAFTA CO only.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1	Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProducerInfo			
ProducerInfo	Required: Cond Type: String Max Allowed: 1 Length: 3…5	Indicate the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1] - Knowledge of whether the good qualifies as an originating good. No [2] - Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3] - A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Valid values: Yes, No [1], No [2], and No [3].
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/MarksAndNumbers			
MarksAndNumbers	Required: No Type: String Max Allowed: 1 Length: 1…35	Any special marks, codes, and numbers that may appear on package.	Applies to CO Only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity			
NumberOfPackagesPerCommodity	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The total number of packages, cartons, or containers for the commodity.	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight			
ProductWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and EEI forms only. Required for CO and EEI forms.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of Measurement of weight.	Applies to CO and EEI forms only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for unit of Measurement of weight.	Applies to CO and EEI forms only. Valid values: KGS, LBS
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of the Unit of Measure.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Weight of Product.	Applies to CO and EEI forms only. 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.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/VehicleID			
VehicleID	Required: No Type: String Max Allowed: 1 Length: 1…25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self-propelled vehicles for which there are no VINs. Or the Vehicle Title Number.	Applies to EEI forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB			
ScheduleB	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the schedule B information of a commodity.	Applies to EEI forms only. Required for EEI form
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: http://www.census.gov/foreign-trade/schedules/b/#search).	Applies to EEI forms only. Has to be 10 characters.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 2 Length: 1…10	The count of how many Schedule B units of the current good are in the shipment (EEI only). For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to EEI forms only. Conditionally required for EEI forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 2 Length: N/A	The unit of measure indicated on the Export License.	Applies to EEI forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to EEI forms only. Required for the EEI form. Refer to ScheduleB Unit of Measure Codes in the Appendix for valid values.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of the Unit of Measure.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExportType			
ExportType	Required: Cond Type: String Max Allowed: 1 Length: 1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported.	Applies to EEI forms only. Required for EEI form. Valid values: D: Domestic; F: Foreign.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/SEDTotalValue			
SEDTotalValue	Required: Cond Type: String Max Allowed: 1 Length: 1…15	This amount will always be USD.	Applies to EEI forms only. Required for EEI form. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm			
ExcludeFromForm	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag for determining whether or not to exclude product information from a particular form.	If this container is not present we assume that the DEFAULT is selected which is "none" and all products will appear on all forms.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm/FormType			
FormType	Required: Yes* Type: String Max Allowed:	Indicates the name of the International form requested to NOT have product information.	Possible Values are 04 – NAFTA CO. Please note that if this is used and you

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Name	Constraint	Description	Validation
	UNB Length: 1…2		DO NOT have the corresponding form type requested this will be IGNORED.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo			
PackingListInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data Container holding package related information.	Required for packaging list and Air Freight Packing list.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated			
PackageAssociated	Required: Yes* Type: Container Max Allowed: 20 Length: N/A	Data Container holding package/product related information that will break up the product into each package on the packing list.	Total product amount must equal the product unit value above. Required for packaging list and Air Freight Packing list. Packaging list max allowed : 20 Air Freight Packaging list max allowed: 200
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/PackageNumber			
PackageNumber	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Package number the product should be allocated to ont he packing list.	Required for packaging list and Air Freight Packing list.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/ProductAmount			
ProductAmount	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Amount of Product associated with a package.	Required for packaging list and Air Freight Packing list.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation			
EEIInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Required for EEI form.	Applies to EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/ExportInformation			
ExportInformation	Required: Cond Type: String Max Allowed: 1 Length: 2	Required for EEI form id it is a SDL product. Valid values: LC, LV, SS,MS, GS, DP, HR, UG, IC, SC, DD, HH, SR, TE,TL, IS, CR, GP, RJ, TP, IP, IR, DB, CH, RS, OS	Applies to EEI form only. Required if EEIFilingOption code 3 specified for EEI form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License			
License	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Licence information for SDL commodity.	Applies to EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Number			
Number	Required: Cond Type: String Max Allowed: 1 Length: 7…13	Represents any one of the following values: export license number, exception code, CFR citation, KPC Number, ACM Number.	Applies to EEI form only. Refer to EEI License Types and Exemptions in the Appendix for valid values and formats.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Code			
Code	Required: Cond Type: String	The standard license code published by US government.	Applies to EEI form only. It is required for EEIFilingOption code 3. It is optionally required for all other filing

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 3	Refer to EEI License Codes in the Appendix for valid values.	types; however, it is used to categorize each product as SDL or non-SDL. It is also used to identify which piece of information is applicable.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/LicenseLineValue			
LicenseLineValue	Required: Cond Type: String Max Allowed: 1 Length: 1…10	The export monetary amount allowed per license. Required for a licensable product when the EEI form is selected. Format: Whole numbers only.	Applies to EEI form only. Required if EEIFilingOption code 1A (only for SDL shipments) or 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/ECCNNumber			
ECCNNumber	Required: Cond Type: String Max Allowed: 1 Length: 5	Product ECCN Number issued by BIS (Bureau of Industry and Security). If the license number is a commerce license, ECCN must be provided. The format is #A### or EAR99	Applies to EEI forms only. It is required for EEIFilingOption code 3. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, GBS, KMI, LVS, TSR
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation			
DDTCInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Department of State/ Directorate of Defense Trade Control Information. This element is a container for additional information that is applicable to SDL products. It will only be evaluated if the provided license code is an SDL code.	Applies to EEI Form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ITARExemptionNumber			
ITARExemptionNumber	Required: Cond Type: String Max Allowed: 1 Length: 3…10	The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal Register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from the Directorate of Trade Controls (DDTC). Refer to EEI License Codes in the Appendix for valid values.	Applies to EEI Form only. This field is applicable for EEIFiling option 1A and 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/USMLCategoryCode			
USMLCategoryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Digit numeric code (e.g. 01-18, 20 or 21). Indicates the U.S. Munitions List (USML) category article, service or related technical data as it applies to the article reported.	Applies to EEI form only. It is required for EEIFilingOption code 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/EligiblePartyIndicator			
EligiblePartyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absent indicator. Certification by the U.S. exporter that the exporter is an	

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Name	Constraint	Description	Validation
		eligible party to participate in the defense trade.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/RegistrationNumber			
RegistrationNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	It is a unique registration code assigned to the registrant. The DDTC registration code consist of a letter prefix, M (assigned to a manufacturer and/or exporter) or K (assigned to a broker), followed by four or five digits (e.g. K-1234 or M12345).	It is required for EEIFilingOption code 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…7	Export Quantity.	Applies to EEI form only. It is required for EEIFilingOption code 3. Only positive integer value is valid.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement			
UnitOfMeasurement	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for unit of measurement.	Applies to EEI form only. It is required for EEIFilingOption code 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	Required for EEI form. Unit of measurement code. The two or three (3) alpha unit of measurement for the article being shipped. For example: BAG/BG - bags	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…15	Description for Unit of Measurement.	Applies to EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/SignificantMilitaryEquipmentIndicator			
SignificantMilitaryEquipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/ Absence Indicator.	Applies to EEI form only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ACMNumber			
ACMNumber	Required: Cond Type: String Max Allowed: 1 Length: 11	Approved Community Member Number (ACM). It is required to be provided along with ITARExemptionNumber for some License code (SGB and SAU). The ACM# for the United Kingdom (License code SGB) must begin with UK followed by 9 numbers. The ACM# for Australia (License	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.

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Name	Constraint	Description	Validation
		Code SAU) must begin with DTT followed by 8 numbers.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceNumber			
InvoiceNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	Commercial Invoice number assigned by the exporter.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceDate			
InvoiceDate	Required: No Type: String Max Allowed: 1 Length: 8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PurchaseOrderNumber			
PurchaseOrderNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The customer's order reference number.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/TermsOfShipment			
TermsOfShipment	Required: No Type: String Max Allowed: 1 Length: 3	Indicates the rights to the seller from the buyer. Also, it refers to Terms of Sale.	Applies to Invoice and Partial Invoice forms only. Valid values: CFR: Cost and Freight CIF: Cost Insurance and Freight CIP: Carriage and Insurance Paid CPT: Carriage Paid To DAF: Delivered at Frontier DDP: Delivery Duty Paid DDU: Delivery Duty Unpaid DEQ: Delivered Ex Quay DES: Delivered Ex Ship EXW: Ex Works FAS: Free Alongside Ship FCA: Free Carrier FOB: Free On Board
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ReasonForExport			
ReasonForExport	Required: Cond Type: String Max Allowed: 1 Length: 1…20	A reason to export the current international shipment. Valid values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Comments			
Comments	Required: No Type: String Max Allowed: 1 Length: 1…150	Any extra information about the current shipment.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/DeclarationStatement			
DeclarationStatement	Required: No Type: String Max Allowed: 1 Length: 1…550	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document

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Name	Constraint	Description	Validation
		Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	declares that except where otherwise clearly indicated these products are of EEA preferential origin
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount			
Discount	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges			
FreightCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Freight Charges.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Cost to transport the shipment.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges			
InsuranceCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Insurance Charges.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String	The amount the shipper or receiver pays to cover the cost	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…15	of replacing the shipment if it is lost or damaged.	and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges			
OtherCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Monetary value of Other Charges.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CurrencyCode			
CurrencyCode	Required: Cond Type: String Max Allowed: 1 Length: 3	Currency code for all the monetary values of the Invoice form.	Applies to Invoice and Partial Invoice forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod			
BlanketPeriod	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country or territory for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO. This is not valid for a paperless shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/EndDate			
EndDate	Required: Yes* Type: String	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 8		yyyyMMdd. This is not valid for a paperless shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportDate			
ExportDate	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The date the goods will be exiting the country or territory.	Applies to CO and EEI forms only. Required for CO and EEI forms. Format is yyyyMMdd.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportingCarrier			
ExportingCarrier	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel.	Applies to CO and EEI forms only. Required for CO and EEI forms.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/CarrierID			
CarrierID	Required: No Type: String Max Allowed: 1 Length: 1…17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code.	Applies to EEI forms only. No Validations.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/InBondCode			
InBondCode	Required: Cond Type: String Max Allowed: 1 Length: 2	The two-character In Bond Code.	Applies to EEI forms only. Required for EEI forms. Valid values for EEI are: 70: Not in bond; 67: IE from a FTZ; 68: T&E from a FTZ.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/EntryNumber			
EntryNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks).	Applies to EEI forms only. Conditionally Required for EEI forms when In bond code value is other than 70 (Not In Bond)
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin			
PointOfOrigin	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to EEI forms only. Required for EEI.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOriginType			
PointOfOriginType	Required: Cond Type: String Max Allowed: 1 Length: 1	Valid values are : S (for state postal code abbreviation) , F : FTZ Identifier	Applies EEI forms only. Required for EEI form.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ModeOfTransport			
ModeOfTransport	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Mode of transport by which the goods are exported. Valid values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, Rail, Containerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized.	Applies to EEI forms only. Required for EEI. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfExport			
PortOfExport	Required: No Type: String Max Allowed: 1 Length: 1…35	Should be one of the following- Overland: The U.S. Customs port where the carrier crosses the U.S. border, Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S., Postal: The U.S. Postal Office from where the goods are mailed.	Applies to EEI forms only. No validation is performed.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfUnloading			
PortOfUnloading	Required: Type: String Max Allowed: 1 Length: 1…35	The country or territory and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to EEI forms only. No validation is performed.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/LoadingPier			
LoadingPier	Required: No Type: String Max Allowed: 1 Length: 1…35	Pier where goods are loaded. For vessel shipments only.	Applies to EEI forms only. No validation is performed.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/PartiesToTransaction			
PartiesToTransaction	Required: Cond Type: String Max Allowed: 1 Length: 1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to EEI forms only. Valid values: R - Related, N - Non-related.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/RoutedExportTransactionIndicator			
RoutedExportTransactionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding	Applies to EEI forms only.

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Name	Constraint	Description	Validation
		(or other) agent to export the merchandise outside the U.S.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ContainerizedIndicator			
ContainerizedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present indicates that the goods are containerized. This applies to vessel shipments only.	Applies to EEI forms only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/OverridePaperlessIndicator			
OverridePaperlessIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The application will automatically provide a copy of the invoice or NAFTA/CO with each response regardless of whether the user has enabled Paperless account. The user now has the option to print or ignore the copy provided.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/ShipperMemo			
ShipperMemo	Required: No Type: String Max Allowed: 1 Length: 1…300	Text for the shipper to add additional information.	Forward shipment only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/InternationalForms/HazardousMaterialsIndicator			
HazardousMaterialsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This is an empty tag. Presence of the indicator for EEI form means shipment contains hazardous material.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container.	Valid for forward shipments only. Refer to Delivery Confirmation Origin-Destination Pairs in the Appendix for a list of valid values.
/ShipmentRequest/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. Valid for forward shipments only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISNumber			
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…20	DCIS Number.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator			
ReturnOfDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The flag indicates the ReturnOfDocument accessorial has been requested.	Valid for Poland to Poland forward shipment only.
/ShipmentRequest/Shipment/ShipmentServiceOptions/ImportControlIndicator			
ImportControlIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates that the Shipment is an ImportControl shipment.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod			
LabelMethod	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of ImportControl Label. This container is applicable only for ImportControl shipments.	This container is applicable only for ImportControl shipments.
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid LabelMethod types are: 01 = ImportControl Print and Mail 02 = ImportControl One-Attempt 03 = ImportControl Three-Attempt 04 = ImportControl Electronic Label 05 = ImportControl Print Label	
/ShipmentRequest/Shipment/ShipmentServiceOptions/LabelMethod/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	LabelMethod description.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator			
CommercialInvoiceRemovalIndicator	Required: No Type: String Max Allowed: 1 Length: 0	CommercialInvoiceRemovalIndicator allows a shipper to dictate UPS to remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/UPScarbonneutralIndicator			
UPScarbonneutralIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification			
PreAlertNotification	Required: No Type: Container Max Allowed: UNB Length: N/A	This container is used for providing Pre-Alert Notifications to the consignee for UPS Exchange movements and Pack & Collect shipments.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage			
EMailMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	This container is used for Populating EMailMessage details for PreAlertNotification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	EMailAddress where PreAlertNotification is sent.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String	This is used for notification when EMailAddress for	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…50	PreAlertNotification is undeliverable.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage			
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice PreAlertNotification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Voice PreAlertNotification.	Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or 1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is country or territory code, area code, 7 digit number.
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage			
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text PreAlertNotification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text PreAlertNotification.	Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or 1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is country or territory code, area code, 7 digit number.
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale			
Locale	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for PreAlertNotification.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Language			
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Dialect			
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/ShipmentServiceOptions/ExchangeForwardIndicator			
ExchangeForwardIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Exchange forward indicator presence at shipment level is required to create exchange forward Shipments.	In the label routing Instruction text will be defaulted to "EXCHANGE-LIKE ITEM ONLY".
/ShipmentRequest/Shipment/ShipmentServiceOptions/HoldForPickupIndicator			
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Hold For Pickup indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/DropoffAtUPSFacilityIndicator			
DropoffAtUPSFacilityIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Drop off At UPS Facility indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/LiftGateForPickUpIndicator			
LiftGateForPickUpIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Pick Up indicator. The empty tag means indicator is present.	Lift Gate for Pickup is not allowed with Drop Off At UPS Facility for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/LiftGateForDeliveryIndicator			
LiftGateForDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Delivery indicator. The empty tag means indicator is present.	Lift Gate for Delivery is not allowed with Hold For Pickup for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At UPS Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipmentRequest/Shipment/ShipmentServiceOptions/SDLShipmentIndicator			
SDLShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the tag SDLShipmentIndicator indicates Shipment is SDL. SDLShipmentIndicator	

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Name	Constraint	Description	Validation
		presence means EEI form/ EEI Filing option required.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/EPRAReleaseCode			
EPRAReleaseCode	Required: No Type: String Max Allowed: 1 Length: 4...6	Package Release code allows the consignee or claimant to pick-up a package at a UPS Access Point™. The shipper must provide the Package Release Code to the consignee so that they can provide the code to the UPS Access Point personnel as another item for authentication before the package is released to them. Package Release Code is only valid with ShipmentIndicationType 01 - Hold for Pickup at UPS Access Point™.	The release code must be between length 4 and 6 and only contain numbers.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles			
RestrictedArticles	Required: No Type: Container Max Allowed: 1 Length: N/A	Restricted Articles container.	
/ShipmentRequest/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.	Shippers account needs to have a valid contract for Biological Substances. Lane check will happen based on postal code/ city.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/AlcoholicBeveragesIndicator			
AlcoholicBeveragesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Alcoholic Beverages	Shippers account needs to have a valid contract for Alcohol.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PerishablesIndicator			
PerishablesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Perishable items.	Shippers account needs to have a valid contract for Perishables.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PlantsIndicator			
PlantsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Plants	Shippers account needs to have a valid contract for Plants.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SeedsIndicator			
SeedsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates	Shippers account needs to have a valid contract for Seeds.

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Name	Constraint	Description	Validation
		that the package contains Seeds.	
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SpecialExceptionsIndicator			
SpecialExceptionsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Special Exception items.	Shippers account needs to have a valid contract for Special Exceptions.
/ShipmentRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/TobaccoIndicator			
TobaccoIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Tobacco	Shippers account needs to have a valid contract for Tobacco.
/ShipmentRequest/Shipment/Locale			
Locale	Required: No Type: String Max Allowed: 1 Length: 5	Represents 5 character ISO Locale that allows the user to request Reference Number Code on Label, Label instructions and Receipt instructions (if applicable) in desired language. Locale is specified by the combination of language code and country or territory code - 2 character language code and 2 character country or territory code seperated by an underscore ('_') character.	If Locale element is requested along with LabelLinksIndicator, the URL to retrieve Label and Receipts (if applicable) will be returned in the requested Locale. Please note only LabelURL and ReceiptURL (if applicable) will be returned. LocalLanguageLabelURL and LocalLanguageReceiptURL will not be returned if Locale element is present in request. Queen's English (en_GB) is the default

Package

Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package			
Package	Required: Yes Type: Container Max Allowed: 200 Length: N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package. For Mail Innovations shipments only one package is allowed.
/ShipmentRequest/Shipment/Package/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Merchandise description of package.	Required for shipment with return service.
/ShipmentRequest/Shipment/Package/Packaging			
Packaging	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Packaging container.	Container for Packaging Type.
/ShipmentRequest/Shipment/Package/Packaging/Code			
Code	Required: Yes Type: String	Package types. Values are: 01 = UPS Letter	Package type 24, or 25 is only allowed for shipment without return

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 2	02 = Customer Supplied Package 03 = Tube 04 = PAK 21 = UPS Express Box 24 = UPS 25KG Box 25 = UPS 10KG Box 30 = Pallet 2a = Small Express Box 2b = Medium Express Box 2c = Large Express Box 56 = Flats 57 = Parcels 58 = BPM 59 = First Class 60 = Priority 61 = Machineables 62 = Irregulars 63 = Parcel Post 64 = BPM Parcel 65 = Media Mail 66 = BPM Flat 67 = Standard Flat. Note: Only packaging type code 02 is applicable to Ground Freight Pricing.	service. Packaging type must be valid for all the following: ShipTo country or territory, ShipFrom country or territory, a shipment going from ShipTo country or territory to ShipFrom country or territory, all Accessorials at both the shipment and package level, and the shipment service type. UPS will not accept raw wood pallets and please refer the UPS packaging guidelines for pallets on UPS.com.
/ShipmentRequest/Shipment/Package/Packaging/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of packaging type. Examples are letter, customer supplied, express box.	
/ShipmentRequest/Shipment/Package/Dimensions			
Dimensions	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing.	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM.
/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container for dimensions.	
/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Package dimensions measurement code. Valid codes: IN = Inches CM = Centimeters 00 = Metric Units Of Measurement 01 = English Units of Measurement	The unit of measurement must be valid for the Shipper country or territory.
/ShipmentRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the package dimensions measurement units.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/Dimensions/Length			
Length	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package length. Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 274 CM.
/ShipmentRequest/Shipment/Package/Dimensions/Width			
Width	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package width.	
/ShipmentRequest/Shipment/Package/Dimensions/Height			
Height	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package height.	
/ShipmentRequest/Shipment/Package/DimWeight			
DimWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Dimensional weight of shipment. Please visit ups.com for rules on calculating. There is one implied decimal place (e.g. 115 = 11.5).	If dimensions are provided, dimensional weight is ignored. For US/PR/CA shipments, dimensional weight is ignored
/ShipmentRequest/Shipment/Package/DimWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: No Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.	N/A
/ShipmentRequest/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.	Valid values: LBS = Pounds (default) KGS = Kilograms
/ShipmentRequest/Shipment/Package/DimWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Text description of the code representing the unit of measure associated with the package weight.	Length and value are not validated.
/ShipmentRequest/Shipment/Package/DimWeight/Weight			
Weight	Required: No Type: String Max Allowed: 1 Length: 6	Actual package weight.	Weight accepted for letters/envelopes.
/ShipmentRequest/Shipment/Package/PackageWeight			
PackageWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold package weight information.	Package weight is a required for Ground Freight Pricing shipments.
/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold UnitOfMeasurement information for package weight.	
/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String	Package weight unit of measurement code.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 3	Valid values: LBS = Pounds KGS = Kilograms OZS = Ounces Unit of Measurement "OZS" is the only valid UOM for some of the Mail Innovations Forward Shipments. Please refer to Appendix for more details regarding the valid combination of Mail Innovation Forward Shipment services, Package Type and Unit of Measurement.	
/ShipmentRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the unit of measurement for package weight.	
/ShipmentRequest/Shipment/Package/PackageWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Packages weight. Weight accepted for letters/envelopes.	Only average package weight is required for Ground Freight Pricing Shipment.
/ShipmentRequest/Shipment/Package/LargePackageIndicator			
LargePackageIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator mentions that the package is Large Package. This is an empty tag, any value inside is ignored.	
/ShipmentRequest/Shipment/Package/ReferenceNumber			
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Package reference number information container.	For Mail Innovation shipments, up to 3 reference numbers are supported. If 5 reference numbers are specified (CostCenter, PackageID, and 3 ReferenceNumbers) the 3 desigated by the ReferenceNumber container will not be visible on 4x6 label supported by the API. These additional reference numbers are only be visible on the 4x8 label.
/ShipmentRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator			
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference numbers value will be bar coded on the label. This is an empty tag, any value inside is ignored.	Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
/ShipmentRequest/Shipment/Package/ReferenceNumber/Code			
Code	Required: No Type: String	Reference number type code, for the entire shipment. The code specifies the Reference	Valid if the origin/destination pair is US/US or PR/PR. It needs to be alpha-numeric.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 2	name. Refer to the Reference Number Code table.	
/ShipmentRequest/Shipment/Package/ReferenceNumber/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.
/ShipmentRequest/Shipment/Package/AdditionalHandlingIndicator			
AdditionalHandlingIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Additional Handling Required. The presence indicates additional handling is required, the absence indicates no additional handling is required. Additional Handling indicator indicates it's a non-corrugated package.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions			
PackageServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Package Service Options container.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container. Refer to Delivery Confirmation Origin- Destination Pairs in the Appendix for a list of valid values.	Valid only for forward shipment only.
/ShipmentRequest/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
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber			
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…11	Delivery Confirmation Control number associated with the delivery confirmation for the package.	Valid for forward shipments only.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue			
DeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type			
Type	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value Type.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Declared value type. Valid values: 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. User can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Declared value Description.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Declared value amount currency type. Defaults to the non-Euro currency used in the shippers country or territory.	Code must represent a currency that is a valid for Shipper country or territory.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Declared value amount.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD.	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US. CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount			
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount container.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 5	COD Amount.	Valid values: 0.01 USD to 50000.00 USD

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Name	Constraint	Description	Validation
/ShipmentRequest/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 COD at package level.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation			
VerbalConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Verbal Confirmation Info.	Allowed for shipment without return service.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo			
ContactInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Optional if the Shippers AttentionName, PhoneNumber, and PhoneExtension (optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name			
Name	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone container.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Contact phone number.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Contact phone extension.	

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator			
ShipperReleaseIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence indicates that the package may be released by driver without a signature from the consignee.	Empty Tag. Only available for US50/PR to US50/PR packages without return service.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification			
Notification	Required: No Type: Container Max Allowed: 1 Length: N/A	Receiver Return Notification.	Applicable for Shipment with returned service.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode			
NotificationCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	Notification Code.	Valid values: 3 - Receiver Return Notification 6 - QV Email Notification 7 - QV Exception Notification 8 - QV Delivery Notification For Mail Innovations forward shipments, QV Email Notifications are allowed for First Class, Priority Mail, and Expedited Mail Innovation services.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail			
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the e-mail message.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The destination email address of the receiver returns notification email.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEMailAddress. Only allowed at the first package.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromEMailAddress			
FromEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The "From" field of the message header contains pkginfo@ups.com.	Only allowed at the first package.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the email.	Only allowed at the first package.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Subject			
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/SubjectCode			
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08. If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat			
HazMat	Required: No Type: Container Max Allowed: 3 Length: N/A	Container to hold HazMat Chemical Records.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingTypeQuantity			
PackagingTypeQuantity	Required: No 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.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier1			
RecordIdentifier1	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier2			
RecordIdentifier2	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier3			
RecordIdentifier3	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/SubRiskClass			
SubRiskClass	Required: No Type: String Max Allowed: 1 Length: 7	Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Secondary hazardous characteristics of a package.	

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Name	Constraint	Description	Validation
		(There can be more than one – separate each with a comma).	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/aDRItemNumber			
aDRItemNumber	Required: No Type: String Max Allowed: 1 Length: 10	The type of regulated good for an ADR package where ADR is for Europe to Europe ground movement.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/aDRPackingGroupLetter			
aDRPackingGroupLetter	Required: No Type: String Max Allowed: 1 Length: 1	Required if the field applies to the material by regulation. Field input is Arabic numerals, output is Roman numerals. Will be shown in Roman Numerals.	Valid values: “1” = “I”, “2” = “II”, “3” = “III”, and blank.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/TechnicalName			
TechnicalName	Required: No Type: String Max Allowed: 1 Length: 200	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.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/HazardLabelRequired			
HazardLabelRequired	Required: No Type: String Max Allowed: 1 Length: 50	Defines the type of label that is required on the package for the commodity. Not applicable if CommodityRegulatedLevelCode = LR or EQ.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/ClassDivisionNumber			
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 'EQ', ‘LQ’ or ‘FR’	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/ReferenceNumber			
ReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Optional reference number. It will be displayed only on label.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Required if CommodityRegulatedLevelCode = EQ, LQ or FR. The numerical value of the mass capacity of the regulated good.	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 "." (Decimal point) and can hold up to 1 decimal place.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/UOM			
UOM	Required: Cond Type: String Max Allowed: 1 Length: 1…10	Required if CommodityRegulatedLevelCode = LQ, EQ or FR. The unit of measure used for the mass capacity of the regulated good.	

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Name	Constraint	Description	Validation
		For Example: ml, L, g, mg, kg, cylinder, pound, pint, quart, gallon, ounce etc.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingType			
PackagingType	Required: Cond Type: String Max Allowed: 1 Length: 1…255	The type of package used to contain the regulated good. (Ex: Fiberboard Box). Required if CommodityRegulatedLevelCode = LQ or FR.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/IDNumber			
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).	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/ProperShippingName			
ProperShippingName	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	The Proper Shipping Name assigned by ADR, CFR or IATA. Required if CommodityRegulatedLevelCode = LR, LQ or FR.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/AdditionalDescription			
AdditionalDescription	Required: No Type: String Max Allowed: 1 Length: 1…255	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.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingGroupType			
PackagingGroupType	Required: no Type: String Max Allowed: 1 Length: 1…5	This is the packing group category associated to the specified commodity. Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Must be shown in Roman Numerals.	Valid values: I II III blank
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingInstructionCode			
PackagingInstructionCode	Required: Cond Type: String Max Allowed: 1 Length: 1…4	The packing instructions related to the chemical record. Required if CommodityRegulatedLevelCod	

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Name	Constraint	Description	Validation
		e = LQ or FR and if the field applies to the material by regulation.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/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. The following are restricted in the phone number period “.”, dash “-“, plus sign “+” and conventional parentheses “(“ and “)”, “EXT" or "OPT”	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/EmergencyContact			
EmergencyContact	Required: No Type: String Max Allowed: 1 Length: 1…35	The emergency information, contact name and/or contract 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.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/ReportableQuantity			
ReportableQuantity	Required: No Type: String Max Allowed: 1 Length: 1…2	Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. If reportable quantity is met, 'RQ' should be entered.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/RegulationSet			
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	The Regulatory set associated with every regulated shipment. It must be same across the shipment. Valid values: ADR = Europe to Europe Ground Movement CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada IATA= Worldwide Air movement TDG= Canada to Canada ground movement or Canada to U.S. standard movement.	Valid values are ADR, CFR, IATA and TDG. For multiple Chemical Records per package or multiple packages containing different RegulationSet, RegulationSet of first Chemical Record would be considered for validating and rating the entire shipment.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/TransportationMode			
TransportationMode	Required: Yes* Type: String Max Allowed: 1 Length: 3…30	Not applicable for ADR regulation set. Required for any other regulation set. Declares that a package was prepared according to ground passenger aircraft or cargo aircraft only. Valid values: Highway=Highway Ground=Ground PAX=Passenger Aircraft Passenger Aircraft=Passenger Aircraft CAO=Cargo Aircraft Only Cargo Aircraft Only=Cargo Aircraft Only	Valid entries include: Highway, Ground, PAX, Passenger Aircraft, CAO and Cargo Aircraft Only.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/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) or Lightly Regulated (LR).	Valid values are LR, FR, LQ and EQ. Required for subversion 1701 or greater. LR and EQ are validated if subversion is 1701 or greater. FR, LQ will be validated if subversion is 1807 or greater
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/TransportCategory			
TransportCategory	Required: No Type: String Max Allowed: 1 Length: 1	Transport Category.	Valid values are 0 to 4.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/TunnelRestrictionCode			
TunnelRestrictionCode	Required: No Type: String Max Allowed: 1 Length: 1…10	Defines what is restricted to pass through a tunnel.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/ChemicalRecordIdentifier			
ChemicalRecordIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…3	Identifies the Chemical Record.	Required if SubVersion is greater than or equal to 1701.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/LocalTechnicalName			
LocalTechnicalName	Required: No Type: String Max Allowed: 1 Length: 1…200	Technical name in local language.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/HazMat/LocalProperShippingName			
LocalProperShippingName	Required: No Type: String Max Allowed: 1 Length: 1…200	Proper shipping name in local language.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce			
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice.	Maximum 1 Dry Ice is allowed. Lane check will happen based on postal code/ city.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/RegulationSet			
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Regulation set for DryIce Shipment. Valid values: CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada, IATA= Worldwide Air movement.	The following values are valid: IATA, CFR.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight			
DryIceWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice weight.	
/ShipmentRequest/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 Weight.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	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, KG, KGS, LBS.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for unit of measurement for Dry Ice Weight.	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Dry Ice Weight.	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.
/ShipmentRequest/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 5.7 Lbs.	
/ShipmentRequest/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. The UPSPremiumCareIndicator cannot be requested for package with Delivery Confirmation - Adult Signature Required and Delivery Confirmation-

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Name	Constraint	Description	Validation
			Signature Required. UPSPremiumCareIndicator is valid for following Return services: Returns Exchange (available with a contract) Print Return Label Print and Mail Electronic Return Label Return Service Three Attempt The UPSPremiumCareIndicator can be requested with following UPS services: UPS Express® Early UPS Express UPS Express Saver UPS Standard Valid only for Canada to Canada movements.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/ProactiveIndicator			
ProactiveIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is 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 Reponse.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/PackageIdentifier			
PackageIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Identifies the package containing Dangerous Goods.	Required for Hazmat shipment if SubVersion is greater than or equal to 1701.
/ShipmentRequest/Shipment/Package/PackageServiceOptions/ClinicalTrialsID			
ClinicalTrialsID	Required: No Type: String Max Allowed: 1 Length: 20	Unique identifier for clinical trials	
/ShipmentRequest/Shipment/Package/PackageServiceOptions/RefrigerationIndicator			
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.
/ShipmentRequest/Shipment/Package/Commodity			
Commodity	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Commodity information.	It is required if the Ground Freight Pricing Shipment indicator is present in the request.
/ShipmentRequest/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.	Required for Ground Freight Pricing Shipments only.

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Name	Constraint	Description	Validation
/ShipmentRequest/Shipment/Package/Commodity/NMFC			
NMFC	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold the NMFC codes.	
/ShipmentRequest/Shipment/Package/Commodity/NMFC/PrimeCode			
PrimeCode	Required: Yes* Type: String Max Allowed: 1 Length: 4…6	Specifies the Commodity's NMFC prime code.	Required if NMFC Container is present.
/ShipmentRequest/Shipment/Package/Commodity/NMFC/SubCode			
SubCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies the Commodity's NMFC sub code.	Needs to be provided when the SubCode associated with the PrimeCode is other than 00. UPS defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.
/ShipmentRequest/Shipment/Package/HazMatPackageInformation			
HazMatPackageInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Required when number of hazmat containers in a package is greater than 1. It indicates whether all the hazmat materials are kept in a single box or multiple boxes.	Required when number of hazmat container in a package is greater than 1.
/ShipmentRequest/Shipment/Package/HazMatPackageInformation/AllPackedInOneIndicator			
AllPackedInOneIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates if multiple, different hazmat/chemicals are contained within one box in a package	When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
/ShipmentRequest/Shipment/Package/HazMatPackageInformation/OverPackedIndicator			
OverPackedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates that one or more hazmat/chemicals are in separate boxes in a package.	When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
/ShipmentRequest/Shipment/Package/HazMatPackageInformation/QValue			
QValue	Required: No Type: String Max Allowed: 1 Length: 3	When a HazMat shipment specifies AllPackedInOneIndicator and the regulation set for that shipment is IATA, Ship API must require the shipment to specify a Q-Value with exactly one of the following values: 0.1; 0.2; 0.3; 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 1.0	

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LabelSpecification

Name	Constraint	Description	Validation
/ShipmentRequest/LabelSpecification			
LabelSpecification	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service or shipments with PRL return service. Required for Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
/ShipmentRequest/LabelSpecification/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	LabelImageFormat Container.	
/ShipmentRequest/LabelSpecification/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Label print method code determines the format in which Labels are to be generated. For EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF. For Mail Innovations forward shipments STARPL is not supported.
/ShipmentRequest/LabelSpecification/LabelImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code.	
/ShipmentRequest/LabelSpecification/HTTPUserAgent			
HTTPUserAgent	Required: Cond Type: String Max Allowed: 1 Length: 1…64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated.	Required if /ShipmentRequest/LabelSpecificationLabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.
/ShipmentRequest/LabelSpecification/LabelStockSize			
LabelStockSize	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the EPL2, ZPL, STARPL or SPL label size.	Valid for EPL2, ZPL, STARPL and SPL Labels.
/ShipmentRequest/LabelSpecification/LabelStockSize/Height			
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
/ShipmentRequest/LabelSpecification/LabelStockSize/Width			
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
/ShipmentRequest/LabelSpecification/Instruction			
Instruction	Required: No Type: Container Max Allowed:	Routing Instruction Container.	

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Name	Constraint	Description	Validation
	UNB Length: N/A		
/ShipmentRequest/LabelSpecification/Instruction/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	For Exchange Forward Shipment, by default Label will have Exchange Routing instruction Text as EXCHANGE-LIKE ITEM ONLY. If code value is: 01-EXCHANGE-LIKE ITEM ONLY, 02- EXCHANGE-DRIVER INSTRUCTIONS INSIDE.	
/ShipmentRequest/LabelSpecification/Instruction/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label Instruction code.	
/ShipmentRequest/LabelSpecification/CharacterSet			
CharacterSet	Required: No Type: String Max Allowed: 1 Length: 3	Language character set expected on label. Valid values: dan = Danish (Latin-1) nld = Dutch (Latin-1) fin = Finnish (Latin-1) fra = French (Latin-1) deu = German (Latin-1) itl = Italian (Latin-1) nor = Norwegian (Latin-1) pol = Polish (Latin-2) por = Portuguese (Latin-1) spa = Spanish (Latin-1) swe = Swedish (Latin-1) ces = Czech (Latin-2) hun = Hungarian (Latin-2) slk = Slovak (Latin-2) rus = Russian (Cyrillic) tur = Turkish (Latin-5) ron = Romanian (Latin-2) bul = Bulgarian (Latin-2) est = Estonian (Latin-2) ell = Greek (Latin-2) lav = Latvian (Latin-2) lit = Lithuanian (Latin-2) eng = English (Latin-1)	Default is English (Latin-1).

ReceiptSpecification

Name	Constraint	Description	Validation
/ShipmentRequest/ReceiptSpecification			
ReceiptSpecification	Required: No Type: Container Max Allowed: 1 Length: N/A	Container used to allow the user to choose to print a thermal receipt.	
/ShipmentRequest/ReceiptSpecification/ImageFormat			
ImageFormat	Required: Yes* Type: Container	ImageFormat Container.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipmentRequest/ReceiptSpecification/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Print code that determines the receipt format.	Valid Codes are: EPL, SPL, ZPL, STARPL and HTML.
/ShipmentRequest/ReceiptSpecification/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the receipt format code.	

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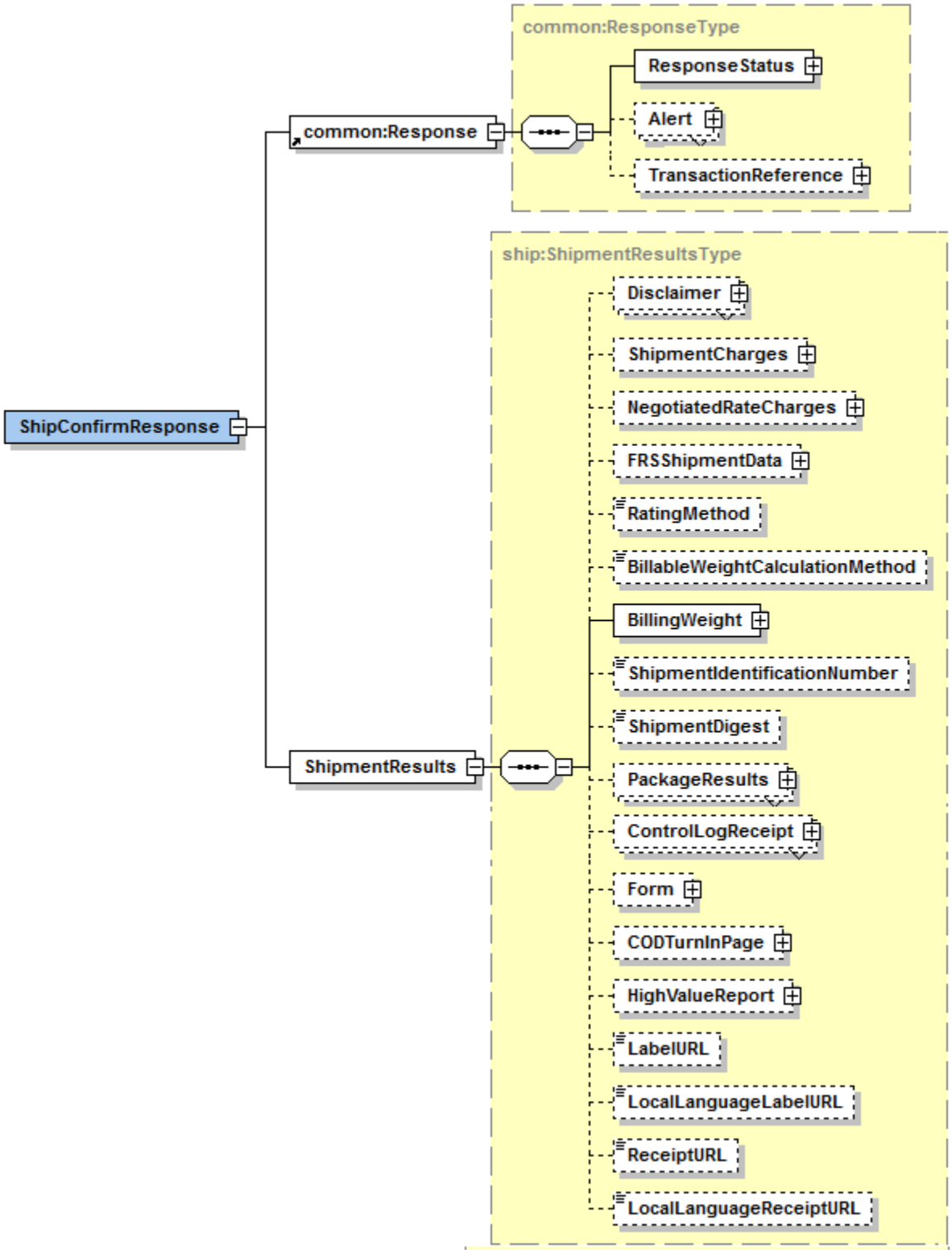
ShipmentResponse Top Level Containers



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ShipmentResponse XPath Tables

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

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

Response

Name	Constraint	Description	Validation
/ShipmentResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response container for Shipment response.	
/ShipmentResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response status container.	
/ShipmentResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful	
/ShipmentResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success.	
/ShipmentResponse/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.	
/ShipmentResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.	
/ShipmentResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.	
/ShipmentResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.	

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Name	Constraint	Description	Validation
/ShipmentResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The CustomerContext Information which will be echoed during response.	

ShipmentResults

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

Disclaimer

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

ShipmentCharges

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentCharges			
ShipmentCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges Container. Shipment charges info.	

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentCharges/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.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge			
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge	Returned only if Subversion >=1701.
/ShipmentResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation Charges container.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Transportation charges currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Transportation and surcharges value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/ShipmentCharges/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.	

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Service Option Charges container.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Accessorial charges currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Accessorial charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/ShipmentCharges/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.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TaxCharges/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment.	Refer to Tax Type Values/Abbreviations in the Appendix for valid values.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges			
TotalCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Total charges container.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges value amount.	Valid values are from 0 to 99999999999999.99.
/ShipmentResponse/ShipmentResults/ShipmentCharges/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.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/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.	
/ShipmentResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

NegotiatedRateCharges

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges			
NegotiatedRateCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge 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.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/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. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/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.	Refer to Tax Type Values/Abbreviations in the Appendix for valid values.
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge			
TotalCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 9999999999999999.99

FRSShipmentData

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/FRSShipmentData			
FRSShipmentData	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the	

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Name	Constraint	Description	Validation
		FRSShipmentIndicator in the request.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge			
GrossCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Gross charges currency code.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Gross charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount			
DiscountAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Discount Amount currency code.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Discount amount monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage			
DiscountPercentage	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	It indicates the shipment level discount percentage for transportation charges.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge			
NetCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Net Charge currency code.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Net charges monetary value.	Valid values are from 0 to 9999999999999999.99

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/FRSShipmentData/FreightDensityRate			
FreightDensityRate	Required: No Type: Container Max Allowed: 1 Length: N/A	FreightDensityRate container for Density based rating.	
/ShipmentResponse/ShipmentResults/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 are 0 to 999.9
/ShipmentResponse/ShipmentResults/FRSShipmentData/FreightDensityRate/TotalCubicFeet			
TotalCubicFeet	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Total Cubic feet is returned if the Shipper is eligible for Density based rate.	Valid values are 0 to 99999.999
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Quantity			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	
/ShipmentResponse/ShipmentResults/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
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions			
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.	

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for UnitOfMeasurement for the line item dimension.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.	
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/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.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight			
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit.	Height Adjustment is done only when Handling unit type is SKD = Skid or PLT = Pallet.
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.	
/ShipmentResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code associated with Unit of Measurement for the Adjusted height.	
/ShipmentResponse/ShipmentResults/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.	

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RatingMethod

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

BillableWeightCalculationMethod

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

BillingWeight

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/BillingWeight			
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing Weight container.	
/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.	
/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Code of the billing weight measurement units. Values are: KGS or LBS.	
/ShipmentResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the billing weight measurement units.	
/ShipmentResponse/ShipmentResults/BillingWeight/Weight			
Weight	Required: Yes Type: String Max Allowed: 1 Length: 8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight.	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.

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Name	Constraint	Description	Validation
			Rates, however, are based on the negotiated divisor.

ShipmentIdentificationNumber

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: Yes Type: String Max Allowed: 1 Length: 18	Returned UPS shipment ID number.1Z Number of the first package in the shipment.	

MIDualReturnShipmentKey

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/MIDualReturnShipmentKey			
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments and would be played back in response for second phase of Mail Innovations Dual Return Shipment.	If the shipment is a Package return shipment, the package tracking number will be concatenated with the system time (in the format YYYY-MM-DDHH.MM.SS.NNN) and followed by service code. If the shipment is an MI Returns shipment, the Mail Manifest ID (MMI) will be concatenated with the system time.

ShipmentDigest

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ShipmentDigest			
ShipmentDigest	Required: Cond Type: String Max Allowed: 1 Length: UNB	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.	

PackageResults

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults			
PackageResults	Required: No Type: Container Max Allowed: UNB Length: N/A	Returned Package Information.	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults/TrackingNumber			
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	Package 1Z number. For Mail Innovations shipments, please use the USPSPICNumber when tracking packages (a non-1Z number Mail Manifest Id is returned).	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/BaseServiceCharge			
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge	Returned only if Subversion >=1701.
/ShipmentResponse/ShipmentResults/PackageResults/BaseServiceCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.	
/ShipmentResponse/ShipmentResults/PackageResults/BaseServiceCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount.	Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country or territory is US or Puerto Rico.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package accessorial charges currency code type. The currency code used in the Shipment request is returned.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Package accessorial charges value amount.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values are from 0 to 99999999999999.99
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel			
ShippingLabel	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The container for UPS shipping label. Returned for following shipments - Forward shipments, Shipments with PRL returns service, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container image format.	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Label image code that the labels are generated. Valid values: EPL = EPL2 SPL = SPL ZPL = ZPL GIF = gif images PNG = PNG images. Only EPL, SPL, ZPL and GIF are currently supported.	For multi piece COD shipments, the label image format for the first package will always be a GIF for any form of label requested. Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImagePart			
GraphicImagePart	Required: Yes* Type: Base 64 Encoded Max Allowed: UNB Length: UNB	Base 64 encoded graphic image.	Applicable only for ShipmentResponse and ShipAcceptResponse for Mail Innovations CN22 Combination Forward Label with more than 3 commodities.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage			
InternationalSignatureGraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box. EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage			
HTMLImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for gif and png image formats.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417			
PDF417	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only.	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt			
ShippingReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Supported for following shipments - PRL shipments, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for a Image Format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code representing the format in which a receipt is delivered. Valid values: HTML = HTML format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/ShippingReceipt/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded receipt in HTML format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/PackageResults/USPSPICNumber			
USPSPICNumber	Required: Cond Type: String Max Allowed: 1 Length: UNB	USPSPICNumber is USPS Package Identification; it should be used for tracking Mail Innovations shipments.	
/ShipmentResponse/ShipmentResults/PackageResults/CN22Number			
CN22Number	Required: Cond Type: String Max Allowed: 1 Length: N/A	USPS defined CN22 ID number format varies based on destination country or territory. Not applicable as of Jan 2015. Mail Innovations shipments US to VI, PR, and GU are not considered international.	
/ShipmentResponse/ShipmentResults/PackageResults/Accessorial			
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	The container for Accessorial indicators. This information would be returned only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service request with Dry Ice or Oversize Pallet and SubVersion greater than or equal to 1707.	This is valid only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults/Accessorial/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.	
/ShipmentResponse/ShipmentResults/PackageResults/Accessorial/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for Accessorial Indicator.	
/ShipmentResponse/ShipmentResults/PackageResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Currently this container would be returned for UPS Premium Care shipments. Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
/ShipmentResponse/ShipmentResults/PackageResults/Form/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form.	Valid values: 01 - All Requested International Forms.
/ShipmentResponse/ShipmentResults/PackageResults/Form/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form.	Possible Values: All Requested International Forms.
/ShipmentResponse/ShipmentResults/PackageResults/Form/Image			
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	
/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat			
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information.	
/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated.	Valid values: PDF = pdf, PNG = png
/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the form image format code.	

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/PackageResults/Form/Image/GraphicImage			
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image.	
/ShipmentResponse/ShipmentResults/PackageResults/Form/FormGroupId			
FormGroupId	Required: No Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms.	
/ShipmentResponse/ShipmentResults/PackageResults/Form/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.	
/ShipmentResponse/ShipmentResults/PackageResults/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.	Package level itemized charges are only returned for US domestic movements.
/ShipmentResponse/ShipmentResults/PackageResults/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipmentResponse/ShipmentResults/PackageResults/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipmentResponse/ShipmentResults/PackageResults/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.	
/ShipmentResponse/ShipmentResults/PackageResults/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.	
/ShipmentResponse/ShipmentResults/PackageResults/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges			
NegotiatedRateCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge Container.	These charges are returned when: 1) Subversion is greater than or equal to 1607

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Name	Constraint	Description	Validation
			2) If negotiated rates were requested for GFP shipments and account number is eligible to receive negotiated rates.
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges			
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Negotiated Itemized Accessorial and SurCharges. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.	Negotiated Itemized Accessorial and Sur Charges are returned only when the subversion element is present and greater than or equal to 1607. Package level itemized charges are only returned for US domestic movements.
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipmentResponse/ShipmentResults/PackageResults/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.	
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.	
/ShipmentResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	

ControlLogReceipt

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ControlLogReceipt			
ControlLogReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value reports when forward shipments have declared value between $999 and $50,000 USD. Two copies of high value report needs to be pointed out.	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value report format required if parent exist.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code for the type of Graphic Image for the High Value Report.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values: EPL = EPL2 (when user requests label in EPL2 format) SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format)
/ShipmentResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/ControlLogReceipt/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html, EPL2, ZPL or SPL image.	Applicable only for ShipmentResponse and ShipAcceptResponse.

Form

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
/ShipmentResponse/ShipmentResults/Form/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values: 01 - All Requested International Forms.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/Form/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form. Possible Values. All Requested International Forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/Image			
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat			
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid value: PDF = pdf Only
/ShipmentResponse/ShipmentResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the form image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/Image/GraphicImage			
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/FormGroupId			
FormGroupId	Required: Cond Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 01. 01 represents international forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/Form/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.

CODTurnInPage

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/CODTurnInPage			
CODTurnInPage	Required: No Type: Container Max Allowed: 1 Length: N/A	The container of the COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/CODTurnInPage/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container of the image for COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container for format of COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Format code of the generated COD Turn In Page. Valid values: HTML = HTML format. Only HTML format is supported for COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code of generated COD Turn In page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipmentResponse/ShipmentResults/CODTurnInPage/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software.	Applicable only for ShipmentResponse and ShipAcceptResponse.

HighValueReport

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/HighValueReport			
HighValueReport	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report generated for ImportControl or Return shipments with high package declared value.	Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse
/ShipmentResponse/ShipmentResults/HighValueReport/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image for Import Control Shipments.	
/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image format information for Import Control Shipments.	
/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the High Value Report is generated.	Valid values: PDF = pdf

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Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format.	
/ShipmentResponse/ShipmentResults/HighValueReport/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 Encoded PDF Image.	

LabelURL

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/LabelURL			
LabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward.	

LocalLanguageLabelURL

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/LocalLanguageLabelURL			
LocalLanguageLabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward.	Not returned if LabelLinksIndicator is requested with Locale element.

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ReceiptURL

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/ReceiptURL			
ReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. ReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment.	

LocalLanguageReceiptURL

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/LocalLanguageReceiptURL			
LocalLanguageReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment.	Not returned if LabelLinksIndicator is requested with Locale element.

DGPaperImage

Name	Constraint	Description	Validation
/ShipmentResponse/ShipmentResults/DGPaperImage			
DGPaperImage	Required: Cond Type: Base 64 encoded Max Allowed: UNB Length: UNB	Dangrous Good Paper Image in pdf format. One multipage PDF document will be returned that will contain all required Dangrous Goods shipping paper copies for all Dangerous Goods packages.	Only returned when DGSignatoryInfo is present.

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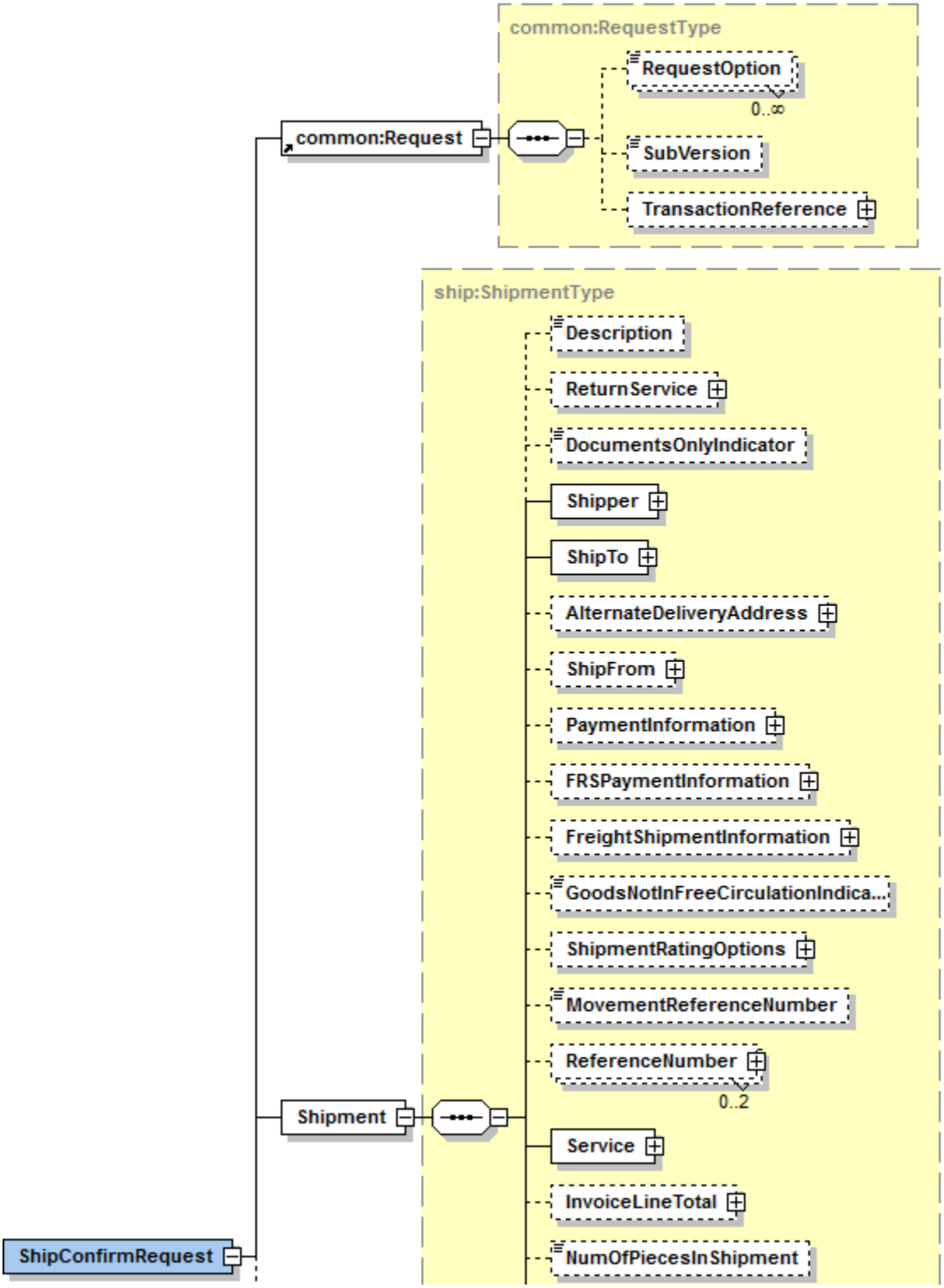
Chapter 5: Ship Confirm Elements and Details

ShipConfirmRequest Top Level Containers (WS)



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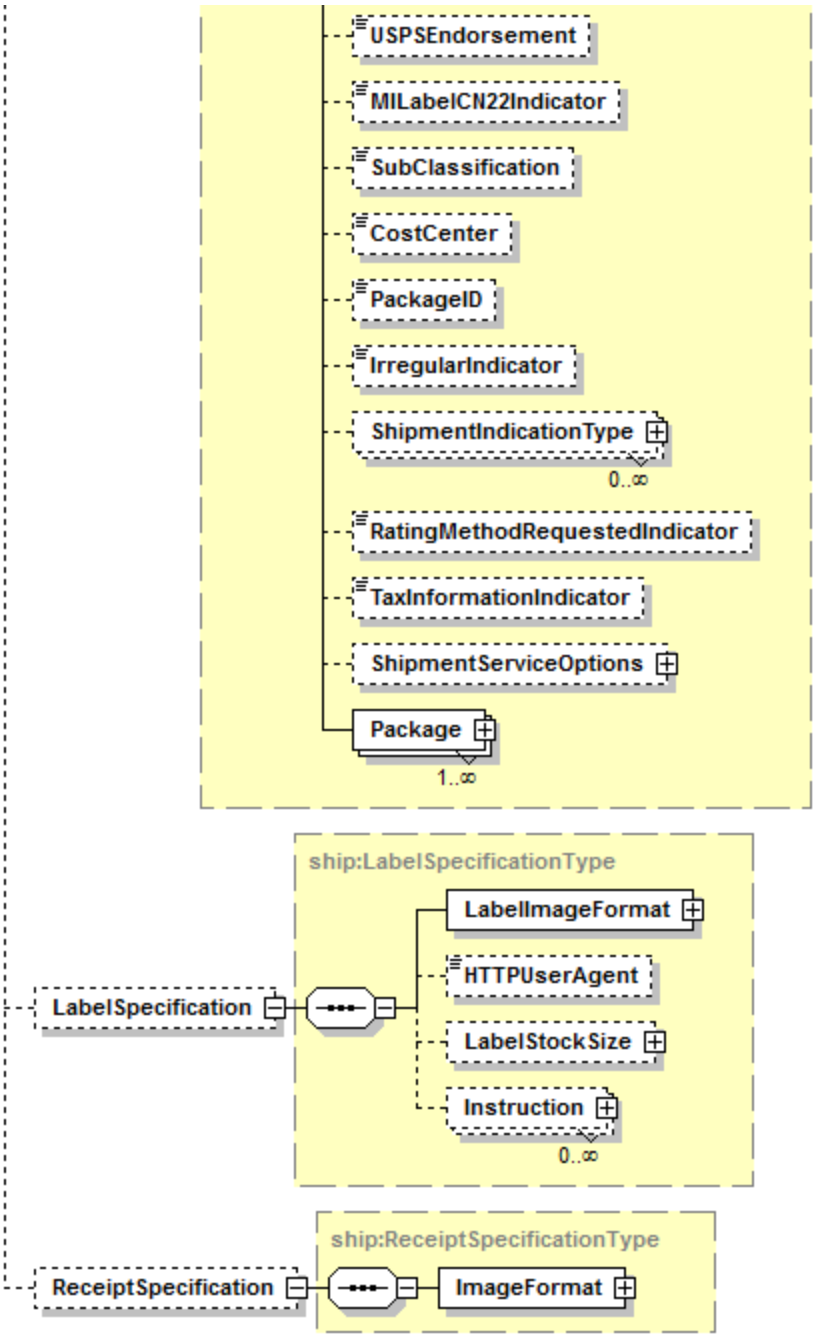

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ShipConfirmRequest XPath Tables

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

Name	Constraint	Description	Validation
/ShipConfirmRequest			
ShipConfirmRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request container for Ship Confirm request.	

Request

Name	Constraint	Description	Validation
/ShipConfirmRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container	
/ShipConfirmRequest/Request/RequestOption			
RequestOption	Required: Yes Type: String Max Allowed: 1 Length: 1…15	Optional Processing. nonvalidate = No street level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = No street level address validation would be performed, but City/State/Postal Code/ combination validation would still be performed. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Valid values are validate and nonvalidate.
/ShipConfirmRequest/Request/SubVersion			
SubVersion	Required: No Type: String Max Allowed: 1 Length: 4	When UPS introduces new elements in the response that are not associated with new request elements, Subversion is used. This ensures backward compatibility. To get such elements you need to have the right Subversion. The value of the subversion is explained in the Response element Description. Example: Itemized Charges are returned only when the Subversion element is present and greater than or equal to 1601. Format: YYMM = Year and month of the release. Example: 1607 = 2016 July	Supported values: 1601, 1607, 1701, 1707, 1801, 1807

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

Shipment

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

Description

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The Description of Goods for the shipment. Applies to international and domestic shipments. Provide a detailed description of items being shipped for documents and non-documents. Provide specific descriptions, such as "annual reports" and "9 mm steel screws". Required if all of the listed conditions are true: - ShipFrom and ShipTo countries or territories are not the same - The packaging type is not UPS Letter - The ShipFrom and or ShipTo countries or territories are not in the European Union or - The ShipFrom and ShipTo countries or territories are both in the European Union and the shipments service type is not UPS Standard.	

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ReturnService

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ReturnService			
ReturnService	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of Return service. When this container exists, the shipment is a return shipment.	
/ShipConfirmRequest/Shipment/ReturnService/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…2	Return Service types: 2 = UPS Print and Mail (PNM) 3 = UPS Return Service 1-Attempt (RS1) 5 = UPS Return Service 3-Attempt (RS3) 8 = UPS Electronic Return Label (ERL) 9 = UPS Print Return Label (PRL) 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	
/ShipConfirmRequest/Shipment/ReturnService/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Return Service description	

DocumentsOnlyIndicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/DocumentsOnlyIndicator			
DocumentsOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates a shipment contains written, typed, or printed communication of no commercial value. If DocumentsOnly is not specified then it implies that the shipment contains non documents or documents of commercial value. Default is a shipment contains non- documents or documents of commercial value.	This is an empty tag, any value inside is ignored. Valid only for shipments with different origin and destination countries or territories. The origin country or territory is not US, and the destination country or territory is not CA, PR or MX.

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Shipper

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Shipper			
Shipper	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container tag for Shipper's information	
/ShipConfirmRequest/Shipment/Shipper/Name			
Name	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Shippers company name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	
/ShipConfirmRequest/Shipment/Shipper/AttentionName			
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Shippers Attention Name. For forward Shipment 35 characters are accepted, but only 30 characters will be printed on the label.	Required if destination is international. Required if Invoice and CO International forms are requested and the ShipFrom address is not present.
/ShipConfirmRequest/Shipment/Shipper/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1…35	Shippers CompanyDisplayableName	This is available for Shipper accounts enabled by UPS and applies to Forward Shipments. The CompanyDisplayableName will be displayed in tracking results and notification messages in place of the name associated with the shipper account. The original shipper account name will be displayed for all Return Services and Import Control Shipments.
/ShipConfirmRequest/Shipment/Shipper/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Shipper's Tax Identification Number	Conditionally required if EEI form (International forms) is requested and ship From is not mentioned.
/ShipConfirmRequest/Shipment/Shipper/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for Phone Number	
/ShipConfirmRequest/Shipment/Shipper/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Shipper's phone Number.	Valid values are 0 - 9. If Shipper country or territory is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; for other countries or territories, the layout is CountryCode,

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Name	Constraint	Description	Validation
			area code, 7 digit number. A phone number is required if destination is international.
/ShipConfirmRequest/Shipment/Shipper/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Shipper's phone extension.	
/ShipConfirmRequest/Shipment/Shipper/ShipperNumber			
ShipperNumber	Required: Yes Type: String Max Allowed: 1 Length: 6	Shipper's six digit account number.	Shipper's six digit alphanumeric account number. Must be associated with the UserId specified in the AccessRequest XML. 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. Drop Shipper accounts are valid for return service shipments only if the account is Trade Direct (TD) enabled. All other accounts must be either a daily pickup account or an occasional account.
/ShipConfirmRequest/Shipment/Shipper/FaxNumber			
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…14	Shipper's Fax Number.	
/ShipConfirmRequest/Shipment/Shipper/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Shipper's email address.	
/ShipConfirmRequest/Shipment/Shipper/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address tag Container.	The package should be returned to this address if the package is undeliverable. This address appears on the upper left hand corner of the label. Note: If the ShipFrom container is not present then this address

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Name	Constraint	Description	Validation
			will be used as the ShipFrom address. If this address is used as the ShipFrom the shipment will be rated from this origin address.
/ShipConfirmRequest/Shipment/Shipper/Address/AddressLine			
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	The Shipper street address including name and number (when applicable). Up to three occurrences are allowed; only the first is printed on the label. 35 characters are accepted, but for the first occurrence, only 30 characters will be printed on the label for return shipments.	Maximum Occurrence should be three.
/ShipConfirmRequest/Shipment/Shipper/Address/City			
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	The shippers City. For forward Shipment 30 characters are accepted, but only 15 characters will be printed on the label.	
/ShipConfirmRequest/Shipment/Shipper/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Shipper's state or province code. For forward Shipment 5 characters are accepted, but only 2 characters will be printed on the label.	Required if shipper is in the US or CA. If Shipper country or territory is US or CA, then the value must be a valid US State/Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipConfirmRequest/Shipment/Shipper/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Shipper’s postal code.	If Shipper country or territory is US or Puerto Rico, 5 or 9 digits are required. The character - may be used to separate the first five digits and the last four digits. If the Shipper country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Shipper/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Shipper's country or territory code. Refer to Origin Country or Territory Information table for valid origin countries or territories and their UPS Billing codes.	Must be a valid UPS Billing country or territory code. For Forward shipments it must also be an allowable UPS origin country or territory. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or Territory Contract.

ShipTo

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipTo			
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship To Container	
/ShipConfirmRequest/Shipment/ShipTo/Name			
Name	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Consignee's company name.	
/ShipConfirmRequest/Shipment/ShipTo/AttentionName			
AttentionName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Contact name at the consignee's location.	Required for: UPS Next Day Air® Early service, and when ShipTo country or territory is different than ShipFrom country or territory. Required if Invoice International form is requested

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipTo/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipTo	
/ShipConfirmRequest/Shipment/ShipTo/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee's tax identification number.	
/ShipConfirmRequest/Shipment/ShipTo/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number	
/ShipConfirmRequest/Shipment/ShipTo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Consignee's phone Number.	Required for: UPS Next Day Air® Early service, and when Ship To country or territory is different than the ShipFrom country or territory. If ShipTo country or territory is US, PR, CA, and VI, the layout is area code, 7 digit PhoneNumber or area code, 7 digit PhoneNumber, 4 digit extension number; number. For other countries or territories, the layout is CountryCode, area code, 7 digit number.
/ShipConfirmRequest/Shipment/ShipTo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Consignee's phone extension.	
/ShipConfirmRequest/Shipment/ShipTo/FaxNumber			
FaxNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Consignee's fax number.	If ShipTo country or territory is US 10 digits allowed, otherwise 1-15 digits allowed.
/ShipConfirmRequest/Shipment/ShipTo/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Consignee's email address.	
/ShipConfirmRequest/Shipment/ShipTo/Address			
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address Container.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipTo/Address/AddressLine			
AddressLine	Required: Yes Type: String Max Allowed: 3 Length: 1…35	Address Line of the consignee.	Max occurrence: 3 Only first two Address Lines will be printed on the label.
/ShipConfirmRequest/Shipment/ShipTo/Address/City			
City	Required: Yes Type: String Max Allowed: 1 Length: 1…30	Consignee's city. 30 characters are accepted, but only 15 characters will be printed on the label.	
/ShipConfirmRequest/Shipment/ShipTo/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Consignee's state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipConfirmRequest/Shipment/ShipTo/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Consignee's postal code.	If the ShipTo country or territory is US or Puerto Rico, 5 or 9 digits are required. If the ShipTo country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.
/ShipConfirmRequest/Shipment/ShipTo/Address/CountryCode			
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Consignee's country or territory code.	Must be a valid UPS Billing country or territory code. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo,

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Name	Constraint	Description	Validation
			ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or Territory Contract.
/ShipConfirmRequest/Shipment/ShipTo/Address/ResidentialAddressIndicator			
ResidentialAddressIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This field is a flag to indicate if the receiver is a residential location. True if ResidentialAddressIndicator tag exists; false otherwise	This is an empty tag, any value inside is ignored.
/ShipConfirmRequest/Shipment/ShipTo/LocationID			
LocationID	Required: No Type: String Max Allowed: 1 Length: 3…10	Location ID is a unique identifier referring to a specific shipping/receiving location.	Location ID must be alphanumeric characters. All letters must be capitalized.

AlternateDeliveryAddress

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress			
AlternateDeliveryAddress	Required: Cond Type: Container Max Allowed: 1 Length: N/A	AlternateDeliveryAddress Container.	Alternate Delivery Address (UPS Access Point Address) required if ShipmentIndicationType is 01 or 02.
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Retail Location Name.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/AttentionName			
AttentionName	Required: No Type: String Max Allowed: 1 Length: 1…35	Attention Name.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/UPSAccessPointID			
UPSAccessPointID	Required: No Type: String Max Allowed: 1 Length: 9	UPS Access Point ID.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address Container.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line of the Retail Location.	Max occurrence: 3

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	Retail Location City.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Retail Location state or province code. Required for US or Canada.	If destination is US or CA, then the value must be a valid US State/Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	If the Alternate Delivery Address country or territory is US or Puerto Rico, 5 or 9 digits are required. The character - may be used to separate the first five digits and the last four digits. If the Alternate Delivery Address country or territory is CA, then the postal code is required and must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. Otherwise optional. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.	
/ShipConfirmRequest/Shipment/AlternateDeliveryAddress/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Retail Location country or territory code.	

ShipFrom

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipFrom			
ShipFrom	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ship From Container	Required for return shipment. Required if pickup location is different from the shipper's address.
/ShipConfirmRequest/Shipment/ShipFrom/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	The ship from location's name or company name. 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Required if ShipFrom tag is in the XML.
/ShipConfirmRequest/Shipment/ShipFrom/AttentionName			
AttentionName	Required: Cond Type: String	The ship from Attention name. 35 characters are accepted, but for return Shipment only 30	Required if ShipFrom tag is in the XML and Invoice or CO International forms is

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…35	characters will be printed on the label.	requested. If not present, will default to the Shipper Attention Name.
/ShipConfirmRequest/Shipment/ShipFrom/CompanyDisplayableName			
CompanyDisplayableName	Required: No Type: String Max Allowed: 1 Length: 1..35	Not applicable for ShipFrom	
/ShipConfirmRequest/Shipment/ShipFrom/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…15	Company's Tax Identification Number at the pickup location	Conditionally required if EEI form (International forms) is requested.
/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType			
TaxIDType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Tax Identification Container.	Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 6	Company's tax Identification type.	Valid values: EIN, DNS, and FGN. Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipFrom/TaxIDType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of TaxID submitted.	Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipFrom/Phone			
Phone	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Phone Number	If ShipFrom country or territory is US, PR, CA, and VI, the layout is area code, 7 digit phone number or area code, 7 digit phone number, 4 digit extension number; for other countries or territories, the layout is CountryCode, area code, 7 digit number. Required if ShipFrom tag is in the XML and International forms is requested.
/ShipConfirmRequest/Shipment/ShipFrom/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Ship from phone Number.	
/ShipConfirmRequest/Shipment/ShipFrom/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The Ship from phone extension.	
/ShipConfirmRequest/Shipment/ShipFrom/FaxNumber			
FaxNumber	Required: No Type: String	The Ship from fax number.	If Ship from country or territory is US 10 digits

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…15		allowed, otherwise 1-15 digits allowed.
/ShipConfirmRequest/Shipment/ShipFrom/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Ship from Address Container.	The package will be originating from or being shipped from this address. The shipment will be rated from this origin address to the destination ship to address.
/ShipConfirmRequest/Shipment/ShipFrom/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	The Ship from street address including name and number (when applicable). 35 characters are accepted, but for return Shipment only 30 characters will be printed on the label.	Max occurrence: 3
/ShipConfirmRequest/Shipment/ShipFrom/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	The Ship from city. 30 characters are accepted, but for return Shipment only 15 characters will be printed on the label.	Required if ShipFrom tag is in the XML.
/ShipConfirmRequest/Shipment/ShipFrom/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 2…5	Origin locations state or province code.	Required if ShipFrom tag is in the XML, and ShipFrom country or territory is US. If ShipFrom country or territory is US or CA, then the value must be a valid US State/ Canadian Province code. If the country or territory is Ireland, the StateProvinceCode will contain the county.
/ShipConfirmRequest/Shipment/ShipFrom/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The ship from locations postal code. 9 characters are accepted.	Required if ShipFrom tag is in the XML and the ShipFrom country or territory is the US and Puerto Rico. For US and Puerto Rico, it must be valid 5 or 9 digit postal code. The character "-" may be used to separate the first five digits and the last four digits. If the ShipFrom country or territory is CA, then the postal code must be 6 alphanumeric characters whose format is A#A#A# where A is an uppercase letter and # is a digit. For all other countries or territories the postal code is optional and must be no more than 9 alphanumeric characters long.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipFrom/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Origin locations country or territory code.	Required if ShipFrom tag is in the XML. For Return Shipment the country or territory code must meet the following conditions: 1) At least two of the following country or territory codes are the same: ShipTo, ShipFrom, and Shipper. 2) None of the following country or territory codes are the same and are a member of the EU: ShipTo, ShipFrom, and Shipper. 3) If any of the two following country or territory codes: ShipTo/ShipFrom/ Shipper are members in EU otherwise check if the shipper has Third Country or Territory Contract.

PaymentInformation

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/PaymentInformation			
PaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Payment information container for detailed shipment charges. The two shipment charges that are available for specification are Transportation charges and Duties and Taxes.	It is required for non-Ground Freight Pricing shipments only.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge			
ShipmentCharge	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Shipment charge container.	If Duty and Tax charges are applicable to a shipment and a payer is not specified, the default payer of Duty and Tax charges is Bill to Receiver.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Values are 01 = Transportation, 02 = Duties and Taxes 03 = Broker of Choice	A shipment charge type of 01 = Transportation is required. A shipment charge type of 02 = Duties and Taxes is not required; however, this charge type is invalid for Qualified Domestic Shipments. A Qualified Domestic Shipment is any shipment in which one of the following applies: 1) The origin and destination country or territory is the same. 2) US to PR shipment.

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Name	Constraint	Description	Validation
			3) PR to US shipment. 4) The origin and destination country or territory are both European Union Countries and Territories and the GoodsNotInFreeCirculation indicator is not present. 5) The origin and destination IATA code is the same. 03 = Broker of Choice
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper			
BillShipper	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the BillShipper billing option. The three payment methods that are available for the Bill Shipper billing option are alternate payment method, account number or credit card.	This element or its sibling element, BillReceiver, BillThirdParty or ConsigneeBilledIndicator, must be present but no more than one can be present.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber			
AccountNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	UPS account number	Must be the same UPS account number as the one provided in Shipper/ShipperNumber. Either this element or one of the sibling elements CreditCard or AlternatePaymentMethod must be provided, but all of them may not be provided.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard			
CreditCard	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Credit card information container.	Required if neither of the following is present: - /ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AccountNumber or /ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AlternatePaymentMethod. Credit card payment is valid for shipments without return service only.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 2	Values are: 01 = American Express 03 = Discover 04 = MasterCard 05 = Optima 06 = VISA 07 = Bravo 08 = Diners Club 13=Dankort 14=Hipercard	

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Name	Constraint	Description	Validation
		15=JCB 17=Postepay 18=UnionPay/ExpressPay 19=Visa Electron 20=VPAY 21=Carte Bleue	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 9…16	Credit Card number.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/ExpirationDate			
ExpirationDate	Required: Yes* Type: String Max Allowed: 1 Length: 6	Format is MMYYYY where MM is the 2 digit month and YYYY is the 4 digit year.	Valid month values are 01-12 and valid year values are Present Year – (Present Year + 10 years)
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/SecurityCode			
SecurityCode	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Three or four digits that can be found either on top of credit card number or on the back of credit card. Number of digits varies for different type of credit card.	Valid values are 3 or 4 digits. It is required to provide the security code if credit card information is provided and when the ShipFrom countries or territories are other than the below mentioned countries or territories. Argentina, Bahamas, Costa Rica, Dominican Republic, Guatemala, Panama, Puerto Rico and Russia.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Credit card Billing Address.	It is required to provide billing address if credit card information is provided and when the ShipFrom country or territory is the US, PR, and CA.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address Line 1 of the credit card billing address. Usually Street address information.	Max of three AddressLine can be provided.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the credit card billing address.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/StateProvinceCode			
StateProvinceCode	Required: Yes* Type: String Max Allowed: 1 Length: 2…5	State or province code of the credit card billing address.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/PostalCode			
PostalCode	Required: Yes* Type: String	Credit card billing addressee postal code.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…9		
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/CreditCard/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Credit card billing address country or territory code.	Must be a valid UPS Billing country or territory code.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillShipper/AlternatePaymentMethod			
AlternatePaymentMethod	Required: Cond Type: String Max Allowed: 1 Length: 2	Valid value for Alternate Payment Method: 01 - PayPal	PayPal 01: It is valid only for forward shipments. It is not valid for Return or Import Control shipments. Either this element or one of the sibling elements CreditCard or AccountNumber must be provided, but all of them may not be provided.
/ShipConfirmRequest/Shipment/PaymentInformation/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.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/AccountNumber			
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.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address			
Address	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for additional information for the bill receiver's UPS accounts address.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillReceiver/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the UPS accounts pickup address. The pickup postal code was entered in the UPS system when the account was set-up.	The postal code must be the same as the UPS account pickup address postal code. Required for United States and Canadian UPS

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Name	Constraint	Description	Validation
			accounts and/or if the UPS account pickup address has a postal code. If the UPS accounts 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 accounts 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.
/ShipConfirmRequest/Shipment/PaymentInformation/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.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/AccountNumber			
AccountNumber	Required: Cond 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.
/ShipConfirmRequest/Shipment/PaymentInformation/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.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the UPS accounts pickup address. The pickup postal code is the one that was entered in the UPS system when the account was set-up.	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

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Name	Constraint	Description	Validation
			account pickup address has a postal code. If the UPS accounts 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 accounts 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.
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/BillThirdParty/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the UPS accounts pickup address.	
/ShipConfirmRequest/Shipment/PaymentInformation/ShipmentCharge/ConsigneeBilledIndicator			
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.	This is an empty tag, any value inside is ignored. 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. This payment method allows you to bill the charges for a specified shipment to a consignee who has agreed to pay the charges. All shipping charges are billed to the consignees UPS account number including the following accessorials: Additional Handling, Delivery Area Surcharges, Delivery Change Requests, Early AM Premium, Early AM Out of Territory, Fuel Surcharge, Hazardous Material Surcharges, Large Package Surcharge, Over Max Limits, and Saturday Delivery. Declared Value, Delivery

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Name	Constraint	Description	Validation
			Confirmation, On Call Pickup, Remote Area Surcharge, Saturday Pickup and Verbal Confirmation of Delivery fees are not passed to the consignee and these charges are billed to the shippers UPS account number.
/ShipConfirmRequest/Shipment/PaymentInformation/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.	This is an empty tag, any value inside is ignored. The payment method for Transportation charges must be UPS account. The UPS account must be a daily pickup account or an occasional account.

FRSPaymentInformation

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/FRSPaymentInformation			
FRSPaymentInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Payment information for the Ground Freight Pricing Shipments.	Required for Ground Freight Pricing Shipments only.
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Container to hold the Ground Freight Pricing payment type information.	It is required if the request has Ground Freight Pricing shipment indicator.
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid codes: “01”=Prepaid “02”=FreightCollect “03”=ThirdParty	
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 50	Specifies the description for Ground Freight Pricing payment type.	
/ShipConfirmRequest/Shipment/FRSPaymentInformation/AccountNumber			
AccountNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	The UPS account number.	If the Ground Freight Pricing indicator and FreightShipmentInformation /DensityEligibleIndicator is present in the request, this account number must be validated to check if it is Ground Freight Pricing Density Based Rating enabled.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the information for the FreightCollect and ThirdParty Address.	Note: The Address is required only when the billing option is Freight collect or ThirdParty.
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	The postal code for the Ground Freight Pricing payment information address.	
/ShipConfirmRequest/Shipment/FRSPaymentInformation/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	The country or territory code for the Ground Freight Pricing payment information address.	

FreightShipmentInformation

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/FreightShipmentInformation			
FreightShipmentInformation	Required: No Type: Container Max Allowed: No Length: N/A	Container to hold Freight Shipment information.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo			
FreightDensityInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Freight Density Info container.	Required if DensityEligibleIndicator is present.
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeightIndicator			
AdjustedHeightIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence of the AdjustedHeightIndicator indicates that allow the height reduction adjustment for density based rate request.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight			
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the adjusted height	Required if AdjustedHeightIndicator is present.
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted height value	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UnitOfMeasurement for the adjusted height	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String	Code associated with Unit of Measurement for the Adjusted	Unit of measurement code for Adjusted height is

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 2	height. Valid value: IN	validated by backend only when Handling unit type is SKD = Skid or PLT = Pallet.
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/AdjustedHeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the adjusted height	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Quantity			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	Valid values: SKD = Skid CBY = Carboy PLT = Pallet TOT = Totes LOO = Loose OTH = Other
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The code associated with Handling Unit Type.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.	
/ShipConfirmRequest/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.	
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.	
/ShipConfirmRequest/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	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/FreightShipmentInformation/FreightDensityInfo/HandlingUnits/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.	
/ShipConfirmRequest/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.	
/ShipConfirmRequest/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.	
/ShipConfirmRequest/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.	
/ShipConfirmRequest/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.	

GoodsNotInFreeCirculationIndicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/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.

PromotionalDiscountInformation

Name	Constraint	Description	Validation
/ShipConfirmRequest/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.	
/ShipConfirmRequest/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.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/PromotionalDiscountInformation/PromoAliasCode			
PromoAliasCode	Required: Yes* Type: String Max Allowed: 1 Length: 20	Promotion Alias code	Required if PromotionalDiscountInformation container is present.

DGSignatoryInfo

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/DGSignatoryInfo			
DGSignatoryInfo	Required: No Type: Container Max Allowed: 1 Length: N/A	DGSignatoryInfo Container	DGPaperImage will be returned if DGSignatoryInfo container present
/ShipConfirmRequest/Shipment/DGSignatoryInfo/Name			
Name	Required: No Type: String Max Allowed: 1 Length: 35	Name of the person signing the declaration. Note: The name of person or department he/she is employed with, are both acceptable.	
/ShipConfirmRequest/Shipment/DGSignatoryInfo/Title			
Title	Required: No Type: String Max Allowed: 1 Length: 35	Title of the person signing the declaration. Note: The title of the person or department he/she is employed with, are both acceptable.	
/ShipConfirmRequest/Shipment/DGSignatoryInfo/Place			
Place	Required: No Type: String Max Allowed: 1 Length: 35	The city of the Signatory.	
/ShipConfirmRequest/Shipment/DGSignatoryInfo/Date			
Date	Required: No Type: String Max Allowed: 1 Length: 8	Date of signing the declaration form.	Valid format is YYYYMMDD.
/ShipConfirmRequest/Shipment/DGSignatoryInfo/ShipperDeclaration			
ShipperDeclaration	Required: No Type: String Max Allowed: 1 Length: 2	Valid values: 01 = Shipment level 02 = Package level	Valid only for the Shipper Declaration paper. If missing or invalid DGPaperImage will be returned at package level.

ShipmentRatingOptions

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentRatingOptions			
ShipmentRatingOptions	Required: No Type: Container	ShipmentRatingOptions container.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipConfirmRequest/Shipment/ShipmentRatingOptions/NegotiatedRatesIndicator			
NegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Negotiated Rates option indicator. If the indicator is present and the Shipper is authorized then Negotiated Rates should be returned in the response.	Negotiated Rates are of two types Account Based Rates (ABR) and Web Discount Rates. Negotiated Rates are only returned for qualified Shipper Account Numbers. Eligibility is determined using the combination of UserId and the Shipper's Shipper Account Number. If the user is qualified, both Published rates and Negotiated rates are returned to the user. If the UserId and Shipper Account Number are not qualified for Negotiated rates, a warning message is returned that indicates ineligibility and only the Published rates are returned in the response. As per discount eligibility of user, negotiated rates in the response may contain ABR or Web discount rates.
/ShipConfirmRequest/Shipment/ShipmentRatingOptions/FRSShipmentIndicator			
FRSShipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Ground Freight Pricing Rates option indicator. If the Ground Freight Pricing Shipment indicator is enabled and Shipper number is authorized then Ground Freight Pricing rates should be returned in the response.	The Shipper account number must be qualified to receive Ground Freight Pricing Density Based Shipment rates. Only the Shipper account number taken from /ShipConfirmRequest/Shipment/FRSPaymentInformation/AccountNumber is used when checking qualification for Ground Freight Pricing Density Based rates.
/ShipConfirmRequest/Shipment/ShipmentRatingOptions/RateChartIndicator			
RateChartIndicator	Required: No Type: String Max Allowed: 1 Length: 0	RateChartIndicator, if present in request, response will contain RateChart element.	
/ShipConfirmRequest/Shipment/ShipmentRatingOptions/TPFCNegotiatedRatesIndicator			
TPFCNegotiatedRatesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This indicator applies for a third party (3P) / Freight collect (FC) shipment only. For 3P/FC shipment if the shipper wishes to request for the negotiated rates of the third party then this indicator should be included in the request.	

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Name	Constraint	Description	Validation
		If authorized the 3P/FC negotiated rates will be applied to the shipment and rates will be returned in response.	
/ShipConfirmRequest/Shipment/ShipmentRatingOptions/UserLevelDiscountIndicator			
UserLevelDiscountIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If this indicator is present user level discount will be applied to rates if applicable.	Conditions checked: This indicator should be present Shipper number should not be present User should be eligible for user level discount.

MovementReferenceNumber

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/MovementReferenceNumber			
MovementReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 18	Movement Reference Number (MRN) information.	Must contain alphanumeric characters only. Must be a length of 18 characters. The 3rd and 4th Characters must be the Shipper country or territory ISO Code.
/ShipConfirmRequest/Shipment/ReferenceNumber			
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Reference Number information container.	
/ShipConfirmRequest/Shipment/ReferenceNumber/BarCodeIndicator			
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference number's value will be bar coded on the label.	This is an empty tag, any value inside is ignored. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
/ShipConfirmRequest/Shipment/ReferenceNumber/Code			
Code	Required: No Type: String Max Allowed: 1 Length: 2	Shipment Reference number type code. The code specifies the Reference name. Refer to the Reference Number Code table.	Valid if the origin/destination pair is not US/US or PR/PR and character should be alpha-numeric.
/ShipConfirmRequest/Shipment/ReferenceNumber/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number.	Valid if the origin/destination pair is not US/US or PR/PR

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Service

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Service			
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	UPS service type.	
/ShipConfirmRequest/Shipment/Service/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Values are: 01 = Next Day Air 02 = 2nd Day Air 03 = Ground 07 = Express 08 = Expedited 11 = UPS Standard 12 = 3 Day Select 13 = Next Day Air Saver 14 = UPS Next Day Air® Early 54 = Express Plus 59 = 2nd Day Air A.M. 65 = UPS Saver M2 = First Class Mail M3 = Priority Mail M4 = Expedited Mail Innovations M5 = Priority Mail Innovations M6 = Economy Mail Innovations M7 = Mail Innovations (MI) Returns 70 = UPS Access Point™ Economy 71 = UPS Worldwide Express Freight Midday 74 = UPS Express®12:00 82 = UPS Today Standard 83 = UPS Today Dedicated Courier 84 = UPS Today Intercity 85 = UPS Today Express 86 = UPS Today Express Saver 96 = UPS Worldwide Express Freight. Note: Only service code 03 is used for Ground Freight Pricing shipments	The following Services are not available to return shipment: 13, 59, 82, 83, 84, 85, 86
/ShipConfirmRequest/Shipment/Service/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the service code. Examples are Next Day Air, Worldwide Express, and Ground.	

InvoiceLineTotal

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/InvoiceLineTotal			
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold InvoiceLineTotal Information.	Required for forward shipments whose origin is the US and destination is Puerto Rico or Canada. Not

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Name	Constraint	Description	Validation
			available for any other shipments. FOR OTHER DESTINATIONS the InvoiceLineTotal in the International Forms Container must be used.
/ShipConfirmRequest/Shipment/InvoiceLineTotal/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Invoice Line Total currency type.	
/ShipConfirmRequest/Shipment/InvoiceLineTotal/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 8.2	Invoice Line Total amount for the entire shipment.	Valid values are from 1 to 99999999

NumOfPiecesInShipment

/ShipConfirmRequest/Shipment/NumOfPiecesInShipment			
NumOfPiecesInShipment	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Total number of pieces in all pallets in a UPS Worldwide Express Freight Shipment.	It is required for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment. Valid values are 1 to 99999.

USPSEndorsement

/ShipConfirmRequest/Shipment/USPSEndorsement			
USPSEndorsement	Required: Cond Type: String Max Allowed: 1 Length: 1	USPS Endorsement valid values: 1 = Return Service Requested, 2 = Forwarding Service Requested, 3 = Address Service Requested, 4 = Change Service Requested and 5 = No Service Selected. Note: For International Mail Innovations shipments use No Service Selected. International Mail Innovations shipments are applicable for Priority Mail Innovations and Mail Innovations Economy Mail Innovations services only.	Required for Mail Innovations forward shipments.

MILabelCN22Indicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/MILabelCN22Indicator			
MILabelCN22Indicator	Required: Cond Type: String Max Allowed: 1 Length: 0	Indicates single label with both MI label and CN22 form.	International CN22 form is required.

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SubClassification

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/SubClassification			
SubClassification	Required: Cond Type: String Max Allowed: 1 Length: 2	A component encoded on the barcode of the Mail Innovations label. Supported values are: IR = Irregular, MA = Machineable.	SubClass is only required if the customer's contract have them subclass the package not UPS.

CostCenter

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/CostCenter			
CostCenter	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer assigned identifier for report and billing summarization displays to the right of the Cost Center title.	Required for Mail Innovations Return shipments. It is shown on the bottom of the shipping label as reference 2. Cost Center length is alphanumeric with a max length of 30 for Mail Innovations forward shipments. Cost Center length is numeric with a max length of 4 for Mail Innovations Return shipments.
/ShipConfirmRequest/Shipment/CostCenterBarcodeIndicator			
CostCenterBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the CostCenter field to be barcoded at the bottom of the label.	

PackageID

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/PackageID			
PackageID	Required: Cond Type: String Max Allowed: 1 Length: 1…30	Customer-assigned unique piece identifier that returns visibility events.	Required only for Mail Innovations forward shipments. Alpha numeric values only. It is shown on the bottom of the shipping label as reference 1.
/ShipConfirmRequest/Shipment/PackageIDBarcodeIndicator			
PackageIDBarcodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence indicator. Presence of this indicator means that the customer is requesting for the PackageID field to be barcoded at the bottom of the label.	

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IrregularIndicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/IrregularIndicator			
IrregularIndicator	Required: No Type: String Max Allowed: 1 Length: 1	Mail classification defined by the USPS. Valid values: 1 = Balloon, 2 = Oversize, 3 = Not Applicable.	

ShipmentIndicationType

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentIndicationType			
ShipmentIndicationType	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Indication Type.	Required to indicate whether shipment is "Hold For Pickup At UPS Access Point" for use by approved shippers to identify a UPS Access Point location as an alternate delivery option during shipment preparation or "UPS Access Point™ Delivery", ship parcels directly to a UPS Access Point location for collection by the receiver.
/ShipConfirmRequest/Shipment/ShipmentIndicationType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: '01' - Hold for Pickup at UPS Access Point aka Direct to Retail (D2R) '02' - UPS Access Point™ Delivery aka Retail to Retail (R2R)	If '01' code is present indicates shipment will be send to Retail location where it is held to consignee to claim.
/ShipConfirmRequest/Shipment/ShipmentIndicationType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for the code.	

MIDualReturnShipmentKey

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/MIDualReturnShipmentKey			
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments.	The unique identifier (key) is required to link the package and the Mail Innovations portion of Dual Return shipment. If unique identifier (key) is empty in the request for UPS Mail Innovations Return Service, the request will be treated as the first phase of the Mail Innovations Dual Returns Request.

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Name	Constraint	Description	Validation
		Format: For Package return shipments, the package tracking number is concatenated with the system time (YYYY-MM-DDHH.MM.SS.NNN), followed by service code. For MI Return shipments, the Mail Manifest ID (MMI) is concatenated with the system time.	If the MIDualReturnShipmentIndicator is present with empty or null MIDualReturnShipmentKey in UPS Package Return Shipment, the request will be treated as the first phase of Dual MI Return Label Shipment. This field would be ignored if MIDualReturnShipmentIndicator is not present in UPS Package Return Shipment request.

MIDualReturnShipmentIndicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/MIDualReturnShipmentIndicator			
MIDualReturnShipmentIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	MIDualReturnShipmentIndicator is an indicator to identify a Small Package Shipment is part of UPS Mail Innovations Dual Label Shipment. Its presence means Small Package Shipment is part of UPS Mail Innovations Dual Label shipment.	If the indicator is present in Small Package Shipment request, shipment would be considered as part of a Dual Mail Innovations Returns. This indicator is not valid with UPS Mail Innovations Returns Service code.

RatingMethodRequestedIndicator

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

TaxInformationIndicator

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/TaxInformationIndicator			
TaxInformationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. TaxInformationIndicator is an indicator. If present, any taxes that may be applicable to a shipment would be returned in response. If this	

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Name	Constraint	Description	Validation
		indicator is requested with NegotiatedRatesIndicator, Tax related information, if applicable, would be returned only for Negotiated Rates and not for Published Rates. The Tax related information includes any type of Taxes, corresponding Monetary Values, Total Charges with Taxes and disclaimers (if applicable) would be returned in response.	

ShipmentServiceOptions

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions			
ShipmentServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Shipment Service Options.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SaturdayDeliveryIndicator			
SaturdayDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday delivery indicator. The presence indicates Saturday delivery is requested and the absence indicates Saturday delivery is not requested.	This is an empty tag, any value inside is ignored.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SaturdayPickupIndicator			
SaturdayPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Saturday pickup indicator. The presence indicates Saturday delivery is requested and the absence indiates Saturday delivery is not requested.	This is an empty tag, any value inside is ignored.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	COD container	Indicates COD is requested. Shipment COD is only available for EU origin countries or territories and for shippers account type Daily Pickup and Drop Shipping. Not available to shipment with return service.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount			
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount Container.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	COD Amount monetary value.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/AccessPointCOD			
AccessPointCOD	Required: No Type: Container Max Allowed: 1 Length: N/A	Access Point COD indicates 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.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.	
/ShipConfirmRequest/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".
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DirectDeliveryOnlyIndicator			
DirectDeliveryOnlyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value inside is ignored. Direct Delivery Only (DDO) accessorial in a request would ensure that delivery is made only to the ship to address on the shipping label.	This accessorial is not valid with Shipment Indication Type "01 - Hold For Pickup At UPS Access Point" and "02 - UPS Access Point™ Delivery".
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification			
Notification	Required: No Type: Container Max Allowed: 3 Length: N/A	Container for the Quantum View Notification (QVN) is valid for all shipments including Return service, Import Control and Returns Flexible Access. Valid	The shipment level notification is valid for forward and return international shipments as well as for domestic shipments (for US and PR).

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Name	Constraint	Description	Validation
		return service types are: ERL, PRL, PNM, RS1, or RS3.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/NotificationCode			
NotificationCode	Required: Yes* Type: String Max Allowed: 1 Length: 1..3	The type of notification requested. Valid values: 5 - QV In-transit Notification 6 - QV Ship Notification 7 - QV Exception Notification 8 - QV Delivery Notification 2 - Return Notification or Label Creation Notification 012 - Alternate Delivery Location Notification 013 - UAP Shipper Notification	Note: QVN Exception notification and return notification are not applicable to GFP. QV In-transit and Return Notifications are only valid for ImportControl and Return shipment. QV In-transit Notification is allowed for return shipments only. QV Ship Notification is allowed for forward moving shipments only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail			
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Email Information.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 2...5 Length: 1…50	Email address where the notification is sent.	Up to five email addresses are allowed for each type of Quantum View TM shipment notification. Up to two email address for return notification.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable eMail message is sent if the eMail with the notification is undeliverable.	There can be only one UndeliverableEMailAddress for each type of Quantum View Shipment Notifications.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromEMailAddress			
FromEMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com.	Valid for Return Notification only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the email will appear to be from. Defaults to the Shipper Name.	The FromName must occur only once for each type of Quantum View Shipment Notifications.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the eMail.	The Memo must occur only once for each type of Quantum View Shipment Notifications.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage			
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice Alternate Delivery	Valid only for Alternate Delivery Location notification and UAP Shipper notification.

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Name	Constraint	Description	Validation
		Location notification and UAP Shipper notification.	VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/VoiceMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Voice Alternate Delivery Location notification and UAP Shipper notification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage			
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text Alternate Delivery Location notification and UAP Shipper notification.	Valid only for Alternate Delivery Location notification and UAP Shipper notification. VoiceMessage phone number or TextMessage phone number or email address is required for ADL notification and UAP Shipper notification.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/TextMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text Alternate Delivery Location notification and UAP Shipper notification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale			
Locale	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for Alternate Delivery Location notifications and UAP Shipper notifications.	Valid only for Alternate Delivery Location notification and UAP Shipper notification.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Language			
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/Notification/Locale/Dialect			
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery			
LabelDelivery	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the Label Delivery accessorial. Note - LabelDelivery is not applicable for GFP and Mail Innovations Forward shipment.	Required for shipments with either Electronic Return Label Return Service or ImportControl Electronic LabelMethod type. Optional for shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement. If this container is present for shipments with either

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Name	Constraint	Description	Validation
			Electronic Return Label Return Service or ImportControl Electronic LabelMethod type, either of the LabelLinksIndicator or EMail container should be provided. For shipments with Print Return Label Return Service or ImportControl Print LabelMethod type or Forward movement, only LabelLinksIndicator is valid option for LabelDelivery container.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail			
EMail	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the email message.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The destination eMail address for the Label Delivery.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The address where an undeliverable email message is sent if the Label Delivery email is undeliverable.	Defaults to FromEMailAddress.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromEMailAddress			
FromEMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The e-mail address specifies the Reply To E-mail address. The "From" field of the message header contains pkginfo@ups.com.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The "FrontName" is the name from which notification will appear. Defaults to the "Shipper Name".	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…35	User defined text that will be included in the email.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/Subject			
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the Label Delivery Notification plus the shipment ID. Defaults to text provided by UPS.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/EMail/SubjectCode			
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Label Delivery notification.	If the subject code tag is not provided and the subject text is provided, the subject of the notification

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Name	Constraint	Description	Validation
		When the subject code is provided, the subject will contain the following: UPS Label Delivery, the reference code (the reference code will be mapped to the corresponding ANSI value) and the reference number.	will be the subject text. If the subject text is provided, and the subject code tag exists, then the subject code value must be 08. If Subject code is 08, subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the shipment identification number.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelDelivery/LabelLinksIndicator			
LabelLinksIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates the Label and Receipt URLs are to be returned in the XML response. Applicable for ImportControl Electronic Labels or for ReturnService Electronic Labels.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms			
InternationalForms	Required: No Type: Container Max Allowed: 1 Length: N/A	International Forms information.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormType			
FormType	Required: Yes* Type: String Max Allowed: 6 Length: 2	Indicates the name of the International Form requested.	Valid values: 01 - Invoice 03 - CO 04 - NAFTA CO 05 - Partial Invoice 06 - Packinglist 07 - Customer Generated Forms 08 – Air Freight Packing List 09 - CN22 Form 10 – UPS Premium Care Form 11 - EEI For shipment with return service, 01, 05 or 10 are the only valid values. Note: 01 and 05 are mutually exclusive and 05 are only valid for return shipments only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm			
UserCreatedForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data container for DocumentID(s).	Required if Form Type is 07.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UserCreatedForm/DocumentID			
DocumentID	Required: Yes* Type: String Max Allowed: 13 Length: 26	DocumentID represents a document uploaded to Forms History.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm			
UPSPremiumCareForm	Required: Cond Type: Container Max Allowed: 1 Length: N/A	UPS Premium Care Form is required if UPS Premium Care Indicator is present on a package.	Valid only for Canada to Canada movements.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/ShipmentDate			
ShipmentDate	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Shipment Date associated with UPS Premium Care Shipment.	Valid Format: yyyyMMdd
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PageSize			
PageSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Size of UPS Premium Care Form.	Valid values: 01 = A4 Size 02 = Letter Size
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/PrintType			
PrintType	Required: Yes* Type: String Max Allowed: 1 Length: 2	Format of UPS Premium Care Form.	Valid values: 01 = PNG 02 = PDF
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/NumOfCopies			
NumOfCopies	Required: Yes* Type: String Max Allowed: 1 Length: 2	Number of Copies of UPS Premium Care Form.	Valid value is 02.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare			
LanguageForUPSPremiumCare	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold languages in which UPS Premium Care Form is required.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/UPSPremiumCareForm/LanguageForUPSPremiumCare/Language			
Language	Required: Yes* Type: String Max Allowed: 2 Length: 3	Languages for UPS Premium Care Form. Two languages are required for UPS Premium Care Form.	Valid values: eng = US English fra = Canadian French
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form			
CN22Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the CN22 form.	Required if the customer wants to use the UPS generated CN22.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelSize			
LabelSize	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid values: 6 = 4X6 1 = 8.5X11	Required if the CN22 form container is present.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/PrintsPerPage			
PrintsPerPage	Required: Yes* Type: String Max Allowed: 1 Length: 1	Number of label per page. Currently 1 per page is supported.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/LabelPrintType			
LabelPrintType	Required: Yes* Type: String Max Allowed: 1 Length: 1...4	Valid values are pdf, png, gif, zpl, star, epl2 and spl.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Type			
CN22Type	Required: Yes* Type: String Max Allowed: 1 Length: 1	Valid values: 1 = GIFT 2 = DOCUMENTS 3 = COMMERCIAL SAMPLE 4 = OTHER	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22OtherDescription			
CN22OtherDescription	Required: Cond Type: String Max Allowed: 1 Length: 20	Required if CN22Type is OTHER.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/FoldHereText			
FoldHereText	Required: No Type: String Max Allowed: 1 Length: 35	String will replace default "Fold Here" text displayed on the label.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content			
CN22Content	Required: Yes* Type: Container Max Allowed: 3 Length: N/A	Container for CN22 content.	Required if the CN22 form container is present. Note: The maximum number of goods printed on the CN22 form when a combined MI package and CN22 form label is requested is 30.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentQuantity			
CN22ContentQuantity	Required: Yes* Type: String Max Allowed: 1 Length:	Total number of items associated with this content.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentDescription			
CN22ContentDescription	Required: Yes* Type: String Max Allowed: 1 Length: 105	Detailed description of the content. If the combined MI package and CN22 label is requested, only the first 30 characters will appear on the combined label.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight			
CN22ContentWeight	Required: Yes* Type: Container	Container for CN22 content weight.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for UOM.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Required if weight is provided, valid values are lbs. and ozs.	Required if weight is provided.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Short description for UnitOfMeasurement.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 7	Total weight of the content. Pounds and Ounces are allowed up to 2 decimals.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTotalValue			
CN22ContentTotalValue	Required: Yes* Type: String Max Allowed: 1 Length: 9	Total value of the items associated with this content.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCurrencyCode			
CN22ContentCurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Currently only USD is supported.	Required if the CN22 form container is present.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentCountryOfOrigin			
CN22ContentCountryOfOrigin	Required: No Type: String Max Allowed: 1 Length: 2	Country or Territory of Origin from where the CN22 contents originated.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CN22Form/CN22Content/CN22ContentTariffNumber			
CN22ContentTariffNumber	Required: No Type: String Max Allowed: 1 Length: 40	The tariff number associated with the CN22 contents.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/AdditionalDocumentIndicator			
AdditionalDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator means user will supply additional document, such as EEI, NAFTA_CO or CO.	This indicator should be set when the shipper intends to utilize UPS paperless invoice functionality AND

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Name	Constraint	Description	Validation
			the shipper has SELF-PREPARED other International Forms (EEI, CO, NAFTACO) to accompany the shipment. It is evaluated only when: 1. Account is paperless enabled. 2. Movement requires an invoice. 3. Destination country or territory accepts paperless invoice. 4. Invoice data is supplied by the client and the data passes validation.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element does not appear on the forms.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption			
EEIFilingOption	Required: Cond Type: Container Max Allowed: 1 Length: N/A	EEI Filing option.	Applicable for EEI form and is required.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Required for EEI Form.	Applicable for EEI form. Valid values: 1 - Shipper filed, 2 - AES Direct, 3 - UPS filed.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/EMailAddress			
EMailAddress	Required: Cond Type: String Max Allowed: 1 Length: 1…50	Email Address where the notification is sent. Valid for UPS filed (option 3), Shipper filed (option 1- A , 1-C)	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Optional Description of Filing Code.	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled			
UPSFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI UPS Filed option. (option 3)	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA			
POA	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for POA.	Applicable for EEI form.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI UPS Filed POA filing option.	Applicable for EEI form. Valid values are 1- One Time POA; 2- Blanket POA.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/UPSFiled/POA/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for POA Code.	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled			
ShipperFiled	Required: No Type: Container Max Allowed: 1 Length: N/A	Indicates the EEI Shipper Filed or AES Direct option. (Option 1 or 2).	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Indicates the EEI Shipper sub option.	Applicable for EEI form and is required. Valid value is: A- requires the ITN; B- requires the Exemption Legend; C- requires the post departure filing citation.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of ShipperFiled Code.	Applicable for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/PreDepartureITNNumber			
PreDepartureITNNumber	Required: Cond Type: String Max Allowed: 1 Length: 17	Input for Shipper Filed option A and AES Direct. The format is available from AESDirect website.	Valid and Required for Shipper Filed option A. EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/ExemptionLegend			
ExemptionLegend	Required: Cond Type: String Max Allowed: 1 Length: 20	Input for Shipper Filed option B. 30.2(d)(2), 30.26(a), 30.36, 30.37(a), 30.37(b), 30.37(c), 30.37(d), 30.37(e), 30.37(f), 30.37(h), 30.37(i), 30.30(j), 30.37(k), 30.37(i), 30.37(j), 30.37(k), 30.37(l), 30.37(m), 30.37(n), 30.37(o), 30.37(p), 30.37(q), 30.37(r), 30.37(s), 30.37(t), 30.37(u), 30.37(x), 30.37(y)(1), 30.37(y)(2), 30.37(y)(3), 30.37(y)(4), 30.37(y)(5), 30.37(y)(6), 30.39, 30.40(a), 30.40(b), 30.40(c), 30.40(d), 30.8(b)	Valid and required for Shipper Filed option B. EEI form only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EEIFilingOption/ShipperFiled/EEIShipmentReferenceNumber			
EEIShipmentReferenceNumber	Required: No Type: String Max Allowed: 1 Length: 2…17	Shipment Reference Number for use during interaction with AES. Valid for EEI form for Shipper Filed option 'C' and AES Direct Filed.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts			
Contacts	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Holds the contact information of various parties.	Applicable for EEI and NAFTA CO only. Required for NAFTA CO and EEI. Ultimate consignee contact information is required for EEI. Producer contact information is required for NAFTA CO
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent			
ForwardAgent	Required: No Type: Container Max Allowed: 1 Length: N/A	The forwarding agent is the company or person acting as agent in the trans-shipping of freight to the destination country or territory.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Forwarding agent.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/TaxIdentificationNumber			
TaxIdentificationNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Forwarding agent. Valid Values: (Below values are applicable for EEIFilingOption Code =3) 94-308351500 13-168669100	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Forwarding agent.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Forwarding agent.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Forwarding agent.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Forwarding agent.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Forwarding Agent.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Forwarding agent.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/ForwardAgent/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Forwarding agent.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee			
UltimateConsignee	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The ultimate consignee is the person or company who receives the goods for end-use or the person or company listed on the export license. This is the end-user of the goods.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Ultimate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Ultimate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Ultimate consignee.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Ultimate consignee.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Ultimate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Ultimate consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Ultimate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType			
UltimateConsigneeType	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for providing UltimateConsignee Type.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	Ultimate Consignee Type Code.	Applicable for EEI form only. Valid values: D = Direct Consumer G = Government Entity R = Reseller O = Other/Unknown
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/UltimateConsignee/UltimateConsigneeType/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Ultimate Consignee Type Description.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee			
IntermediateConsignee	Required: No Type: Container Max Allowed: 1 Length: N/A	The intermediate consignee is the person or company in the importing country or territory that makes final delivery to the ultimate consignee.	Applicable for EEI form only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/CompanyName			
CompanyName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Intermediate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Address information of the Intermediate Consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Intermediate Consignee.	Applicable for EEI form only. Max Occurrence must be 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Intermediate Consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries or territories.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…5	Town of the Intermediate consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Intermediate Consignee.	Applicable for EEI form only. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/IntermediateConsignee/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Intermediate Consignee.	Applicable for EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer			
Producer	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information of the producer. The NAFTA Certificate of Origin must be completed, signed, and dated by the exporter. When the	Applies to NAFTA CO. Required for NAFTA CO forms.

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Name	Constraint	Description	Validation
		Certificate is completed by the producer for use by the exporter, it must be completed, signed, and dated by the producer. The date must be the date the Certificate was completed and signed.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Option			
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the producer section instead of producer contact information. Use attached List if more than one producer's good is included on the Certificate, attach a list of additional producers, including the legal name, address (including country or territory), and legal tax identification number, cross-referenced to the goods described in the Description of Goods field.	Applies to NAFTA CO. Valid values: 01 - AVAILABLE TO CUSTOMS UPON REQUEST 02 - SAME AS EXPORTER 03 - ATTACHED LIST 04 - UNKNOWN
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/CompanyName			
CompanyName	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Company Name or the Individual name of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	Tax ID of the Producer.	Applies to NAFTA CO. Only applicable when producer option is empty or not present
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address			
Address	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Address information of the Producer.	Applies to NAFTA CO. Only applicable if producer option is empty or not present. Conditionally required for: NAFTA CO, when Producer option is not specified.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Address line of the Producer.	Max Occurrence must be 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	City of the Producer.	Applies to NAFTA CO. Conditionally required for: NAFTA CO, when Producer option is not specified.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	State of the Producer.	Applies to NAFTA CO. Required for certain countries or territories.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	Town of the Producer.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	Postal code of the Producer.	Applies to NAFTA CO. Required for certain countries or territories. The length of the postal code depends on the country or territory code.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Country or Territory code of the Producer.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/AttentionName			
AttentionName	Required: No Type: String Max Allowed: 1 Length: 1…35	Contact name at the Producer location.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone number information of Producer.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The locations phone number of the Producer.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	The locations phone extension of the Producer.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/Producer/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	Producer email address.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo			
SoldTo	Required: No Type: Container	SoldTo Container. The Sold To party's country code must be the same as the Ship To party's	Applies to Invoice and NAFTA CO Forms. Required if Invoice or

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A	country code with the exception of Canada and satellite countries.	NAFTA CO (International Form) is requested.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Name			
Name	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Company Name.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/AttentionName			
AttentionName	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Sold to contact name.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/TaxIdentificationNumber			
TaxIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 1…15	SoldTo Tax Identification Number.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone Container.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Sold To contacts phone number.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Sold To contacts phone extension.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Option			
Option	Required: No Type: String Max Allowed: 1 Length: 2	The text associated with the code will be printed in the sold to section of the NAFTA CO form. The values indicate the following: 01 – Unknown.	Applies to NAFTA CO form. Valid values: 01, 02
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address			
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Sold To Address Container.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/AddressLine			
AddressLine	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	SoldTo location's street address.	Applies to NAFTA CO.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/City			
City	Required: Yes* Type: String Max Allowed: 1 Length: 1…30	SoldTo location's city.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/StateProvinceCode			
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1…5	SoldTo location's state or province code.	Required for certain countries or territories.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/Town			
Town	Required: No Type: String Max Allowed: 1 Length: 1…30	SoldTo location's town code.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/PostalCode			
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1…9	SoldTo location's postal code.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/Address/CountryCode			
CountryCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	SoldTo location's country or territory code.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Contacts/SoldTo/EMailAddress			
EMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	SoldTo email address.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product			
Product	Required: Yes* Type: Container Max Allowed: 1…50 Length: N/A	Contains the commodity/product information.	Applies to EEI, Invoice, Partial Invoice, CO and NAFTA CO. When any International form is requested, at least one Product must be present. Maximum number of products allowed for different forms are: 50: Package Packing List 100: Commercial Invoice, NAFTA, CO, EEI 1000: Air Freight packing list Note: For Partial Invoice this container is optional.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Description			
Description	Required: Yes* Type: String Max Allowed: 3 Length: 1…35	Description of the product.	Applies to all International Forms. Optional for Partial Invoice. Must be present at least once and can occur for a maximum of 3 times.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit			
Unit	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit information of each product. (also called as commodity)	Required for Invoice forms and optional for Partial Invoice.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…7	Total quantity of each commodity to be shipped, measured in the units specified in the Unit of Measure field.	Required for Invoice forms and optional for Partial Invoice. Must be numeric. Valid characters are 0-9.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of measurement for the commodity.	Required for Invoice forms and optional for Partial Invoice.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Code for the Unit of measurement of the commodity units.	Required for Invoice forms and optional for Partial Invoice. Refer to Product Unit of Measure Codes in the Appendix for valid values.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/UnitOfMeasurement/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The Unit of Measure if OTH (Other) is entered as the UnitOfMeasurement code.	Applies to Invoice and Partial Invoice forms. Conditionally Required for the Invoice and Partial Invoice form if OTH is entered as the units UnitOfMeasurement Code.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/Unit/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Monetary amount used to specify the worth or price of the commodity. Amount should be greater than zero.	Applies to Invoice and Partial Invoice form. Required for Invoice forms and optional for Partial Invoice. Amount should be greater than zero. Valid characters are 0-9 and. (Decimal point). Limit to 6 digits after the decimal. The maximum length of the field is 19 including '.' and can hold up to 6 decimal places. Examples: (#####. ######, ######.#####, #######.####, ########.###, #########.##,##########.#,##########). The value of this product and the other products should be such that the invoice line total is the sum of (

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Name	Constraint	Description	Validation
			number*values) of all products and should not exceed: 9999999999999999.99
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/CommodityCode			
CommodityCode	Required: Cond Type: String Max Allowed: 1 Length: 6…15	6-to-15-alphanumeric commodity code. Customs uses this code to determine what duties should be assessed on the commodity.	Applies to Invoice, Partial Invoice and NAFTA CO. Required for NAFTA CO and optional for Partial Invoice. Should be at least 6 alphanumeric. For NAFTA CO: For each good described in Description of Goods field, identify the H.S. tariff classification to six digits. If the good is subject to a specific rule of origin in Annex 401 that requires eight digits, identify to eight digits, using the H.S. tariff classification of the country or territory into whose territory the good is imported.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PartNumber			
PartNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The part number or reference number for the product contained in the invoice line, as indicated on the customs invoice.	Applies to Invoice and Partial Invoice. Required for Invoice forms and optional for Partial Invoice.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/OriginCountryCode			
OriginCountryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	The country or territory in which the good was manufactured, produced or grown. For detailed information on country or territory of origin, certificate of origin, rules of origin, and any related matters, please refer to the U.S. Customs and Border Protection Web site at www.customs.gov or contact your country's or territory's Customs authority.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/JointProductionIndicator			
JointProductionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present, JNT will be used as the origin of country or territory code on the NAFTA form and the Product/OriginCountryCode tag will be ignored.	Applies to NAFTA CO only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostCode			
NetCostCode	Required: Cond Type: String Max Allowed: 1 Length: 2	For each good described in the Description of Goods field, where the good is subject to a regional value content (RVC) requirement, indicate NC if the RVC is calculated according to the net cost method; otherwise, indicate NO. If the RVC is calculated over a period of time then indicate "NC with begin/end date" by passing code "ND"	Applies to NAFTA CO only. Required for NAFTA CO. Valid values: NC, ND and NO.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange			
NetCostDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	Date Range for regional value content (RVC).	Applies to NAFTA CO only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the begin date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NetCostDateRange/EndDate			
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	If the RVC is calculated over a period of time, it should be identified by the End date (yyyyMMdd) of that period. (Reference: Articles 402.1, 402.5).	Applies to NAFTA CO only. Format is yyyyMMdd.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PreferenceCriteria			
PreferenceCriteria	Required: Cond Type: String Max Allowed: 1 Length: 1	Indicates the criterion (A through F) for each good described in the Description of Goods field if applicable. The rules of origin are contained in Chapter Four and Annex 401. Additional rules are described in Annex 703.2 (certain agricultural goods), Annex 300-B, Appendix 6 (certain textile goods) and Annex 308.1 (certain automatic data processing goods and their parts).	Applies to NAFTA CO only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProducerInfo			
ProducerInfo	Required: Cond Type: String Max Allowed: 1 Length: 3…5	Indicates the following: Yes - If shipper is the producer of the good. If not, state 02, 03, and 04 depending on whether this certificate was based upon: No [1] - Knowledge of whether the good qualifies as an originating good. No [2] - Reliance on the producers written representation (other than a Certificate of Origin) that the good qualifies as an originating good. No [3] - A completed and signed Certificate for the good voluntarily provided to the exporter by the producer.	Applicable for NAFTA CO and is required. Valid values: Yes, No [1], No [2], and No [3].
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/MarksAndNumbers			
MarksAndNumbers	Required: No Type: String Max Allowed: 1 Length: 1…35	Any special marks, codes, and numbers that may appear on package.	Applies to CO Only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/NumberOfPackagesPerCommodity			
NumberOfPackagesPerCommodity	Required: Cond Type: String Max Allowed: 1 Length: 1…3	The total number of packages, cartons, or containers for the commodity.	Applicable for CO and is required. Should be numeric. Valid characters are 0 -9.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight			
ProductWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The shipping weight, including containers, for each commodity with a separate Harmonized Tariff Code / Schedule B Number. This weight does not include carrier equipment.	Applies to CO and EEI forms only. Required for CO and EEI forms.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the Unit of Measurement of weight.	Applies to CO and EEI forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for unit of Measurement of weight.	Applies to CO and EEI forms only. Valid values: KGS, LBS
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of the Unit of Measure.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ProductWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Weight of Product.	Applies to CO and EEI forms only. 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.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/VehicleID			
VehicleID	Required: No Type: String Max Allowed: 1 Length: 1…25	Includes the following information for used self-propelled vehicles as defined in Customs regulations 19 CFR 192.1: The unique Vehicle Identification Number (VIN) in the proper format. Or The Product Identification Number (PIN) for those used self-propelled vehicles for which there are no VINs. Or the Vehicle Title Number.	Applies to EEI forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB			
ScheduleB	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the schedule B information of a commodity.	Applies to EEI forms only. Required for EEI form

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 10	A unique 10-digit commodity classification code for the item being exported. (To classify a commodity access the following Web page: http://www.census.gov/foreign-trade/schedules/b/#search).	Applies to EEI forms only. Has to be 10 characters.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 2 Length: 1…10	The count of how many Schedule B units of the current good are in the shipment (EEI only). For example, if the Schedule B unit of measure is dozens and eight dozen, is being shipped, indicate 8 in this field.	Applies to EEI forms only. Conditionally required for EEI forms if ScheduleB UnitOfMeasurement is not X. Should be Numeric. Valid characters are 0 -9.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 2 Length: N/A	The unit of measure indicated on the Export License.	Applies to EEI forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	The unit of measure indicated on the Export License. Enter an X if there is no unit of measure in the Schedule B Unit field.	Applies to EEI forms only. Required for the EEI form. Refer to ScheduleB Unit of Measure Codes in the Appendix for valid values.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ScheduleB/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description of the Unit of Measure.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExportType			
ExportType	Required: Cond Type: String Max Allowed: 1 Length: 1	Code indicating Domestic: Exports that have been produced, manufactured, or grown in the United States or Puerto Rico. This includes imported merchandise which has been enhanced in value or changed from the form in which imported by further manufacture or processing in the United States or Puerto Rico. Foreign: Merchandise that has entered the United States and is being exported again in the same condition as when imported.	Applies to EEI forms only. Required for EEI form. Valid values: D: Domestic; F: Foreign.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/SEDTotalValue			
SEDTotalValue	Required: Cond Type: String Max Allowed: 1 Length: 1…15	This amount will always be USD.	Applies to EEI forms only. Required for EEI form. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the

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Name	Constraint	Description	Validation
			field is 15 including '.' and can hold up to 2 decimal places. Note: This value is calculated based on the Product/Unit/Value and /Product/Unit/Number (Number of Units * Price per Unit). If the total value is incorrect it will be replaced by the actual calculated total value.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm			
ExcludeFromForm	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag for determining whether or not to exclude product information from a particular form.	If this container is not present we assume that the DEFAULT is selected which is "none" and all products will appear on all forms.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/ExcludeFromForm/FormType			
FormType	Required: Yes* Type: String Max Allowed: UNB Length: 1…2	Indicates the name of the International form requested to NOT have product information.	Possible Values are 04 – NAFTA CO. Please note that if this is used and you DO NOT have the corresponding form type requested this will be IGNORED.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo			
PackingListInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Data Container holding package related information.	Required for packaging list and Air Freight Packing list.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated			
PackageAssociated	Required: Yes* Type: Container Max Allowed: 20 Length: N/A	Data Container holding package/product related information that will break up the product into each package on the packing list.	Total product amount must equal the product unit value above. Required for packaging list and Air Freight Packing list. Packaging list max allowed : 20 Air Freight Packaging list max allowed: 200
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/PackageNumber			
PackageNumber	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Package number the product should be allocated to ont he packing list.	Required for packaging list and Air Freight Packing list.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/PackingListInfo/PackageAssociated/ProductAmount			
ProductAmount	Required: Yes* Type: String Max Allowed: 1 Length: N/A	Amount of Product associated with a package.	Required for packaging list and Air Freight Packing list.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation			
EEIInformation	Required: Cond Type: Container	Required for EEI form.	Applies to EEI form only.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/ExportInformation			
ExportInformation	Required: Cond Type: String Max Allowed: 1 Length: 2	Required for EEI form id it is a SDL product. Valid values: LC, LV, SS,MS, GS, DP, HR, UG, IC, SC, DD, HH, SR, TE,TL, IS, CR, GP, RJ, TP, IP, IR, DB, CH, RS, OS	Applies to EEI form only. Required if EEIFilingOption code 3 specified for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License			
License	Required: Cond Type: Container Max Allowed: 1 Length: N/A	License information for SDL commodity.	Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Number			
Number	Required: Cond Type: String Max Allowed: 1 Length: 7…13	Represents any one of the following values: export license number, exception code, CFR citation, KPC Number, ACM Number.	Applies to EEI form only. Refer to EEI License Types and Exemptions in the Appendix for valid values and formats.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/Code			
Code	Required: Cond Type: String Max Allowed: 1 Length: 3	The standard license code published by US government. Refer to EEI License Codes in the Appendix for valid values.	Applies to EEI form only. It is required for EEIFilingOption code 3. It is optionally required for all other filing types; however, it is used to categorize each product as SDL or non-SDL. It is also used to identify which piece of information is applicable.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/LicenseLineValue			
LicenseLineValue	Required: Cond Type: String Max Allowed: 1 Length: 1…10	The export monetary amount allowed per license. Required for a licensable product when the EEI form is selected. Format: Whole numbers only.	Applies to EEI form only. Required if EEIFilingOption code 1A (only for SDL shipments) or 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/License/ECCNNumber			
ECCNNumber	Required: Cond Type: String Max Allowed: 1 Length: 5	Product ECCN Number issued by BIS (Bureau of Industry and Security). If the license number is a commerce license, ECCN must be provided. The format is #A### or EAR99	Applies to EEI forms only. It is required for EEIFilingOption code 3. ECCN is required one of the following License Exception Codes is entered: CIV, CTP, ENC, GBS, KMI, LVS, TSR
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation			
DDTCInformation	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Department of State/ Directorate of Defense Trade Control Information. This element is a container for additional information	Applies to EEI Form only.

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Name	Constraint	Description	Validation
		that is applicable to SDL products. It will only be evaluated if the provided license code is an SDL code.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ITARExemptionNumber			
ITARExemptionNumber	Required: Cond Type: String Max Allowed: 1 Length: 3…10	The specific citation (exemption number) under the International Traffic in Arms Regulations (ITAR) from the Code of Federal Register (see 22 CFR 120-130) that exempts the shipment from the requirements for a license or other written authorization from the Directorate of Trade Controls (DDTC). Refer to EEI License Codes in the Appendix for valid values.	Applies to EEI Form only. This field is applicable for EEIFiling option 1A and 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/USMLCategoryCode			
USMLCategoryCode	Required: Cond Type: String Max Allowed: 1 Length: 2	Digit numeric code (e.g. 01-18, 20 or 21). Indicates the U.S. Munitions List (USML) category article, service or related technical data as it applies to the article reported.	Applies to EEI form only. It is required for EEIFilingOption code 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/EligiblePartyIndicator			
EligiblePartyIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absent indicator. Certification by the U.S. exporter that the exporter is an eligible party to participate in the defense trade.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/RegistrationNumber			
RegistrationNumber	Required: Cond Type: String Max Allowed: 1 Length: 6	It is a unique registration code assigned to the registrant. The DDTC registration code consist of a letter prefix, M (assigned to a manufacturer and/or exporter) or K (assigned to a broker), followed by four or five digits (e.g. K-1234 or M12345).	It is required for EEIFilingOption code 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…7	Export Quantity.	Applies to EEI form only. It is required for EEIFilingOption code 3. Only positive integer value is valid.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement			
UnitOfMeasurement	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for unit of measurement.	Applies to EEI form only. It is required for EEIFilingOption code 3.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	Required for EEI form. Unit of measurement code. The two or three (3) alpha unit of measurement for the article being shipped. For example: BAG/BG - bags	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…15	Description for Unit of Measurement.	Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/SignificantMilitaryEquipmentIndicator			
SignificantMilitaryEquipmentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/ Absence Indicator.	Applies to EEI form only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Product/EEIInformation/DDTCInformation/ACMNumber			
ACMNumber	Required: Cond Type: String Max Allowed: 1 Length: 11	Approved Community Member Number (ACM). It is required to be provided along with ITARExemptionNumber for some License code (SGB and SAU). The ACM# for the United Kingdom (License code SGB) must begin with UK followed by 9 numbers. The ACM# for Australia (License Code SAU) must begin with DTT followed by 8 numbers.	Applies to EEI form only. It is required for EEIFilingOption code 1A and 3.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceNumber			
InvoiceNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	Commercial Invoice number assigned by the exporter.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InvoiceDate			
InvoiceDate	Required: No Type: String Max Allowed: 1 Length: 8	Date when the Invoice is created. Ideally this is the same as the ship date.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Required for Invoice form for forward shipments. For shipment with return service, the user input will be ignored, and the field will be blank on the invoice. Format is yyyyMMdd.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PurchaseOrderNumber			
PurchaseOrderNumber	Required: No Type: String Max Allowed: 1 Length: 1…35	The customer's order reference number.	Applies to Invoice and Partial Invoice forms only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/TermsOfShipment			
TermsOfShipment	Required: No Type: String Max Allowed: 1 Length: 3	Indicates the rights to the seller from the buyer. Also, it refers to Terms of Sale.	Applies to Invoice and Partial Invoice forms only. Valid values: CFR: Cost and Freight CIF: Cost Insurance and Freight CIP: Carriage and Insurance Paid CPT: Carriage Paid To DAF: Delivered at Frontier DDP: Delivery Duty Paid DDU: Delivery Duty Unpaid DEQ: Delivered Ex Quay DES: Delivered Ex Ship EXW: Ex Works FAS: Free Alongside Ship FCA: Free Carrier FOB: Free On Board
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ReasonForExport			
ReasonForExport	Required: Cond Type: String Max Allowed: 1 Length: 1…20	A reason to export the current international shipment. Valid values: SALE, GIFT, SAMPLE, RETURN, REPAIR, INTERCOMPANYDATA, Any other reason	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and Optional for Partial Invoice. No validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Comments			
Comments	Required: No Type: String Max Allowed: 1 Length: 1…150	Any extra information about the current shipment.	Applies to Invoice and Partial Invoice forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/DeclarationStatement			
DeclarationStatement	Required: No Type: String Max Allowed: 1 Length: 1…550	This is the legal explanation, used by Customs, for the delivering of this shipment. It must be identical to the set of declarations actually used by Customs. Examples of declarations that might be entered in this field are: I hereby certify that the goods covered by this shipment qualify as originating goods for purposes of preferential tariff treatment under the NAFTA. I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above. EEA statement: The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin.	Applies to Invoice and Partial Invoice forms only. On the invoice for return shipment, the verbiage is as follows (user input is ignored): The exporter of the products covered by this document declares that except where otherwise clearly indicated these products are of EEA preferential origin
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount			
Discount	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the discount.	Applies to Invoice and Partial Invoice forms only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/Discount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The discount to be subtracted from the sum of the total value on the invoice.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places. This value should be greater than or equal to zero or less than or equal to the value of all goods listed on the invoice.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges			
FreightCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Freight Charges.	Applies to Invoice and Partial Invoice forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/FreightCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Cost to transport the shipment.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges			
InsuranceCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the Insurance Charges.	Applies to Invoice and Partial Invoice forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InsuranceCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The amount the shipper or receiver pays to cover the cost of replacing the shipment if it is lost or damaged.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges			
OtherCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Container tag that holds the information of amount that covers additional charges not already listed on the invoice.	Applies to Invoice and Partial Invoice forms only.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	The Monetary value of Other Charges.	Applies to Invoice and Partial Invoice forms only. Required for Invoice forms and optional for Partial Invoice. Valid characters are 0-9 and '.' (Decimal point). Limit to 2 digit after the decimal. The maximum length of the field is 15 including '.' and can hold up to 2 decimal places.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OtherCharges/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Description of what the other charges are for.	Applies to Invoice and Partial Invoice forms only. Required for Complete Invoice and Optional for Partial Invoice forms.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CurrencyCode			
CurrencyCode	Required: Cond Type: String Max Allowed: 1 Length: 3	Currency code for all the monetary values of the Invoice form.	Applies to Invoice and Partial Invoice forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod			
BlanketPeriod	Required: Cond Type: Container Max Allowed: 1 Length: N/A	This field should be entered if the NAFTA Certificate covers multiple shipments of identical goods as described in the Description of Goods field that are imported into a NAFTA country or territory for a specified period of up to one year (the blanket period). The importation of a good for which preferential treatment is claimed based on this certificate must occur between these dates.	Applies to NAFTA CO form only. Required for NAFTA CO. This is not valid for a paperless shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	Begin date of the blanket period. It is the date upon which the Certificate becomes applicable to the good covered by the blanket Certificate (it may be prior to the date of signing this Certificate).	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/BlanketPeriod/EndDate			
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	End Date of the blanket period. It is the date upon which the blanket period expires.	Applies to NAFTA CO form only. Required for NAFTA CO. Format is yyyyMMdd. This is not valid for a paperless shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportDate			
ExportDate	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The date the goods will be exiting the country or territory.	Applies to CO and EEI forms only. Required for CO and EEI forms. Format is yyyyMMdd.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ExportingCarrier			
ExportingCarrier	Required: Cond Type: String Max Allowed: 1 Length: 1…35	The name of the carrier that is exporting the shipment. The vessels flag number should also be entered, if the carrier is a vessel.	Applies to CO and EEI forms only. Required for CO and EEI forms.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/CarrierID			
CarrierID	Required: No Type: String Max Allowed: 1 Length: 1…17	The four-character Standard Carrier Alpha Code (SCAC) for vessel, rail, and truck shipments. For air shipment, enter the two or three character International Air Transport Association (IATA) code.	Applies to EEI forms only. No Validations.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/InBondCode			
InBondCode	Required: Cond Type: String Max Allowed: 1 Length: 2	The two-character In Bond Code.	Applies to EEI forms only. Required for EEI forms. Valid values for EEI are: 70: Not in bond; 67: IE from a FTZ; 68: T&E from a FTZ.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/EntryNumber			
EntryNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…25	The Import Entry Number when the export transaction is used as proof of export for import transactions (examples: In Bond, Temporary Import Bond or Drawbacks).	Applies to EEI forms only. Conditionally Required for EEI forms when In bond code value is other than 70 (Not In Bond)
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOrigin			
PointOfOrigin	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Contains one of the following: The two-digit U.S. Postal Service abbreviation for the state from which the goods were shipped to the port of export. The state that is the source for the good with the highest value. The state of consolidation. The Foreign Trade Zone number of the zone from where the exports are leaving. If the goods were shipped from Puerto Rico, enter PR.	Applies to EEI forms only. Required for EEI.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PointOfOriginType			
PointOfOriginType	Required: Cond Type: String Max Allowed: 1 Length: 1	Valid values are : S (for state postal code abbreviation) , F : FTZ Identifier	Applies EEI forms only. Required for EEI form.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ModeOfTransport			
ModeOfTransport	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Mode of transport by which the goods are exported. Valid values: Air, AirContainerized, Auto, FixedTransportInstallations, Mail, PassengerHandcarried, Pedestrian, Rail, Rail, Containerized, RoadOther, SeaBarge, SeaContainerized, SeaNoncontainerized, Truck, TruckContainerized.	Applies to EEI forms only. Required for EEI. Only allowed values can be entered. Only 10 Characters can appear on the form. Anything greater than 10 characters will be truncated on the form.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfExport			
PortOfExport	Required: No Type: String Max Allowed: 1 Length: 1…35	Should be one of the following- Overland: The U.S. Customs port where the carrier crosses the U.S. border, Vessel and Air: The U.S. Customs port where the goods are loaded on the carrier to be exported from the U.S., Postal: The U.S. Postal Office from where the goods are mailed.	Applies to EEI forms only. No validation is performed.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PortOfUnloading			
PortOfUnloading	Required: Type: String Max Allowed: 1 Length:	The country or territory and the port where the goods will be unloaded from the exporting carrier. For vessel and air shipments only.	Applies to EEI forms only. No validation is performed.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/LoadingPier			
LoadingPier	Required: No Type: String Max Allowed: 1 Length: 1…35	Pier where goods are loaded. For vessel shipments only.	Applies to EEI forms only. No validation is performed.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/PartiesToTransaction			
PartiesToTransaction	Required: Cond Type: String Max Allowed: 1 Length: 1	Information about parties to transaction. Use Related, if the parties to the transaction are related. A related party is an export from a U.S. businessperson or business to a foreign business or from a U.S. business to a foreign person or business where the person has at least 10 percent of the voting shares of the business during the fiscal year. If unincorporated, then an equivalent interest in the business.	Applies to EEI forms only. Valid values: R - Related, N - Non-related.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/RoutedExportTransactionIndicator			
RoutedExportTransactionIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If Present, indicates that it is a routed export transaction. A routed export transaction is one, where the foreign principal party in interest authorizes a U.S. forwarding (or other) agent to export the merchandise outside the U.S.	Applies to EEI forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ContainerizedIndicator			
ContainerizedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If present indicates that the goods are containerized. This applies to vessel shipments only.	Applies to EEI forms only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/OverridePaperlessIndicator			
OverridePaperlessIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The application will automatically provide a copy of the invoice or NAFTA/CO with each response regardless of whether the user has enabled Paperless account.	

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Name	Constraint	Description	Validation
		The user now has the option to print or ignore the copy provided.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/ShipperMemo			
ShipperMemo	Required: No Type: String Max Allowed: 1 Length: 1…300	Text for the shipper to add additional information.	Forward shipment only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/InternationalForms/HazardousMaterialsIndicator			
HazardousMaterialsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This is an empty tag. Presence of the indicator for EEI form means shipment contains hazardous material.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container.	Valid for forward shipments only. Refer to Delivery Confirmation Origin-Destination Pairs in the Appendix for a list of valid values.
/ShipConfirmRequest/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. Valid for forward shipments only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DeliveryConfirmation/DCISNumber			
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…20	DCIS Number.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ReturnOfDocumentIndicator			
ReturnOfDocumentIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The flag indicates the ReturnOfDocument accessorial has been requested.	Valid for Poland to Poland forward shipment only.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ImportControlIndicator			
ImportControlIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates that the Shipment is an ImportControl shipment.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod			
LabelMethod	Required: No Type: Container Max Allowed: 1 Length: N/A	Type of ImportControl Label.	This container is applicable only for ImportControl shipments.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid LabelMethod types are: 01 = ImportControl Print and Mail 02 = ImportControl One-Attempt 03 = ImportControl Three-Attempt 04 = ImportControl Electronic	

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Name	Constraint	Description	Validation
		Label 05 = ImportControl Print Label	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LabelMethod/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	LabelMethod description.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/CommercialInvoiceRemovalIndicator			
CommercialInvoiceRemovalIndicator	Required: No Type: String Max Allowed: 1 Length: 0	CommercialInvoiceRemovalIndicator allows a shipper to dictate UPS to remove the Commercial Invoice from the user's shipment before the shipment is delivered to the ultimate consignee.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/UPScarbonneutralIndicator			
UPScarbonneutralIndicator	Required: No Type: String Max Allowed: 1 Length: 0	UPS carbon neutral indicator presence at shipment level is required to create carbon neutral Shipments.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification			
PreAlertNotification	Required: No Type: Container Max Allowed: UNB Length: N/A	This container is used for providing Pre-Alert Notifications to the consignee for UPS Exchange movements and Pack & Collect shipments.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage			
EMailMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	This container is used for Populating EMailMessage details for PreAlertNotification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	EMailAddress where PreAlertNotification is sent.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/EMailMessage/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	This is used for notification when EMailAddress for PreAlertNotification is undeliverable.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage			
VoiceMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	VoiceMessage container is used for specifying phone number for receiving voice PreAlertNotification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/VoiceMessage/PhoneNumber			
PhoneNumber	Required: Yes Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Voice PreAlertNotification.	Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or

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Name	Constraint	Description	Validation
			1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is CountryCode, area code, 7 digit number. For other countries or territories, the layout is: country or territory code, area code, 7 digit number.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage			
TextMessage	Required: No Type: Container Max Allowed: 1 Length: N/A	TextMessage container is used for specifying phone number for receiving text PreAlertNotification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/TextMessage/PhoneNumber			
PhoneNumber	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Phone number for receiving Text PreAlertNotification.	Valid values are 0 – 9. If the country or territory of the message recipient is US, PR, CA, and VI, the layout is: 1, area code, 7 digit phone number or 1, area code, 7 digit phone number, 4 digit extension number. For other countries or territories, the layout is country or territory code, area code, 7 digit number.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale			
Locale	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	This container is used for providing Language and dialect details for PreAlertNotification.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Language			
Language	Required: Yes* Type: String Max Allowed: 1 Length: 3	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/PreAlertNotification/Locale/Dialect			
Dialect	Required: Yes* Type: String Max Allowed: 1 Length: 2	Refer to Language/Dialect Combinations in the Appendix for valid pairs.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/ExchangeForwardIndicator			
ExchangeForwardIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Exchange forward indicator presence at shipment level is required to create exchange forward Shipments.	In the label routing Instruction text will be defaulted to "EXCHANGE-LIKE ITEM ONLY".

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/HoldForPickupIndicator			
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Hold For Pickup indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/DropoffAtUPSFacilityIndicator			
DropoffAtUPSFacilityIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Drop off At UPS Facility indicator. The empty tag means indicator is present.	This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LiftGateForPickUpIndicator			
LiftGateForPickUpIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Pick Up indicator. The empty tag means indicator is present.	Lift Gate for Pickup is not allowed with Drop Off At UPS Facility for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/LiftGateForDeliveryIndicator			
LiftGateForDeliveryIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Lift Gate For Delivery indicator. The empty tag means indicator is present.	Lift Gate for Delivery is not allowed with Hold For Pickup for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. When both Hold for Pickup and Drop Off At UPS Facility are selected, neither of the Lift Gate accessorial (Pick Up or Delivery) are allowed for a UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday shipment. This accessorial is only valid for UPS Worldwide Express Freight and UPS Worldwide Express Freight Midday Shipment.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/SDLShipmentIndicator			
SDLShipmentIndicator	Required: No Type: String	The presence of the tag SDLShipmentIndicator indicates	This is an empty tag, any value inside is ignored.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 0	Shipment is SDL. SDLShipmentIndicator presence means EEI form/ EEI Filing option required.	
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/EPRAReleaseCode			
EPRAReleaseCode	Required: No Type: String Max Allowed: 1 Length: 4...6	Package Release code allows the consignee or claimant to pick-up a package at a UPS Access Point™. The shipper must provide the Package Release Code to the consignee so that they can provide the code to the UPS Access Point personnel as another item for authentication before the package is released to them. Package Release Code is only valid with ShipmentIndicationType 01 - Hold for Pickup at UPS Access Point™.	The release code must be between length 4 and 6 and only contain numbers.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles			
RestrictedArticles	Required: No Type: Container Max Allowed: 1 Length: N/A	Restricted Articles container.	
/ShipConfirmRequest/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.	Shippers account needs to have a valid contract for Biological Substances. Lane check will happen based on postal code/ city.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/AlcoholicBeveragesIndicator			
AlcoholicBeveragesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Alcoholic Beverages	Shippers account needs to have a valid contract for Alcohol.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PerishablesIndicator			
PerishablesIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Perishable items.	Shippers account needs to have a valid contract for Perishables.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/PlantsIndicator			
PlantsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Plants	Shippers account needs to have a valid contract for Plants.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SeedsIndicator			
SeedsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Seeds.	Shippers account needs to have a valid contract for Seeds.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/SpecialExceptionsIndicator			
SpecialExceptionsIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Special Exception items.	Shippers account needs to have a valid contract for SpecialExceptions.
/ShipConfirmRequest/Shipment/ShipmentServiceOptions/RestrictedArticles/TobaccoIndicator			
TobaccoIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. True if present; false otherwise. Any value is ignored. If present, indicates that the package contains Tobacco	Shippers account needs to have a valid contract for Tobacco.
/ShipConfirmRequest/Shipment/Locale			
Locale	Required: No Type: String Max Allowed: 1 Length: 0	Represents 5 character ISO Locale that allows the user to request Reference Number Code on Label, Label instructions and Receipt instructions (if applicable) in desired language. Locale is specified by the combination of language code and country or territory code - 2 character language code and 2 character country or territory code seperated by an underscore ('_') character.	If Locale element is requested along with LabelLinksIndicator, the URL to retrieve Label and Receipts (if applicable) will be returned in the requested Locale. Please note only LabelURL and ReceiptURL (if applicable) will be returned. LocalLanguageLabelURL and LocalLanguageReceiptURL will not be returned if Locale element is present in request. Queen's English (en_GB) is the default

Package

Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package			
Package	Required: Yes Type: Container Max Allowed: 200 Length: N/A	Package Information container.	For Return Shipments up to and including 20 packages are allowed. US/PR origin return movements are limited to only one package. For Mail Innovations shipments only one package is allowed.
/ShipConfirmRequest/Shipment/Package/Description			
Description	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Merchandise description of package.	Required for shipment with return service.
/ShipConfirmRequest/Shipment/Package/Packaging			
Packaging	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Packaging container.	Container for Packaging Type.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/Packaging/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 2	Package types. Values are: 01 = UPS Letter 02 = Customer Supplied Package 03 = Tube 04 = PAK 21 = UPS Express Box 24 = UPS 25KG Box 25 = UPS 10KG Box 30 = Pallet 2a = Small Express Box 2b = Medium Express Box 2c = Large Express Box 56 = Flats 57 = Parcels 58 = BPM 59 = First Class 60 = Priority 61 = Machineable 62 = Irregulars 63 = Parcel Post 64 = BPM Parcel 65 = Media Mail 66 = BPM Flat 67 = Standard Flat. Note: Only packaging type code 02 is applicable to Ground Freight Pricing.	Package type 24, or 25 is only allowed for shipment without return service. Packaging type must be valid for all the following: ShipTo country or territory, ShipFrom country or territory, a shipment going from ShipTo country or territory to ShipFrom country or territory, all Accessorials at both the shipment and package level, and the shipment service type. UPS will not accept raw wood pallets and please refer the UPS packaging guidelines for pallets on UPS.com.
/ShipConfirmRequest/Shipment/Package/Packaging/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of packaging type. Examples are letter, customer supplied, express box.	
/ShipConfirmRequest/Shipment/Package/Dimensions			
Dimensions	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Dimensions information container. Note: Currently dimensions are not applicable to Ground Freight Pricing.	Length + 2*(Width + Height) must be less than or equal to 130 IN or 330 CM.
/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container for dimensions.	
/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Package dimensions measurement code. Valid codes are: IN = Inches CM = Centimeters 00 = Metric Units Of Measurement 01 = English Units of Measurement	The unit of measurement must be valid for the Shipper country or territory.
/ShipConfirmRequest/Shipment/Package/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the package dimensions measurement units.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/Dimensions/Length			
Length	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package length. Length must be the longest dimension of the container.	Valid values are 0 to 108 IN and 0 to 274 CM.
/ShipConfirmRequest/Shipment/Package/Dimensions/Width			
Width	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package width.	
/ShipConfirmRequest/Shipment/Package/Dimensions/Height			
Height	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package height.	
/ShipConfirmRequest/Shipment/Package/DimWeight			
DimWeight	Required: No Type: Container Max Allowed: 1 Length: N/A	Dimensional weight of shipment. Please visit ups.com for rules on calculating. There is one implied decimal place (e.g. 115 = 11.5).	If dimensions are provided, dimensional weight is ignored. For US/PR/CA shipments, dimensional weight is ignored
/ShipConfirmRequest/Shipment/Package/DimWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: No Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement Container.	N/A
/ShipConfirmRequest/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.	Valid values: LBS = Pounds (default) KGS = Kilograms
/ShipConfirmRequest/Shipment/Package/DimWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Text description of the code representing the unit of measure associated with the package weight.	Length and value are not validated.
/ShipConfirmRequest/Shipment/Package/DimWeight/Weight			
Weight	Required: No Type: String Max Allowed: 1 Length: 6	Actual package weight.	Weight accepted for letters/envelopes.
/ShipConfirmRequest/Shipment/Package/PackageWeight			
PackageWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold package weight information.	Package weight is a required for Ground Freight Pricing shipments.
/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container to hold UnitOfMeasurement information for package weight.	
/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String	Package weight unit of measurement code.	Valid values: LBS = Pounds

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 3	Unit of Measurement "OZS" is the only valid UOM for some of the Mail Innovations Forward Shipments. Please refer to Appendix U for more details regarding the valid combination of Mail Innovation Forward Shipment services, Package Type and Unit of Measurement.	KGS = Kilograms OZS = Ounces
/ShipConfirmRequest/Shipment/Package/PackageWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the unit of measurement for package weight.	
/ShipConfirmRequest/Shipment/Package/PackageWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Packages weight. Weight accepted for letters/envelopes.	Only average package weight is required for Ground Freight Pricing Shipment.
/ShipConfirmRequest/Shipment/Package/LargePackageIndicator			
LargePackageIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence of the indicator mentions that the package is Large Package.	This is an empty tag, any value inside is ignored.
/ShipConfirmRequest/Shipment/Package/ReferenceNumber			
ReferenceNumber	Required: No Type: Container Max Allowed: 2 Length: N/A	Package reference number information container.	For Mail Innovation shipments, up to 3 reference numbers are supported. If 5 reference numbers are specified (CostCenter, PackageID, and 3 ReferenceNumbers) the 3 desigated by the ReferenceNumber container will not be visible on 4x6 label supported by the API. These additional reference numbers are only be visible on the 4x8 label.
/ShipConfirmRequest/Shipment/Package/ReferenceNumber/BarCodeIndicator			
BarCodeIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If the indicator is present then the reference numbers value will be bar coded on the label.	This is an empty tag, any value inside is ignored. Only one shipment-level or package-level reference number can be bar coded per shipment. In order to barcode a reference number, its value must be no longer than 14 alphanumeric characters or 24 numeric characters and cannot contain spaces.
/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Code			
Code	Required: No Type: String	Reference number type code, for the entire shipment. The code	Valid if the origin/destination pair is

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 2	specifies the Reference name. Refer to the Reference Number Code table.	US/US or PR/PR. It needs to be alpha-numeric.
/ShipConfirmRequest/Shipment/Package/ReferenceNumber/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Customer supplied reference number.	Valid if the origin/destination pair is US/US or PR/PR. Supports up to 2 customer supplied combinations of Reference code- value combinations.
/ShipConfirmRequest/Shipment/Package/AdditionalHandlingIndicator			
AdditionalHandlingIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Additional Handling Required. The presence indicates additional handling is required, the absence indicates no additional handling is required. Additional Handling indicator indicates it's a non-corrugated package.	This is an empty tag, any value inside is ignored.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions			
PackageServiceOptions	Required: No Type: Container Max Allowed: 1 Length: N/A	Package Service Options container.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation			
DeliveryConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Delivery Confirmation container.	Valid only for forward shipment only. Refer to Delivery Confirmation Origin-Destination Pairs in the Appendix for a list of valid values.
/ShipConfirmRequest/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.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeliveryConfirmation/DCISNumber			
DCISNumber	Required: No Type: String Max Allowed: 1 Length: 1…11	Delivery Confirmation Control number associated with the delivery confirmation for the package.	Valid for forward shipments only.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue			
DeclaredValue	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type			
Type	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Declared Value Type.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Declared value type. Valid values: 01=EVS, 02=DVS. Defaults to 01 i.e. EVS if declared value type is not provided.	The user cannot specify different type of declared value for the shipment. User can either have shipper declared value (DVS) or declared value (EVS) but not both at package level. Note: The Shipper Declared Value is applicable for forward shipments when the billing option is freight collect or third party.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Declared value Description.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Declared value amount currency type. Defaults to the non-Euro currency used in the shippers country or territory.	Code must represent a currency that is a valid for Shipper country or territory.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DeclaredValue/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Declared value amount.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD			
COD	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD.	Indicates COD is requested. Package level COD is available for shipment without return service from US/PR to US/PR, CA to CA, and CA to US. CA to US COD is not allowed for package Letter/ Envelope. COD is not valid for return service movements.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODFundsCode			
CODFundsCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	For valid values refer to: Rating and Shipping COD Supported Countries or Territories in the Appendix.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount			
CODAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	COD Amount container.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	COD amount currency code type.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/COD/CODAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 5	COD Amount.	Valid values: 0.01 USD to 50000.00 USD
/ShipConfirmRequest/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 COD at package level.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Access Point COD Currency Code.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/AccessPointCOD/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…8	Access Point COD Monetary Value.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation			
VerbalConfirmation	Required: No Type: Container Max Allowed: 1 Length: N/A	Verbal Confirmation Info.	Allowed for shipment without return service.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo			
ContactInfo	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Optional if the Shippers AttentionName, PhoneNumber, and PhoneExtension (optional) are given and are the desired name, phone number and extension, respectively, to be used for verbal confirmation.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Name			
Name	Required: Cond Type: String Max Allowed: 1 Length: 1…35	Name of the person to be contacted for confirmation. Defaults to Shipper AttentionName if given.	Optional if Shipper/AttentionName is given and that is the name of the person to be contacted else required for verbal confirmation.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone			
Phone	Required: No Type: Container Max Allowed: 1 Length: N/A	Phone container.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Number			
Number	Required: Yes* Type: String Max Allowed: 1 Length: 1…15	Contact phone number.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/VerbalConfirmation/ContactInfo/Phone/Extension			
Extension	Required: No Type: String Max Allowed: 1 Length: 1…4	Contact phone extension.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ShipperReleaseIndicator			
ShipperReleaseIndicator	Required: No Type: String Max Allowed: 1 Length: 0	The presence indicates that the package may be released by driver without a signature from the consignee.	This is an empty tag, any value inside is ignored. Only available for US50/PR to US50/PR packages without return service.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification			
Notification	Required: No Type: Container Max Allowed: 1 Length: N/A	Receiver Return Notification.	Applicable for Shipment with returned service.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/NotificationCode			
NotificationCode	Required: Yes* Type: String Max Allowed: 1 Length: 1	Notification Code.	Valid values: 3 - Receiver Return Notification, 6 - QV Email Notification, 7 - QV Exception Notification and 8 - QV Delivery Notification. For Mail Innovations forward shipments, QV Email Notifications are allowed for First Class, Priority Mail, and Expedited Mail Innovation services.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail			
EMail	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the e-mail message.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/EMailAddress			
EMailAddress	Required: Yes* Type: String Max Allowed: 1 Length: 1…50	The destination email address of the receiver returns notification email.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/UndeliverableEMailAddress			
UndeliverableEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The e-mail address where an undeliverable email message is sent if the Receiver Return Notification email is undeliverable.	Defaults to FromEMailAddress. Only allowed at the first package.

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromEMailAddress			
FromEMailAddress	Required: No Type: String Max Allowed: 1 Length: 1…50	The email address listed in the Reply To field of the message header, includes name and e-mail address of sender. The "From" field of the message header contains pkginfo@ups.com.	Only allowed at the first package.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/FromName			
FromName	Required: No Type: String Max Allowed: 1 Length: 1…35	The name the receiver return notification will appear to be from.	Defaults to the Shipper Name. Only allowed at the first package.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Memo			
Memo	Required: No Type: String Max Allowed: 1 Length: 1…150	User defined text that will be included in the email.	Only allowed at the first package.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/Subject			
Subject	Required: No Type: String Max Allowed: 1 Length: 1…75	The eMails subject. Defaults to the UPS Receiver Return Notification plus the shipment ID.	Only allowed at the first package.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/Notification/EMail/SubjectCode			
SubjectCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies a reference code and reference number to display in the subject of the Receiver Return Notification. When the subject code is provided, the subject will contain the following: UPS Receiver Return Notification. The reference code (the reference code will be mapped to the corresponding ANSI value) Plus the reference number.	If the subject code tag is not provided and the subject text is provided, the subject of the notification will be the subject text. If the subject text is provided, and subject code tag exists, then the subject code value must be 08. If the subject code is 08, the subject text must exist. If a subject code is provided that refers to a nonexistent reference number, the subject will default to the tracking number. Only allowed at the first package.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat			
HazMat	Required: No Type: Container Max Allowed: 3 Length: N/A	Container for HazMat.	Maximum 3 HazMat containers are allowed.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingTypeQuantity			
PackagingTypeQuantity	Required: No 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.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier1			
RecordIdentifier1	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier2			
RecordIdentifier2	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier3			
RecordIdentifier3	Required: No Type: String Max Allowed: 1 Length: N/A	Reserved for future use.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/SubRiskClass			
SubRiskClass	Required: No Type: String Max Allowed: 1 Length: 7	Recommended 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).	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/aDRItemNumber			
aDRItemNumber	Required: No Type: String Max Allowed: 1 Length: 10	The type of regulated good for an ADR package where ADR is for Europe to Europe ground movement.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/aDRPackingGroupLetter			
aDRPackingGroupLetter	Required: No Type: String Max Allowed: 1 Length: 1	Required if the field applies to the material by regulation. Field input is Arabic numerals, output is Roman numerals. Will be shown in Roman Numerals.	Valid values: “1” = “I”, “2” = “II”, “3” = “III”, and blank.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/TechnicalName			
TechnicalName	Required: No Type: String Max Allowed: 1 Length: 200	The technical name (when required) for the specified commodity. Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/HazardLabelRequired			
HazardLabelRequired	Required: No Type: String Max Allowed: 1 Length: 50	The name of hazard labels required for the package.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/ClassDivisionNumber			
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 'EQ', ‘LQ’ or ‘FR’.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/ReferenceNumber			
ReferenceNumber	Required: No Type: String	Optional reference number. It will be displayed only on label.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…15		
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/Quantity			
Quantity	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Required if CommodityRegulatedLevelCode = EQ, LQ or FR. The numerical value of the mass capacity of the regulated good.	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 "." (Decimal point) and can hold up to 1 decimal place.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/UOM			
UOM	Required: Cond Type: String Max Allowed: 1 Length: 1…10	Required if CommodityRegulatedLevelCode = LQ, EQ 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.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingType			
PackagingType	Required: Cond Type: String Max Allowed: 1 Length: 1…255	The type of package used to contain the regulated good. (Ex: Fiberboard Box). Required if CommodityRegulatedLevelCode = LQ or FR.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/IDNumber			
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).	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/ProperShippingName			
ProperShippingName	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	The Proper Shipping Name assigned by ADR, CFR, IATA, or TDG.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/AdditionalDescription			
AdditionalDescription	Required: No Type: String Max Allowed: 1 Length: 1…255	Additional remarks or special provision information. Recommended 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.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingGroupType			
PackagingGroupType	Required: No Type: String Max Allowed: 1 Length: 1…5	This is the packing group category associated to the specified commodity. Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. Must be shown in Roman Numerals.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/PackagingInstructionCode			
PackagingInstructionCode	Required: No Type: String Max Allowed: 1 Length: 1…4	The packing instructions related to the chemical record. Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/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. The following are restricted in the phone number period “.”, dash “-“, plus sign “+” and conventional parentheses “(“ and “)”, “EXT" or "OPT”	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/EmergencyContact			
EmergencyContact	Required: No Type: String Max Allowed: 1 Length: 1…35	The emergency information, contact name and/or contract 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 Regulation Set is IATA.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/ReportableQuantity			
ReportableQuantity	Required: No Type: String Max Allowed: 1 Length: 1…2	Recommended if CommodityRegulatedLevelCode = LQ or FR and if the field applies to the material by regulation. If reportable quantity is met, 'RQ' should be entered.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/RegulationSet			
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	The Regulatory set associated with every regulated shipment. It must be same across the shipment. Valid values:	Valid values are ADR, CFR, IATA and TDG. For multiple Chemical Records per package or multiple packages containing different

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Name	Constraint	Description	Validation
		ADR = Europe to Europe Ground Movement CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada IATA= Worldwide Air movement TDG= Canada to Canada ground movement or Canada to U.S. standard movement.	RegulationSet, RegulationSet of first Chemical Record would be considered for validating and rating the entire shipment.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/TransportationMode			
TransportationMode	Required: Yes* Type: String Max Allowed: 1 Length: 3…30	Not applicable for ADR regulation set. Required for any other regulation set. Declares that a package was prepared according to ground, passenger aircraft, or cargo aircraft only.	Valid values: Highway = Highway Ground = Ground PAX = Passenger Aircraft Passenger Aircraft = Passenger Aircraft CAO = Cargo Aircraft Only Cargo Aircraft Only = Cargo Aircraft Only
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/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) or Lightly Regulated (LR).	Valid values are LR, FR, LQ and EQ. Required for subversion 1701 or greater. LR and EQ are validated if subversion is 1701 or greater. FR, LQ will be validated if subversion is 1807 or greater
/ShipConfirRequest/Shipment/Package/PackageServiceOptions/HazMat/TransportCategory			
TransportCategory	Required: No Type: String Max Allowed: 1 Length: 1	Transport Category.	Valid values are 0 to 4.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/TunnelRestrictionCode			
TunnelRestrictionCode	Required: No Type: String Max Allowed: 1 Length: 1…10	Defines what is restricted to pass through a tunnel.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/ChemicalRecordIdentifier			
ChemicalRecordIdentifier	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Identifies the Chemical Record.	Required if SubVersion is greater than or equal to 1701.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/LocalTechnicalName			
LocalTechnicalName	Required: No Type: String Max Allowed: 1 Length: 1…200	Technical name in local language.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/HazMat/LocalProperShippingName			
LocalProperShippingName	Required: No Type: String Max Allowed: 1 Length: 1…200	Proper shipping name in local language.	

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Name	Constraint	Description	Validation
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce			
DryIce	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice.	Maximum 1 Dry Ice is allowed. Lane check will happen based on postal code/ city.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/RegulationSet			
RegulationSet	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Regulation set for DryIce Shipment.	Valid values: CFR = HazMat regulated by US Dept. of Transportation within the U.S. or ground shipments to Canada, IATA= Worldwide Air movement.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight			
DryIceWeight	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for Dry Ice weight.	
/ShipConfirmRequest/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 Weight.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2…3	DryIce weight unit of measurement code. Valid values: 00 = KG (Metric Unit of Measurements) 01 = LB (English Unit of Measurements) KG, LB, KGS, LBS	The following values are valid : 00 , 01, KG , KGS , LBS.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…20	Description for unit of measurement for Dry Ice Weight.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/DryIce/DryIceWeight/Weight			
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	Dry Ice Weight.	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.
/ShipConfirmRequest/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	

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Name	Constraint	Description	Validation
		weight more than 2.5 Kgs or 5.7 Lbs.	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/UPSPremiumCareIndicator			
UPSPremiumCareIndicator	Required: No Type: String Max Allowed: 1 Length: 0	This is an empty tag. An UPSPremiumCareIndicator indicates special handling is required for shipment having controlled substances.	The UPSPremiumCareIndicator cannot be requested for packages with: Delivery Confirmation - Adult Signature Required and Delivery Confirmation-Signature Required. UPSPremiumCareIndicator is valid for following Return services: Returns Exchange (available with a contract) Print Return Label Print and Mail Electronic Return Label Return Service Three Attempt The UPSPremiumCareIndicator can be requested with following UPS services: UPS Express® Early UPS Express UPS Express Saver UPS Standard Valid only for Canada to Canada movements.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ProactiveIndicator			
ProactiveIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is 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 Reponse.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/PackageIdentifier			
PackageIdentifier	Required: Cond Type: String Max Allowed: 1 Length: 1…5	Identifies the package containing Dangerous Goods.	Required for Hazmat shipment if SubVersion is greater than or equal to 1701.
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/ClinicalTrialsID			
ClinicalTrialsID	Required: No Type: String Max Allowed: 1 Length: 20	Unique identifier for clinical trials	
/ShipConfirmRequest/Shipment/Package/PackageServiceOptions/RefrigerationIndicator			
RefrigerationIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. If present, indicates that the package	Shippers account needs to have a valid contract for Refrigeration.

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Name	Constraint	Description	Validation
		contains an item that needs refrigeration.	
/ShipConfirmRequest/Shipment/Package/Commodity			
Commodity	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold the Commodity information.	It is required if the Ground Freight Pricing Shipment indicator is present in the request.
/ShipConfirmRequest/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.	Required for Ground Freight Pricing Shipments only.
/ShipConfirmRequest/Shipment/Package/Commodity/NMFC			
NMFC	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold the NMFC codes.	
/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/PrimeCode			
PrimeCode	Required: Yes* Type: String Max Allowed: 1 Length: 4…6	Specifies the Commodity's NMFC prime code.	Required if NMFC Container is present.
/ShipConfirmRequest/Shipment/Package/Commodity/NMFC/SubCode			
SubCode	Required: No Type: String Max Allowed: 1 Length: 2	Specifies the Commodity's NMFC sub code.	Needs to be provided when the SubCode associated with the PrimeCode is other than 00. UPS defaults the sub value to 00 if not provided. If provided the Sub Code should be associated with the PrimeCode of the NMFC.
/ShipConfirmRequest/Shipment/Package/HazMatPackageInformation			
HazMatPackageInformation	Required: No Type: Container Max Allowed: 1 Length: N/A	Required when number of hazmat containers in a package is greater than 1. It indicates whether all the hazmat materials are kept in a single box or multiple boxes.	Required when number of hazmat container in a package is greater than 1.
/ShipConfirmRequest/Shipment/Package/HazMatPackageInformation/AllPackedInOneIndicator			
AllPackedInOneIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates if multiple, different hazmat/chemicals are contained within one box in a package	When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
/ShipConfirmRequest/Shipment/Package/HazMatPackageInformation/OverPackedIndicator			
OverPackedIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Presence/Absence Indicator. Any value is ignored. Presence indicates that one or more hazmat/chemicals are in separate boxes in a package.	When number of Hazmat containers in a package is more than one, either AllPackedInOneIndicator or OverPackedIndicator is needed
/ShipConfirmRequest/Shipment/Package/HazMatPackageInformation/QValue			
QValue	Required: No Type: String	When a HazMat shipment specifies AllPackedInOneIndicator	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 3	and the regulation set for that shipment is IATA, Ship API must require the shipment to specify a Q-Value with exactly one of the following values: 0.1; 0.2; 0.3; 0.4; 0.5; 0.6; 0.7; 0.8; 0.9; 1.0	

LabelSpecification

Name	Constraint	Description	Validation
/ShipConfirmRequest/LabelSpecification			
LabelSpecification	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container used to define the properties required by the user to print and/or display the UPS shipping label.	Required for shipment without return service or shipments with PRL return service. Required for Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
/ShipConfirmRequest/LabelSpecification/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	LabelImageFormat Container.	
/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Label print method code determines the format in which Labels are to be generated. For EPL2 formatted Labels use EPL, for SPL formatted Labels use SPL, for ZPL formatted Labels use ZPL and for image formats use GIF, for Star Printer format formatted Labels use STARPL.	For shipments without return service the valid value is GIF, ZPL, EPL and SPL. For shipments with PRL return service, the valid values are EPL, ZPL, SPL, STARPL and GIF. For Mail Innovations forward shipments STARPL is not supported.
/ShipConfirmRequest/LabelSpecification/LabelImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code.	
/ShipConfirmRequest/LabelSpecification/HTTPUserAgent			
HTTPUserAgent	Required: Cond Type: String Max Allowed: 1 Length: 1…64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated.	Required if /ShipConfirmRequest/LabelSpecificationLabelSpecification/LabelImageFormat/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.
/ShipConfirmRequest/LabelSpecification/LabelStockSize			
LabelStockSize	Required: Yes* Type: Container	Container for the EPL2, ZPL, STARPL or SPL label size.	Valid for EPL2, ZPL, STARPL and SPL Labels.

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/ShipConfirmRequest/LabelSpecification/LabelStockSize/Height			
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Height of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
/ShipConfirmRequest/LabelSpecification/LabelStockSize/Width			
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1…3	Width of the label image. For IN, use whole inches.	For EPL2, ZPL, STARPL and SPL Labels. Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
/ShipConfirmRequest/LabelSpecification/Instruction			
Instruction	Required: No Type: Container Max Allowed: UNB Length: N/A	Routing Instruction Container.	
/ShipConfirmRequest/LabelSpecification/Instruction/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	For Exchange Forward Shipment, by default Label will have Exchange Routing instruction Text as EXCHANGE-LIKE ITEM ONLY.	If code value is: 01- EXCHANGE-LIKE ITEM ONLY 02- EXCHANGE-DRIVER INSTRUCTIONS INSIDE
/ShipConfirmRequest/LabelSpecification/Instruction/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label Instruction code.	
/ShipConfirmRequest/LabelSpecification/CharacterSet			
CharacterSet	Required: No Type: String Max Allowed: 1 Length: 3	Language character set expected on label. Valid values: dan = Danish (Latin-1) nld = Dutch (Latin-1) fin = Finnish (Latin-1) fra = French (Latin-1) deu = German (Latin-1) itl = Italian (Latin-1) nor = Norwegian (Latin-1) pol = Polish (Latin-2) por = Poruguese (Latin-1) spa = Spanish (Latin-1) swe = Swedish (Latin-1) ces = Czech (Latin-2) hun = Hungarian (Latin-2) slk = Slovak (Latin-2) rus = Russian (Cyrillic) tur = Turkish (Latin-5) ron = Romanian (Latin-2) bul = Bulgarian (Latin-2) est = Estonian (Latin-2) ell = Greek (Latin-2) lav = Latvian (Latin-2)	Default is English (Latin-1).

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Name	Constraint	Description	Validation
		lit = Lithuanian (Latin-2) eng = English (Latin-1)	

ReceiptSpecification

Name	Constraint	Description	Validation
/ShipConfirmRequest/ReceiptSpecification			
ReceiptSpecification	Required: No Type: Container Max Allowed: 1 Length: N/A	Container used to allow the user to choose to print a thermal receipt.	
/ShipConfirmRequest/ReceiptSpecification/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	ImageFormat Container.	
/ShipConfirmRequest/ReceiptSpecification/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3…4	Print code that determines the receipt format.	Valid Codes are: EPL, SPL, ZPL, STARPL and HTML.
/ShipConfirmRequest/ReceiptSpecification/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the receipt format code.	

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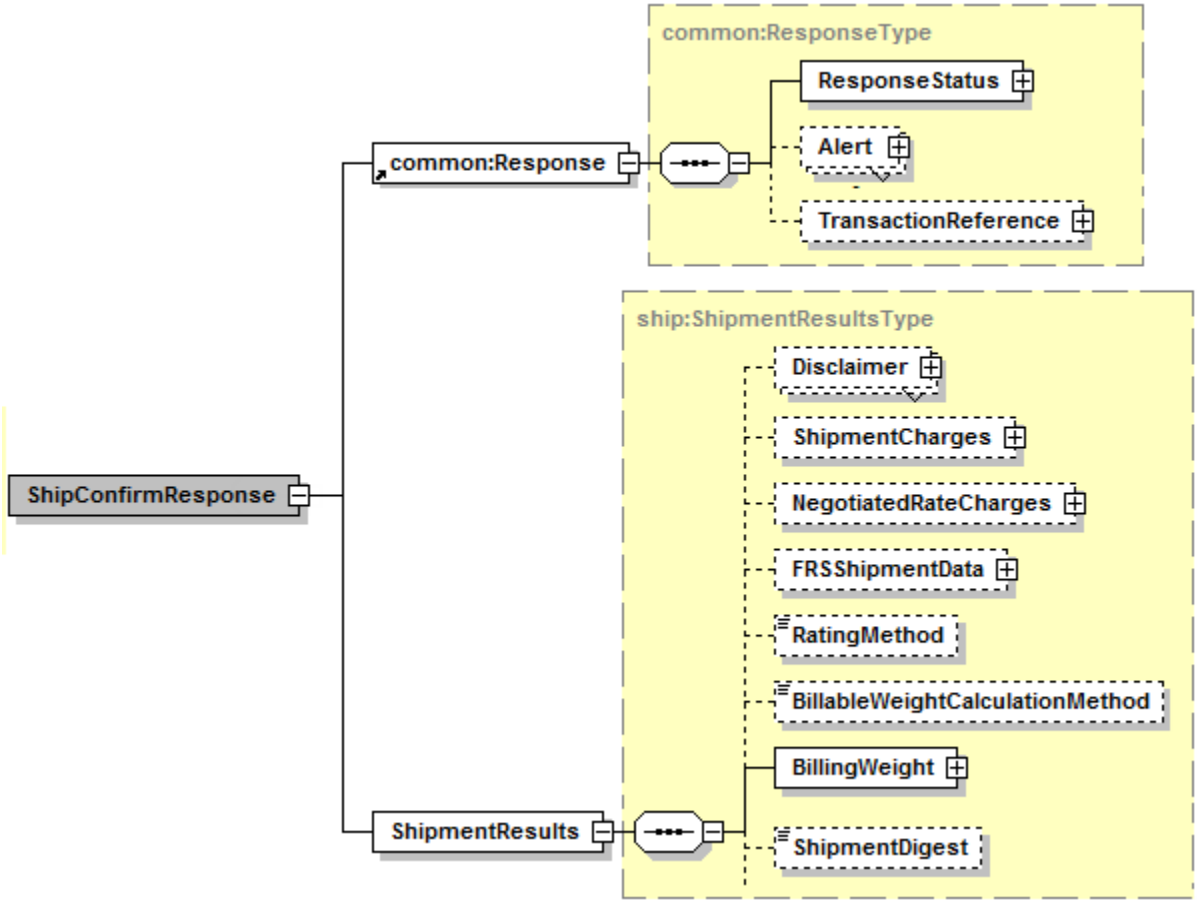
ShipConfirmResponse Top Level Containers



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ShipConfirmResponse XPath Tables

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

Name	Constraint	Description	Validation
/ShipConfirmResponse			
ShipConfirmResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship Confirm Response.	

Response

Name	Constraint	Description	Validation
/ShipConfirmResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response container.	
/ShipConfirmResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response status container.	
/ShipConfirmResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful	
/ShipConfirmResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success.	
/ShipConfirmResponse/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.	
/ShipConfirmResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.	
/ShipConfirmResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.	
/ShipConfirmResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The CustomerContext Information which will be echoed during response.	

ShipmentResults

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

Disclaimer

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

ShipmentCharges

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/ShipmentCharges			
ShipmentCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges Container. Shipment charges info.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/RateChart			
RateChart	Required: No Type: String Max Allowed: 1 Length: 1	Rate Type with which Shipment is rated.	RateChart values for different regions will be: US 48 origin: 1 – Daily Rates 3 – Standard List Rates 4 – Retail Rates. Alaska/Hawaii origin:

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Name	Constraint	Description	Validation
			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.
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge			
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge	Returned only if Subversion >=1701.
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation Charges container.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Transportation charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Transportation and surcharges value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/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.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Service Option Charges container.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Accessorial charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Accessorial charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in Ship Confirm request and when Negotiated Rates are not applicable. TaxCharges container contains Tax information for a given shipment.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/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.	For valid values, refer to Tax Type Codes in the Appendix.
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges			
TotalCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Total charges container.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in Ship Confirm request and when Negotiated Rates are not applicable. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Ship Confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

NegotiatedRateCharges

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges			
NegotiatedRateCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge 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.
/ShipConfirmResponse/ShipmentResults/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. Negotiated itemized charges are only returned for certain contract-only shipments as well as	

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Name	Constraint	Description	Validation
		Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in Ship Confirm request. TaxCharges container contains Tax information for a given shipment.	
/ShipConfirmResponse/ShipmentResults/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.	Refer to Tax Type Values/Abbreviations in the Appendix for valid values.
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge			
TotalCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in Ship Confirm request. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Ship Confirm request is returned.	
/ShipConfirmResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

FRSShipmentData

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/FRSShipmentData			
FRSShipmentData	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge			
GrossCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Gross charges currency code.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Gross charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount			
DiscountAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Discount Amount currency code.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Discount amount monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage			
DiscountPercentage	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	It indicates the shipment level discount percentage for transportation charges.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge			
NetCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Net Charge currency code.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Net charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/FreightDensityRate			
FreightDensityRate	Required: No Type: Container Max Allowed: 1 Length: N/A	FreightDensityRate container for Density based rating.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/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.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/FreightDensityRate/TotalCubicFeet			
TotalCubicFeet	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Total Cubic feet is returned if the Shipper is eligible for Density based rate.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Quantity			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	
/ShipConfirmResponse/ShipmentResults/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
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions			
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for UnitOfMeasurement for the line item dimension.	

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Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.	
/ShipConfirmResponse/ShipmentResults/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.	
/ShipConfirmResponse/ShipmentResults/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.	
/ShipConfirmResponse/ShipmentResults/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.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight			
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit.	Height Adjustment is done only when Handling unit type is SKD = Skid or PLT = Pallet.
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.	
/ShipConfirmResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code associated with Unit of Measurement for the Adjusted height.	
/ShipConfirmResponse/ShipmentResults/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.	

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RatingMethod

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

BillableWeightCalculationMethod

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

BillingWeight

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/BillingWeight			
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing Weight container.	
/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing weight unit of measurement code. The unit of measurement used in Shipment request is returned.	
/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Code of the billing weight measurement units.	Values are: KGS or LBS.
/ShipConfirmResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the billing weight measurement units.	
/ShipConfirmResponse/ShipmentResults/BillingWeight/Weight			
Weight	Required: Yes Type: String Max Allowed: 1 Length: 8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight.	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,

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Name	Constraint	Description	Validation
			however, are based on the negotiated divisor.

ShipmentIdentificationNumber

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: Yes Type: String Max Allowed: 1 Length: 18	Returned UPS shipment ID number. 1Z Number of the first package in the shipment.	

MIDualReturnShipmentKey

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/MIDualReturnShipmentKey			
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments and would be played back in response for second phase of Mail Innovations Dual Return Shipment.	If the shipment is a Package return shipment, the package tracking number will be concatenated with the system time (in the format YYYY-MM-DDHH.MM.SS.NNN) and followed by service code. If the shipment is an MI Returns shipment, the Mail Manifest ID (MMI) will be concatenated with the system time.

ShipmentDigest

Name	Constraint	Description	Validation
/ShipConfirmResponse/ShipmentResults/ShipmentDigest			
ShipmentDigest	Required: Cond Type: String Max Allowed: 1 Length: UNB	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.	

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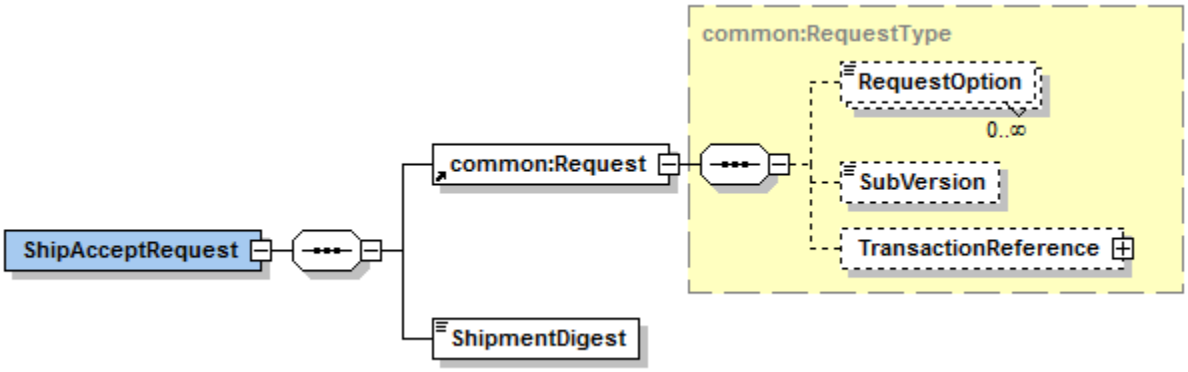
Chapter 6: Ship Accept Elements and Details

ShipAcceptRequest Top Level Containers



ShipAcceptRequest XPath Tables

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

Name	Constraint	Description	Validation
/ShipAcceptRequest			
ShipAcceptRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Ship Accept Request.	

Request

Name	Constraint	Description	Validation
/ShipAcceptRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container.	
/ShipAcceptRequest/Request/RequestOption			
RequestOption	Required: Yes Type: String Max Allowed: 1 Length: 1…15	Optional Processing. nonvalidate = No street level address validation would be performed, but Postal Code/State combination validation would still be performed. validate = No street level address validation would be performed, but City/State/Postal Code/ combination validation would still be performed. Note: Full address validation is not performed. Therefore, it is the responsibility of the Shipping Tool User to ensure the address entered is correct to avoid an address correction fee.	Valid values are validate and nonvalidate.

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Name	Constraint	Description	Validation
/ShipAcceptRequest/Request/SubVersion			
SubVersion	Required: No Type: String Max Allowed: 1 Length: 4	When UPS introduces new elements in the response that are not associated with new request elements, Subversion is used. This ensures backward compatibility. To get such elements you need to have the right Subversion. The value of the subversion is explained in the Response element Description. Example: Itemized Charges are returned only when the Subversion element is present and greater than or equal to 1601. Format: YYMM = Year and month of the release. Example: 1607 = 2016 July	Supported values: 1601, 1607, 1701, 1707, 1801, 1807
/ShipAcceptRequest/Request/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	TransactionReference identifies transactions between client and server.	
/ShipAcceptRequest/Request/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext, which can contain any information you want, as long as it is valid XML; it is echoed back by the server.	

ShipmentDigest

Name	Constraint	Description	Validation
/ShipAcceptRequest/ShipmentDigest			
ShipmentDigest	Required: Yes Type: String Max Allowed: 1 Length: UNB	Encoded shipment parameters required to be passed in the accept phase.	Base 64 Encoded.

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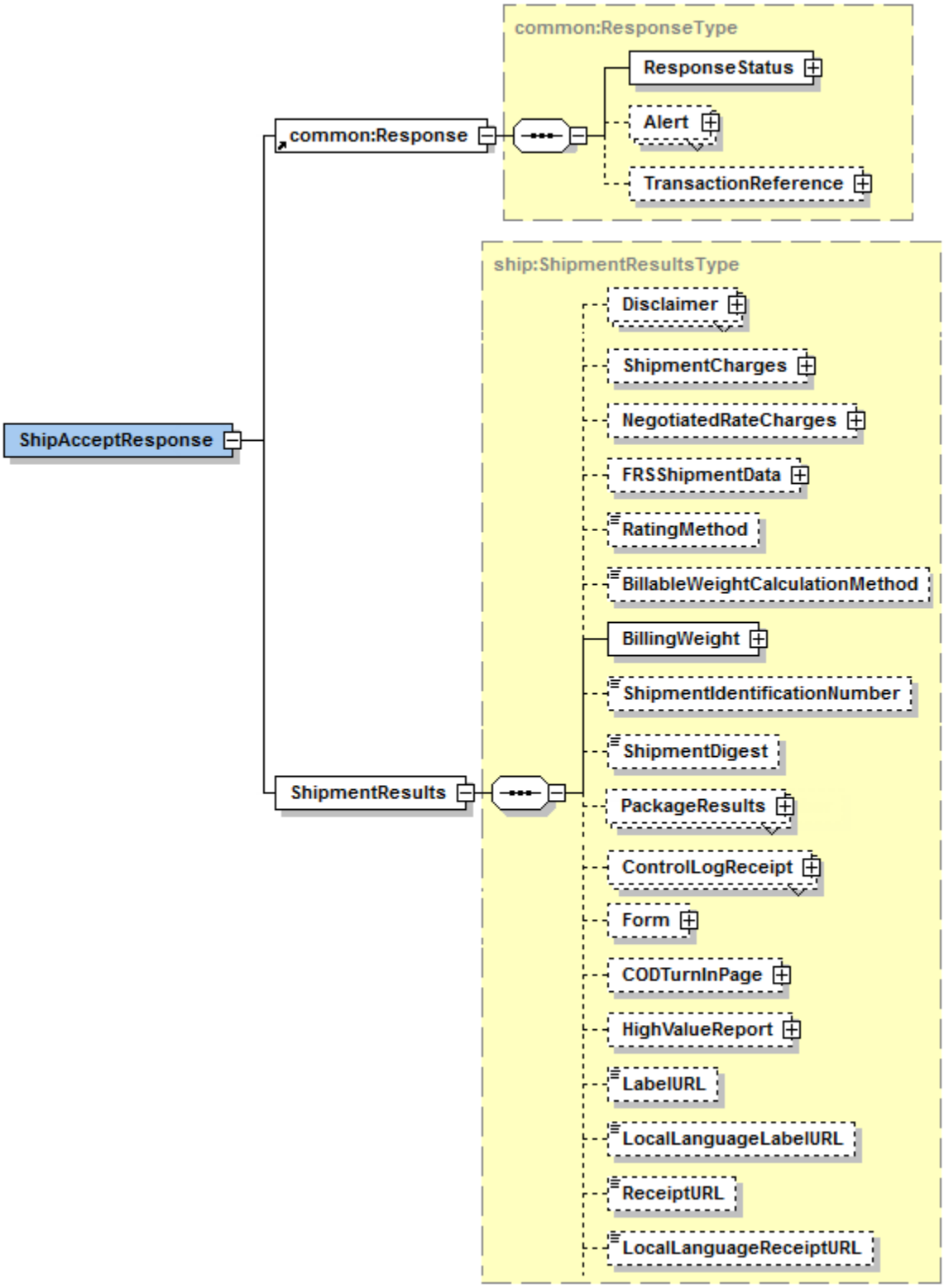
ShipAcceptResponse Top Level Containers



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ShipAcceptResponse XPath Tables

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

Name	Constraint	Description	Validation
/ShipAcceptResponse			
ShipAcceptResponse	Required: Yes Type: Container Max Allowed: 1 Length:	Ship Accept Response.	

Response

Name	Constraint	Description	Validation
/ShipAcceptResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length:	Response container for Ship Accept Response.	
/ShipAcceptResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response status container.	
/ShipAcceptResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful	
/ShipAcceptResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success.	
/ShipAcceptResponse/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.	
/ShipAcceptResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.	
/ShipAcceptResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…150	Warning messages returned by the system.	
/ShipAcceptResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1…512	The CustomerContext Information which will be echoed during response.	

ShipmentResults

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

Disclaimer

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

ShipmentCharges

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentCharges			
ShipmentCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges Container. Shipment charges info.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/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.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge			
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge	Returned only if Subversion >=1701.
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation Charges container.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Transportation charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TransportationCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Transportation and surcharges value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/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.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charges that had been charged.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of the ItemizedCharges type.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Service Option Charges container.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Accessorial charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Accessorial charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in Ship Confirm request and when Negotiated Rates are not applicable. TaxCharges container contains Tax information for a given shipment.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TaxCharges/Type			
Type	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Tax Type code. The code represents the type of Tax applied to a shipment.	Refer to Tax Type Values/Abbreviations in the Appendix for valid values.

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges			
TotalCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Total charges container.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in Ship Confirm request and when Negotiated Rates are not applicable. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Ship Confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/ShipmentCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

NegotiatedRateCharges

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges			
NegotiatedRateCharges	Required: No Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge 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

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Name	Constraint	Description	Validation
			rates will be the applicable rate.
/ShipAcceptResponse/ShipmentResults/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. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charges that had been charged.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Itemized Charges currency code type. The currency code used in the Ship confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Itemized Charges value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of the ItemizedCharges type.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TaxCharges			
TaxCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	TaxCharges container are returned only when TaxInformationIndicator is present in Ship Confirm request. TaxCharges container contains Tax information for a given shipment.	
/ShipAcceptResponse/ShipmentResults/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.	Refer to Tax Type Values/Abbreviations in the Appendix for valid values.
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TaxCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String	Tax Monetary Value represent the Tax amount.	Valid values are from 0 to 99999999999999.99

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 1…19		
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge			
TotalCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Total charges container. Account Based Rates info. Total charges are only returned for ABR eligible shipper account/UserId combinations when the user includes the NegotiatedRatesIndicator in the request.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Total charges currency code.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Total charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes			
TotalChargesWithTaxes	Required: Cond Type: Container Max Allowed: 1 Length: N/A	TotalChargesWithTaxes container would be returned only if TaxInformationIndicator is present in Ship Confirm request. TotalChargesWithTaxes contains total charges including total taxes applied to a shipment.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	TotalChargesWithTaxes currency code type. The currency code used in the Ship Confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/NegotiatedRateCharges/TotalChargesWithTaxes/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	TotalChargesWithTaxes monetary value amount.	Valid values are from 0 to 99999999999999.99

FRSShipmentData

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/FRSShipmentData			
FRSShipmentData	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Ground Freight Pricing Shipment data container. Ground Freight Pricing shipment data is only guaranteed to be returned for Ground Freight Pricing shipments only.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges			
TransportationCharges	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Transportation charges container. Ground Freight Pricing transportation charges. These are only returned for Ground	

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Name	Constraint	Description	Validation
		Freight Pricing enabled shipper account number when the user includes the FRSShipmentIndicator in the request.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge			
GrossCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Gross Charges container. It indicates the shipment level gross Ground Freight Pricing transportation charges.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Gross charges currency code.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/GrossCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Gross charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount			
DiscountAmount	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Discount Amount container. It indicates the shipment level Ground Freight Pricing discount amount for transportation charges	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Discount Amount currency code.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountAmount/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Discount amount monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/DiscountPercentage			
DiscountPercentage	Required: Yes* Type: String Max Allowed: 1 Length: 1…5	It indicates the shipment level discount percentage for transportation charges.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge			
NetCharge	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Net Charges container. It indicates the shipment level net Ground Freight Pricing transportation charges.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Net Charge currency code.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/TransportationCharges/NetCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Net charges monetary value.	Valid values are from 0 to 9999999999999999.99
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/FreightDensityRate			
FreightDensityRate	Required: No Type: Container Max Allowed: 1 Length: N/A	FreightDensityRate container for Density based rating.	
/ShipAcceptResponse/ShipmentResults/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.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/FreightDensityRate/TotalCubicFeet			
TotalCubicFeet	Required: Yes* Type: String Max Allowed: 1 Length: 1…9	Total Cubic feet is returned if the Shipper is eligible for Density based rate.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits			
HandlingUnits	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Handling Unit for Density based rating container.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Quantity			
Quantity	Required: Yes* Type: String Max Allowed: 1 Length: 8	Handling Unit Quantity for Density based rating.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type			
Type	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Handling Unit Type for Density based rating.	
/ShipAcceptResponse/ShipmentResults/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
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Type/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	A description of the code for the Handling Unit type.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions			
Dimensions	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Dimension of the HandlingUnit container for density based pricing.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	UnitOfMeasurement container.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for UnitOfMeasurement for the line item dimension.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/Dimensions/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description for UnitOfMeasurement for the line item dimension.	
/ShipAcceptResponse/ShipmentResults/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.	
/ShipAcceptResponse/ShipmentResults/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.	
/ShipAcceptResponse/ShipmentResults/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.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight			
AdjustedHeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Adjusted Height information.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Adjusted Height value for the handling unit.	Height Adjustment is done only when Handling unit type is SKD = Skid or PLT = Pallet.
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Unit of Measurement container for the Adjusted height.	
/ShipAcceptResponse/ShipmentResults/FRSShipmentData/HandlingUnits/AdjustedHeight/UnitOfMeasurement/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code associated with Unit of Measurement for the Adjusted height.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/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.	

RatingMethod

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

BillableWeightCalculationMethod

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

BillingWeight

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/BillingWeight			
BillingWeight	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing Weight container.	
/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement			
UnitOfMeasurement	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Billing weight unit of measurement code. The unit of measurement used in Ship Confirm request is returned.	
/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Code of the billing weight measurement units. Values are: KGS or LBS.	
/ShipAcceptResponse/ShipmentResults/BillingWeight/UnitOfMeasurement/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the billing weight measurement units.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/BillingWeight/Weight			
Weight	Required: Yes Type: String Max Allowed: 1 Length: 8	Billing weight. Higher of the actual shipment weight versus the shipment dimensional weight.	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.

ShipmentIdentificationNumber

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: Yes Type: String Max Allowed: 1 Length: 18	Returned UPS shipment ID number.1Z Number of the first package in the shipment.	

MIDualReturnShipmentKey

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/MIDualReturnShipmentKey			
MIDualReturnShipmentKey	Required: No Type: String Max Allowed: 1 Length: 43…50	MIDualReturnShipmentKey is unique key required to process Mail Innovations Dual Return Shipment. The unique identifier (key) would be returned in response of first phase of Mail Innovations Dual Return Shipments. This unique identifier (key) would be part of request for second phase of Mail Innovations Dual Return Shipments and would be played back in response for second phase of Mail Innovations Dual Return Shipment.	If the shipment is a Package return shipment, the package tracking number will be concatenated with the system time (YYYY-MM-DDHH.MM.SS.NNN), followed by service code. If the shipment is a MI Returns shipment, the Mail Manifest ID (MMI) will be concatenated with the system time.

ShipmentDigest

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ShipmentDigest			
ShipmentDigest	Required: Cond Type: String Max Allowed: 1 Length: UNB	Encoded shipment parameters required to be passed in the accept phase. Applicable only for ShipConfirmResponse.	

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PackageResults

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/PackageResults			
PackageResults	Required: No Type: Container Max Allowed: UNB Length: N/A	Returned Package Information.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/TrackingNumber			
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	Package 1Z number. For Mail Innovations shipments, please use the USPSPICNumber when tracking packages (a non-1Z number Mail Manifest Id is returned).	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/BaseServiceCharge			
BaseServiceCharge	Required: No Type: Container Max Allowed: 1 Length: N/A	Base Service Charge container. Transportation charge = BaseServiceCharge + Fuel charge	Returned only if Subversion >=1701.
/ShipAcceptResponse/ShipmentResults/PackageResults/BaseServiceCharge/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	BaseServiceCharge currency code type. The currency code used in the Shipment request is returned.	
/ShipAcceptResponse/ShipmentResults/PackageResults/BaseServiceCharge/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Base Service Charge value amount.	Valid values are from 0 to 99999999999999.99
/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges			
ServiceOptionsCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Shipment charges info. Shipment charges are only guaranteed to be returned for shipments whose origin country or territory is US or Puerto Rico.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/CurrencyCode			
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 3	Package accessorial charges currency code type. The currency code used in the Ship confirm request is returned.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ServiceOptionsCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1…19	Package accessorial charges value amount.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid values are from 0 to 99999999999999.99.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel			
ShippingLabel	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The container for UPS shipping label. Returned for following shipments - Forward shipments,	Applicable only for ShipmentResponse and ShipAcceptResponse.

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Name	Constraint	Description	Validation
		Shipments with PRL returns service, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.	
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container image format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Label image code that the labels are generated. Valid values: EPL = EPL2 SPL = SPL ZPL = ZPL GIF = gif images PNG for PNG images. Only EPL, SPL, ZPL and GIF are currently supported.	For multi piece COD shipments, the label image format for the first package will always be a GIF for any form of label requested. Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the label image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/GraphicImagePart			
GraphicImagePart	Required: Yes* Type: Base 64 Encoded Max Allowed: UNB Length: UNB	Base 64 encoded graphic image.	Applicable only for ShipmentResponse and ShipAcceptResponse for Mail Innovations CN22 Combination Forward Label with more than 3 commodities.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage			
InternationalSignatureGraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box for EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/HTMLImage			
HTMLImage	Required: Cond Type: Base 64 Encoded	Base 64 encoded html browser image rendering software. This is	Applicable only for ShipmentResponse

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: UNB	only returned for gif and png image formats.	and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingLabel/PDF417			
PDF417	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The image is Base 64 encoded and returned if the LabelImageFormat code is GIF. Shipment with PRL return service only.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt			
ShippingReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Supported for following shipments - PRL shipments, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for a Image Format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code representing the format in which a receipt is delivered. Valid values: HTML = HTML format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/ShippingReceipt/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded receipt in HTML format.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/PackageResults/USPSPICNumber			
USPSPICNumber	Required: Cond Type: String Max Allowed: 1 Length: UNB	USPSPICNumber is USPS Package Identification; it should be used for tracking Mail Innovations shipments.	
/ShipAcceptResponse/ShipmentResults/PackageResults/CN22Number			
CN22Number	Required: Cond Type: String Max Allowed: 1 Length: N/A	USPS defined CN22 ID number format varies based on destination country or territory. Not applicable as of Jan 2015. Mail Innovations shipments US to VI, PR, and GU are not considered international.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial			
Accessorial	Required: Cond Type: Container Max Allowed: UNB Length: N/A	The container for Accessorial indicators. This information would be returned only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service request with Dry Ice or Oversize Pallet and SubVersion greater than or equal to 1707.	This is valid only for UPS Worldwide Express Freight and UPS Worldwide Express Freight Mid-day service.
/ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code for Accessorial Indicator.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Accessorial/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description for Accessorial Indicator.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Currently this container would be returned for UPS Premium Care shipments. Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form.	Valid value: 01 - All Requested International Forms
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form.	Possible Values: All Requested International Forms.
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image			
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat			
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated.	Valid values: PDF = pdf, PNG = png
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the form image format code.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/Image/GraphicImage			
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/FormGroupId			
FormGroupId	Required: No Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms.	
/ShipAcceptResponse/ShipmentResults/PackageResults/Form/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.	
/ShipAcceptResponse/ShipmentResults/PackageResults/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.	Package level itemized charges are only returned for US domestic movements.
/ShipAcceptResponse/ShipmentResults/PackageResults/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipAcceptResponse/ShipmentResults/PackageResults/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipAcceptResponse/ShipmentResults/PackageResults/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.	
/ShipAcceptResponse/ShipmentResults/PackageResults/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/PackageResults/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges			
NegotiatedRateCharges	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Negotiated Rates Charge 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.
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges			
ItemizedCharges	Required: Cond Type: Container Max Allowed: UNB Length: N/A	Negotiated Itemized Accessorial and Sur Charges are returned only when the subversion element is present and greater than or equal to 1607. Negotiated itemized charges are only returned for certain contract-only shipments as well as Worldwide Express Freight, Ground Freight Pricing, and Hazmat movements.	Package level itemized charges are only returned for US domestic movements.
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Identification code for itemized charge.	
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…50	Description of Itemized Charge that had been charged.	
/ShipAcceptResponse/ShipmentResults/PackageResults/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.	
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/MonetaryValue			
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 16	Itemized Charges value amount.	
/ShipAcceptResponse/ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/SubType			
SubType	Required: No Type: String Max Allowed: 1 Length: 1…50	The sub-type of ItemizedCharges type.	

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ControlLogReceipt

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ControlLogReceipt			
ControlLogReceipt	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value reports when forward shipments have declared value between $999 and $50,000 USD. Two copies of high value report needs to be pointed out.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value report format required if parent exist.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Code for the type of Graphic Image for the High Value Report. Valid values: EPL = EPL2 (when user requests label in EPL2 format SPL = SPL (when user requests label in SPL format) ZPL = ZPL (when user requests label in ZPL format) HTML= HTML (when user requests label in HTML format)	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/ControlLogReceipt/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html, EPL2, ZPL or SPL image.	Applicable only for ShipmentResponse and ShipAcceptResponse.

Form

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Form is returned for following shipments - Forward shipments, Shipments with PRL ReturnService, Electronic Return Label or Electronic Import Control Label shipments with SubVersion greater than or equal to 1707.

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/Form/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Code that indicates the type of form. Valid value: 01 - All Requested International Forms	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1…35	Description that indicates the type of form. Possible Values. - All Requested International Forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Image			
Image	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat			
ImageFormat	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International forms image format information.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the forms are generated. Valid values: PDF = pdf Only. PDF is supported currently.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the form image format code.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/Image/GraphicImage			
GraphicImage	Required: Cond Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International forms image.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/FormGroupId			
FormGroupId	Required: Cond Type: String Max Allowed: 1 Length: 1…26	Unique Id for later retrieval of saved version of the completed international forms. Always returned when code = 01. 01 represents international forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/Form/FormGroupIdName			
FormGroupIdName	Required: No Type: String Max Allowed: 1 Length: 1…50	Contains description text which identifies the group of International forms. This element is part of both request and response. This element does not appear on the forms.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage			
CODTurnInPage	Required: No Type: Container	The container of the COD Turn In Page.	Applicable only for ShipmentResponse

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container of the image for COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The container for format of COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 4	Format code of the generated COD Turn In Page.	Applicable only for ShipmentResponse and ShipAcceptResponse. Valid value: HTML = HTML format Only HTML format is supported for COD Turn In Page.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the format code of generated COD Turn In page.	Applicable only for ShipmentResponse and ShipAcceptResponse.
/ShipAcceptResponse/ShipmentResults/CODTurnInPage/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software.	Applicable only for ShipmentResponse and ShipAcceptResponse.

HighValueReport

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/HighValueReport			
HighValueReport	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report generated for ImportControl or Return shipments with high package declared value.	Applicable for one pass ShipmentResponse and two-pass ShipAcceptResponse
/ShipAcceptResponse/ShipmentResults/HighValueReport/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image for Import Control Shipments.	
/ShipAcceptResponse/ShipmentResults/HighValueReport/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the High Value Report image format information for Import Control Shipments.	

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Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the High Value Report is generated. Valid values: PDF = pdf	
/ShipAcceptResponse/ShipmentResults/HighValueReport/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the image format.	
/ShipAcceptResponse/ShipmentResults/HighValueReport/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 Encoded PDF Image.	

LabelURL

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/LabelURL			
LabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward.	

LocalLanguageLabelURL

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/LocalLanguageLabelURL			
LocalLanguageLabelURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageLabelURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment. Forward shipment except for Mail Innovations Forward.	Not returned if LabelLinksIndicator is requested with Locale element.

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ReceiptURL

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/ReceiptURL			
ReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. ReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment.	

LocalLanguageReceiptURL

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/LocalLanguageReceiptURL			
LocalLanguageReceiptURL	Required: Cond Type: String Max Allowed: 1 Length: UNB	URL will point to a page wherein label, receipt and other documents, if applicable, such as HighValueReport, CustomsInvoice and ImportControl instructions can be requested. LocalLanguageReceiptURL is returned only if the LabelLinksIndicator is requested for following shipments: Print/Electronic ImportControl shipment Print/Electronic Return shipment.	Not returned if LabelLinksIndicator is requested with Locale element.

DGPaperImage

Name	Constraint	Description	Validation
/ShipAcceptResponse/ShipmentResults/DGPaperImage			
LocalLanguageReceiptURL	Required: Cond Type: Base 64 encoded Max Allowed: UNB Length: UNB	Dangrous Good Paper Image in pdf format. One multipage PDF document will be returned that will contain all required Dangrous Goods shipping paper copies for all Dangerous Goods packages.	Only returned when DGSignatoryInfo is present.

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Chapter 7: Label Recovery Elements and Details

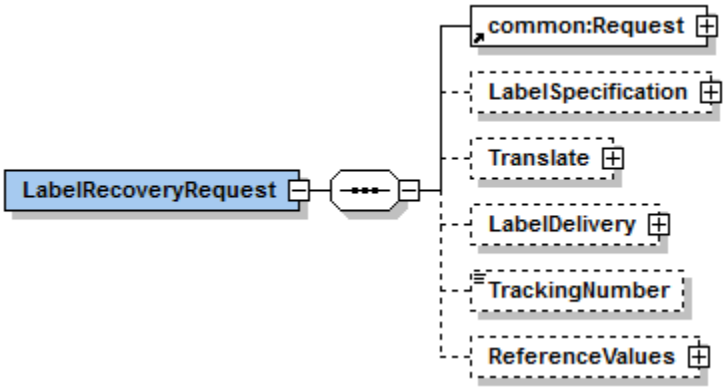
The label for a shipment can be recovered using the Tracking Number.

Electronic Return Labels are available up to 30 days after customers schedule return shipments, Forward Shipments are available up to 90 days after shipment. UPS maintains a copy of the shipping labels for the Forward/returned package. If a customer needs to print additional copies of forward or return labels, the Label Recovery feature available within the Shipping API will retrieve those labels.

Merchants typically provide this functionality on their own web site. Their customers access the merchant's web site, which acts as an intermediary on their behalf to retrieve the label from UPS.

Thermal Label Image types such as EPL, SPL and ZPL don't support Label Instructions.

LabelRecoveryRequest Top Level Containers



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LabelRecoveryRequest XPath Tables

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

Name	Constraint	Description	Validation
/LabelRecoveryRequest			
LabelRecoveryRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request for obtaining the Label for the shipment.	

Request

Name	Constraint	Description	Validation
/LabelRecoveryRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container.	N/A
/LabelRecoveryRequest/Request/SubVersion			
SubVersion	Required: No Type: String Max Allowed: 1 Length: 1..4	When UPS introduces new elements in the response that are not associated with new request elements, Subversion is used. This ensures backward compatibility. To get such elements you need to have the right Subversion. The value of the subversion is explained in the Response element Description. Format: YYMM = Year and month of the release. Example: 1701 = 2017 January	Supported values: 1701, 1707
/LabelRecoveryRequest/Request/RequestOption			
RequestOption	Required: No Type: String Max Allowed: UNB Length: 1..15	Request option is no longer used.	
/LabelRecoveryRequest/Request/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Container that identifies transactions between client and server.	
/LabelRecoveryRequest/Request/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1..512	The Client uses this to synchronize request and response pair.	It is replayed back to client by server.

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LabelSpecification

Name	Constraint	Description	Validation
/LabelRecoveryRequest/LabelSpecification			
LabelSpecification	Required: No Type: Container Max Allowed: 1 Length: N/A	Container that is used to define the properties required by the user to print and/ or display the UPS shipping label.	Required for the shipment without return service, or shipment with PRL return service.
/LabelRecoveryRequest/LabelSpecification/HTTPUserAgent			
HTTPUserAgent	Required: No Type: String Max Allowed: 1 Length: 1..64	Browser HTTPUserAgent String. This is the preferred way of identifying GIF image type to be generated.	Required if <Root node>/ LabelSpecification/LabelImage Format/Code = Gif. Default to Mozilla/4.5 if this field is missing or has invalid value.
/LabelRecoveryRequest/LabelSpecification/LabelImageFormat			
LabelImageFormat	Required: No Type: Container Max Allowed: 1 Length: N/A	The file format of the label and receipt. Defaults to HTML format if this node does not exist.	
/LabelRecoveryRequest/LabelSpecification/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	File type that the label is to be generated in. Valid values are: GIF -- label is in HTML format. PDF-- label is in PDF format. ZPL -- Thermal label in ZPL format. EPL -- Thermal label in EPL2 format. SPL -- Thermal label in SPL format.	Default is GIF
/LabelRecoveryRequest/LabelSpecification/LabelStockSize			
LabelStockSize	Required: No Type: Container Max Allowed: 1 Length: N/A	Container to hold Label Height and Width information.	Applicable if Label Image Code is ZPL, EPL and SPL. Ignored for other Label Image Code types.
/LabelRecoveryRequest/LabelSpecification/LabelStockSize/Height			
Height	Required: Yes* Type: String Max Allowed: 1 Length: 1	Height of the Label.	Only valid values are 6 or 8. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.
/LabelRecoveryRequest/LabelSpecification/LabelStockSize/Width			
Width	Required: Yes* Type: String Max Allowed: 1 Length: 1	Width of the Label.	Valid value is 4. Note: Label Image will only scale up to 4 X 6, even when requesting 4 X 8.

Translate

Name	Constraint	Description	Validation
/LabelRecoveryRequest/Translate			
Translate	Required: No Type: Container Max Allowed: 1 Length: N/A	Translate container allows the user to specify the language he/she would like a specific portion of response to return. The language is specified by the combination of language	Either Translate container or Locale element can be present in a given request. Both can't be requested together in same request. Combinations:

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Name	Constraint	Description	Validation
		code and dialect code. Valid combinations are: LanguageCode + DialectCode.	eng GB = Queen's English Spa 97 = Castilian Spanish ita 97 = Italian fra 97 = France French fra CA = Canadian French deu 97 = German por 97 = Portugal Portuguese nld 97 = Dutch dan 97 = Danish fin 97 = Finnish swe 97 = Swedish eng CA = Canadian English Eng US = US English Default language is Queen's English If the Ship from country or territory is Canada, the Language defaults to Canadian English. If the ship from country or territory is US, the language defaults to US English. If shipping from some other country or territory, the language defaults to Queens English.
/LabelRecoveryRequest/Translate/LanguageCode			
LanguageCode	Required: Yes* Type: String Max Allowed: 1 Length: 2..3	The Language code. The language codes are three letter language codes. Supported languages are: eng - English spa - Spanish ita - Italian fra - French deu - German por -Portuguese nld – Dutch dan - Danish fin - Finnish swe – Swedish nor – Norwegian	
/LabelRecoveryRequest/Translate/DialectCode			
DialectCode	Required: Yes* Type: String Max Allowed: 1 Length: 2	Valid dialect codes are: CA - Canada GB - Great Britain US - United States 97 – Not Applicable	
/LabelRecoveryRequest/Translate/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Used to specify what will be translated. Valid code: 01 = label direction instructions and receipt	

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LabelDelivery

Name	Constraint	Description	Validation
/LabelRecoveryRequest/LabelDelivery			
LabelDelivery	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the Label Delivery accessorial. One Label Delivery per shipment.	
/LabelRecoveryRequest/LabelDelivery/LabelLinkIndicator			
LabelLinkIndicator	Required: No Type: String Max Allowed: 1 Length: 0	Indicates the Label Recovery and Receipt Recovery URL links are to be returned in the XML Response. Valid for following shipment - Print/Electronic Return Label Print/Electronic Import Control Label Forward shipment except for Mail Innovations Forward	

TrackingNumber

Name	Constraint	Description	Validation
/LabelRecoveryRequest/TrackingNumber			
TrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1..18	Small Package Tracking Number. Required if Mail Innovations Tracking Number or ReferenceNumber/Value and ShipperNumber is not provided.	If only TrackingNumber is provided, the request will be treated as Small Package Shipment. Label Recovery will return label for Small Package Tracking Number. If both, TrackingNumber and MailInnovationsTrackingNumber are provided, the request will be treated as Dual Mail Innovations Return Shipment. Label Recovery will return two labels one each for - Small Package Tracking Number and Mail Innovations Return Tracking Number.

MailInnovationsTrackingNumber

Name	Constraint	Description	Validation
/LabelRecoveryRequest/MailInnovationsTrackingNumber			
MailInnovationsTrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…34	Mail Innovations Tracking Number.	Required if Tracking Number or ReferenceNumber/Value is not populated. If only MailInnovationsTrackingNumber is provided, the request will be treated as Single Mail Innovations Return Shipment. Label Recovery will return label for Mail Innovations Return Tracking Number. If both, TrackingNumber and MailInnovationsTrackingNumb

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Name	Constraint	Description	Validation
			er are provided, the request will be treated as Dual Mail Innovations Return Shipment. Label Recovery will return two labels one each for - Small Package Tracking Number and Mail Innovations Return Tracking Number.

ReferenceValues

Name	Constraint	Description	Validation
/LabelRecoveryRequest/ReferenceValues			
ReferenceValues	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container that holds reference number and shipper number	If tracking number is not present use reference Number
/LabelRecoveryRequest/ReferenceValues/ReferenceNumber			
ReferenceNumber	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for reference number	
/LabelRecoveryRequest/ReferenceValues/ReferenceNumber/Value			
Value	Required: Yes* Type: String Max Allowed: 1 Length: 1..35	Required if TrackingNumber or Mail Innovations Tracking Number is not populated. Customer supplied reference number. Supports up to 2 customer supplied combinations of Reference code- value combinations.	
/LabelRecoveryRequest/ReferenceValues/ShipperNumber			
ShipperNumber	Required: Yes* Type: String Max Allowed: 1 Length: 6	Required if ReferenceNumber/Value is populated. Shipper's six digit account number. Must be six alphanumeric characters. Must be associated with the Internet account used to login.	

Locale

Name	Constraint	Description	Validation
/LabelRecoveryRequest/Locale			
Locale	Required: No Type: String Max Allowed: 1 Length: 5	Represents 5 character ISO Locale that allows the user to request Reference Number Code on Label, Label instructions and Receipt instructions (if available for given tracking number) in desired language. Locale is specified by the combination of language code and country or territory code - 2 character language code and	Either Translate container or Locale element can be present in a given request. Both can't be requested together in same request.

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Name	Constraint	Description	Validation
		2 character country or territory code seperated by an underscore ('_') character. Example - de_DE. Please refer to Appendix for supported values for Locale.	
/LabelRecoveryResponse			
LabelRecoveryResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response for the Label recovery request	Validates the date range and label being present. Also if the shipment is return or not
/LabelRecoveryResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container	
/LabelRecoveryResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status container	
/LabelRecoveryResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success status of the transaction. 1=Success	
/LabelRecoveryResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1..35	Describes Response Status Code. Returns the text "Success"	
/LabelRecoveryResponse/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	
/LabelRecoveryResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1..10	Warning code returned by the system	
/LabelRecoveryResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1..512	Warning messages returned by the system	
/LabelRecoveryResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1..512	The CustomerContext Information which will be echoed during response	
/LabelRecoveryResponse/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 18	Tracking number of the leading package in the shipment	
/LabelRecoveryResponse/LabelResults			
LabelResults	Required: Yes Type: Container Max Allowed: UNB Length: N/A	Container that stores the label results. Information containing the results of the user's Label Recovery Request.	
/LabelRecoveryResponse/LabelResults/TrackingNumber			
TrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 18	Package Tracking number.	Package 1Z number. Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.
/LabelRecoveryResponse/LabelResults/LabelImage			
LabelImage	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage. If LabelImageFormat is PDF, LabelImage is only returned at the first package result. If entered in the request, the response mirrors, else the default values are returned.	Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.
/LabelRecoveryResponse/LabelResults/LabelImage/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The format of a label image byte stream.	
/LabelRecoveryResponse/LabelResults/LabelImage/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The format of a label image byte stream.	Code type that the label image is to be generated in. Valid value returned is GIF or PDF
/LabelRecoveryResponse/LabelResults/LabelImage/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/LabelImage/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.	
/LabelRecoveryResponse/LabelResults/LabelImage/PDF417			
PDF417	Required: No Type: String Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard Express, Saver Express Plus. The image is Base 64 encoded and only returned for GIF image format.	
/LabelRecoveryResponse/LabelResults/LabelImage/InternationalSignatureGraphicImage			
InternationalSignatureGraphicImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box.	
/LabelRecoveryResponse/LabelResults/LabelImage/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	This is only returned if the label link is requested to be returned and only at the first package result	Applicable for following types of shipments: Print/Electronic Return Label Print/Electronic Import Control Label Forward shipment except for Mail Innovations Forward
/LabelRecoveryResponse/LabelResults/MailInnovationsTrackingNumber			
MailInnovationsTrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…34	Mail Innovations Tracking Number.	Applicable for Single Mail Innovations Returns and Dual Mail Innovations Returns shipment. Returned only if MailInnovationsTrackingNumber is provided in request.
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage			
MailInnovationsLabelImage	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Mail Innovations shipments label. The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage.	Applicable for Single Mail Innovations Returns and Dual Mail Innovations Returns shipment. Returned only if MailInnovationsTrackingNumber is provided in request. If LabelImageFormat requested was PDF and TrackingNumber was present along with MailInnovationsTrackingNumber in the request, only LabelImage container is returned. MailInnovationsLabelImage will not be returned. In that case,

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Name	Constraint	Description	Validation
			the labels for Small Package Tracking Number and Mail Innovations Tracking Number will be stitched in single PDF file.
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The format of a label image byte stream.	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code type that the label image is to be generated in. Valid value returned is gif, pdf, zpl. Spl, epl2	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/PDF417			
PDF417	Required: No Type: String Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard, Express Saver or Express Plus. The image is Base 64 encoded and only returned for GIF image format	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/InternationalSignatureGraphicImage			
InternationalSignatureGraphic Image	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box.	EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container.
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	This is only returned if the label link is requested to be returned and only at the first package result	Applicable for following types of shipments: Print/Electronic Return Label
/LabelRecoveryResponse/LabelResults/Receipt			
Receipt	Required: No Type: Container	Container for the HTML receipt and the receipt link.	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A		
/LabelRecoveryResponse/LabelResults/Receipt/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image.	
/LabelRecoveryResponse/LabelResults/Receipt/Image			
Image	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the receipt in the format other than HTML.	
/LabelRecoveryResponse/LabelResults/Receipt/Image/ImageFormat			
ImageFormat	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the format of the receipt.	
/LabelRecoveryResponse/LabelResults/Receipt/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Code representing the format in which a receipt is returned. Valid values: HTML = HTML format, PDF = pdf	
/LabelRecoveryResponse/LabelResults/Receipt/Image/GraphicImage			
GraphicImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image	
/LabelRecoveryResponse/LabelResults/Receipt/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	Receipt's url	Applicable for following types of shipments: Print/Electronic Return Label Print/Electronic Import Control Label
/LabelRecoveryResponse/LabelResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms. Currently, represents UPS Premium Care Form for Electronic Returns Label and Electronic Import Control Label.	Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Applies only for Canada domestic shipments. Returned for request with SubVersion greater than or equal to 1707.
/LabelRecoveryResponse/LabelResults/Form/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.	
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.	Valid values: PDF = pdf
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the Form image format code.	
/LabelRecoveryResponse/LabelResults/Form/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International Forms image.	
/LabelRecoveryResponse/CODTurnInPage			
CODTurnInPage	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page.	
/LabelRecoveryResponse/CODTurnInPage/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page Image.	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the format of image.	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Image format code. Values are 01=HTML	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 4	Description for code.	
/LabelRecoveryResponse/CODTurnInPage/Image/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base64 Encoded COD Turnin Page image.	
/LabelRecoveryResponse/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms. Currently, represents Commercial Invoice for Electronic Returns Label and Electronic Import Control Label.	Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Returned for request with SubVersion greater than or equal to 1707.

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/Form/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.	
/LabelRecoveryResponse/Form/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.	
/LabelRecoveryResponse/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.	Valid values: PDF = pdf
/LabelRecoveryResponse/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the Form image format code.	
/LabelRecoveryResponse/Form/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International Forms image.	
/LabelRecoveryResponse/HighValueReport			
HighValueReport	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report for Electronic Returns Label and Electronic Import Control Label.	Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Returned for request with SubVersion greater than or equal to 1707.
/LabelRecoveryResponse/HighValueReport/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image.	
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image format information.	
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the High Value Reports are generated.	Valid values: PDF = pdf
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the High Value Report image format code.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/HighValueReport/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded High Value Report image.	
/LabelRecoveryResponse/TrackingCandidate			
TrackingCandidate	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information containing the results of the users Label Recovery Request. Returned in the event the Shipper Number and Reference Number are supplied in the request.	
/LabelRecoveryResponse/TrackingCandidate/TrackingNumber			
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	Packaging Tracking Number	Only supported for the web small package shipment so only supported 18 digit
/LabelRecoveryResponse/TrackingCandidate/DestinationPostalCode			
DestinationPostalCode	Required: No Type: String Max Allowed: 1 Length: 1..9	Destination postal code candidate	
/LabelRecoveryResponse/TrackingCandidate/DestinationCountryCode			
DestinationCountryCode	Required: No Type: String Max Allowed: 1 Length: 2	Destination country or territory code candidate, like US = USA, CA = Canada	Must be valid ups country or territory code
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange			
PickupDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	A range of time the package was picked up.	
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The beginning of the date range for the candidate. Format: YYYYMMDD	Service is only supported for 30 days
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange/EndDate			
EndDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The end of the date range for the candidate. Format: YYYYMMDD	

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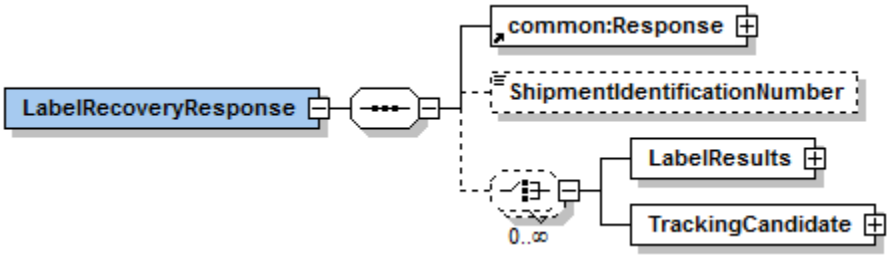
LabelRecoveryResponse Top Level Containers



LabelRecoveryResponse XPath Tables

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

Name	Constraint	Description	Validation
/LabelRecoveryResponse			
LabelRecoveryResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response for the Label recovery request	Validates the date range and label being present. Also if the shipment is return or not

Response

Name	Constraint	Description	Validation
/LabelRecoveryResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container	
/LabelRecoveryResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status container	
/LabelRecoveryResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success status of the transaction. 1=Success	
/LabelRecoveryResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1..35	Describes Response Status Code. Returns the text "Success"	
/LabelRecoveryResponse/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	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1..10	Warning code returned by the system	
/LabelRecoveryResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1..512	Warning messages returned by the system	
/LabelRecoveryResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container	
/LabelRecoveryResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1..512	The CustomerContext Information which will be echoed during response	

ShipmentIdentificationNumber

Name	Constraint	Description	Validation
/LabelRecoveryResponse/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: No Type: String Max Allowed: 1 Length: 18	Tracking number of the leading package in the shipment	

LabelResults

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults			
LabelResults	Required: Yes Type: Container Max Allowed: UNB Length: N/A	Container that stores the label results. Information containing the results of the user's Label Recovery Request.	

TrackingNumber

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/TrackingNumber			
TrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 18	Package Tracking number.	Package 1Z number. Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.

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LabelImage

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/LabelImage			
LabelImage	Required: Cond Type: Container Max Allowed: 1 Length: N/A	The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage. If LabelImageFormat is PDF, LabelImage is only returned at the first package result. If entered in the request, the response mirrors, else the default values are returned.	Returned only if TrackingNumber or Combination of Reference Number and Shipper Number present in request.
/LabelRecoveryResponse/LabelResults/LabelImage/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The format of a label image byte stream.	
/LabelRecoveryResponse/LabelResults/LabelImage/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	The format of a label image byte stream.	Code type that the label image is to be generated in.
/LabelRecoveryResponse/LabelResults/LabelImage/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	
/LabelRecoveryResponse/LabelResults/LabelImage/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.	
/LabelRecoveryResponse/LabelResults/LabelImage/PDF417			
PDF417	Required: No Type: String Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard Express, Saver Express Plus. The image is Base 64 encoded and only returned for GIF image format.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/LabelImage/InternationalSignatureGraphicImage			
InternationalSignatureGraphicImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box.	
/LabelRecoveryResponse/LabelResults/LabelImage/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	This is only returned if the label link is requested to be returned and only at the first package result	Applicable for following types of shipments: Print/Electronic Return Label Print/Electronic Import Control Label Forward shipment except for Mail Innovations Forward

MailInnovationsTrackingNumber

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/MailInnovationsTrackingNumber			
MailInnovationsTrackingNumber	Required: Cond Type: String Max Allowed: 1 Length: 1…34	Mail Innovations Tracking Number.	Applicable for Single Mail Innovations Returns and Dual Mail Innovations Returns shipment. Returned only if MailInnovationsTrackingNumber is provided in request.

MailInnovationsLabelImage

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage			
MailInnovationsLabelImage	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container to hold Mail Innovations shipments label. The elements needed to render a label on a printer or in a browser. Specifies the format in which GraphicImage is represented. If LabelImageFormat is GIF, LabelImage contains GraphicImage and HTMLImage. Otherwise, it contains only GraphicImage.	Applicable for Single Mail Innovations Returns and Dual Mail Innovations Returns shipment. Returned only if MailInnovationsTrackingNumber is provided in request. If LabelImageFormat requested was PDF and TrackingNumber was present along with MailInnovationsTrackingNumber in the request, only LabelImage container is returned. MailInnovationsLabelImage will not be returned. In that case, the labels for Small Package Tracking Number and Mail Innovations Tracking Number will be stitched in single PDF file.
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/LabelImageFormat			
LabelImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The format of a label image byte stream.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/LabelImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code type that the label image is to be generated in. Valid value returned is gif, pdf, zpl. Spl, epl2	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image.	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image rendering software. This is only returned for GIF image formats.	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/PDF417			
PDF417	Required: No Type: String Max Allowed: 1 Length: UNB	PDF-417 is a two-dimensional barcode, which can store up to about 1,800 printable ASCII characters or 1,100 binary characters per symbol. The symbol is rectangular. The PDF417 image will be returned when the shipment is trans-border and the service option is one of the following: Standard, Express Saver or Express Plus. The image is Base 64 encoded and only returned for GIF image format	
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/InternationalSignatureGraphicImage			
InternationalSignatureGraphic Image	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image of the Warsaw text and signature box.	EPL2, ZPL and SPL labels. The image will be returned for non-US based shipments. One image will be given per shipment and it will be in the first PackageResults container.
/LabelRecoveryResponse/LabelResults/MailInnovationsLabelImage/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	This is only returned if the label link is requested to be returned and only at the first package result	Applicable for following types of shipments: Print/Electronic Return Label

Receipt

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/Receipt			
Receipt	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the HTML receipt and the receipt link.	
/LabelRecoveryResponse/LabelResults/Receipt/HTMLImage			
HTMLImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded html browser image.	

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/Receipt/Image			
Image	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the receipt in the format other than HTML.	
/LabelRecoveryResponse/LabelResults/Receipt/Image/ImageFormat			
ImageFormat	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for the format of the receipt.	
/LabelRecoveryResponse/LabelResults/Receipt/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3..4	Code representing the format in which a receipt is returned. Valid values: HTML = HTML format, PDF = pdf	
/LabelRecoveryResponse/LabelResults/Receipt/Image/GraphicImage			
GraphicImage	Required: No Type: String Max Allowed: 1 Length: UNB	Base 64 encoded graphic image	
/LabelRecoveryResponse/LabelResults/Receipt/URL			
URL	Required: No Type: String Max Allowed: 1 Length: UNB	Receipt's url	Applicable for following types of shipments: Print/Electronic Return Label Print/Electronic Import Control Label

Form

Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/Form			
Form	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms. Currently, represents UPS Premium Care Form for Electronic Returns Label and Electronic Import Control Label.	Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Applies only for Canada domestic shipments. Returned for request with SubVersion greater than or equal to 1707.
/LabelRecoveryResponse/LabelResults/Form/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.	
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.	
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.	Valid values: PDF = pdf

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Name	Constraint	Description	Validation
/LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the Form image format code.	
/LabelRecoveryResponse/LabelResults/Form/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International Forms image.	

CODTurnInPage

Name	Constraint	Description	Validation
/LabelRecoveryResponse/CODTurnInPage			
CODTurnInPage	Required: No Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page.	
/LabelRecoveryResponse/CODTurnInPage/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for COD Turnin Page Image.	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container for the format of image.	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Image format code. Values are 01=HTML	
/LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 4	Description for code.	
/LabelRecoveryResponse/CODTurnInPage/Image/GraphicImage			
GraphicImage	Required: Yes* Type: String Max Allowed: 1 Length: UNB	Base64 Encoded COD Turnin Page image.	

Form

Name	Constraint	Description	Validation
/LabelRecoveryResponse/Form			
Form	Required: Cond Type: Container	Container tag for the International Forms. Currently, represents Commercial Invoice	Applicable for Electronic Return Label and Electronic Import Control Label

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: N/A	for Electronic Returns Label and Electronic Import Control Label.	shipments only. Returned for request with SubVersion greater than or equal to 1707.
/LabelRecoveryResponse/Form/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image.	
/LabelRecoveryResponse/Form/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the International Forms image format information.	
/LabelRecoveryResponse/Form/Image/ImageFormat/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 3	Code representing the format in which the Forms are generated.	Valid values: PDF = pdf
/LabelRecoveryResponse/Form/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the Form image format code.	
/LabelRecoveryResponse/Form/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded International Forms image.	

HighValueReport

Name	Constraint	Description	Validation
/LabelRecoveryResponse/HighValueReport			
HighValueReport	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report for Electronic Returns Label and Electronic Import Control Label.	Applicable for Electronic Return Label and Electronic Import Control Label shipments only. Returned for request with SubVersion greater than or equal to 1707.
/LabelRecoveryResponse/HighValueReport/Image			
Image	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image.	
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat			
ImageFormat	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Container tag for the High Value Report image format information.	
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Code			
Code	Required: Yes* Type: String	Code representing the format in which the High Value Reports are generated.	Valid values: PDF = pdf

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 3		
/LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Description			
Description	Required: No Type: String Max Allowed: 1 Length: 1…35	Description of the High Value Report image format code.	
/LabelRecoveryResponse/HighValueReport/Image/GraphicImage			
GraphicImage	Required: Yes* Type: Base 64 Encoded Max Allowed: 1 Length: UNB	Base 64 encoded High Value Report image.	

TrackingCandidate

Name	Constraint	Description	Validation
/LabelRecoveryResponse/TrackingCandidate			
TrackingCandidate	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Information containing the results of the users Label Recovery Request. Returned in the event the Shipper Number and Reference Number are supplied in the request.	
/LabelRecoveryResponse/TrackingCandidate/TrackingNumber			
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	Packaging Tracking Number	Only supported for the web small package shipment so only supported 18 digit
/LabelRecoveryResponse/TrackingCandidate/DestinationPostalCode			
DestinationPostalCode	Required: No Type: String Max Allowed: 1 Length: 1..9	Destination postal code candidate	
/LabelRecoveryResponse/TrackingCandidate/DestinationCountryCode			
DestinationCountryCode	Required: No Type: String Max Allowed: 1 Length: 2	Destination country or territory code candidate, like US = USA, CA = Canada	Must be valid ups country or territory code
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange			
PickupDateRange	Required: No Type: Container Max Allowed: 1 Length: N/A	A range of time the package was picked up.	
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange/BeginDate			
BeginDate	Required: Yes* Type: String Max Allowed: 1 Length: 8	The beginning of the date range for the candidate. Format: YYYYMMDD	Service is only supported for 30 days
/LabelRecoveryResponse/TrackingCandidate/PickupDateRange/EndDate			
EndDate	Required: Yes* Type: String	The end of the date range for the candidate. Format: YYYYMMDD	

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Name	Constraint	Description	Validation
	Max Allowed: 1 Length: 8		

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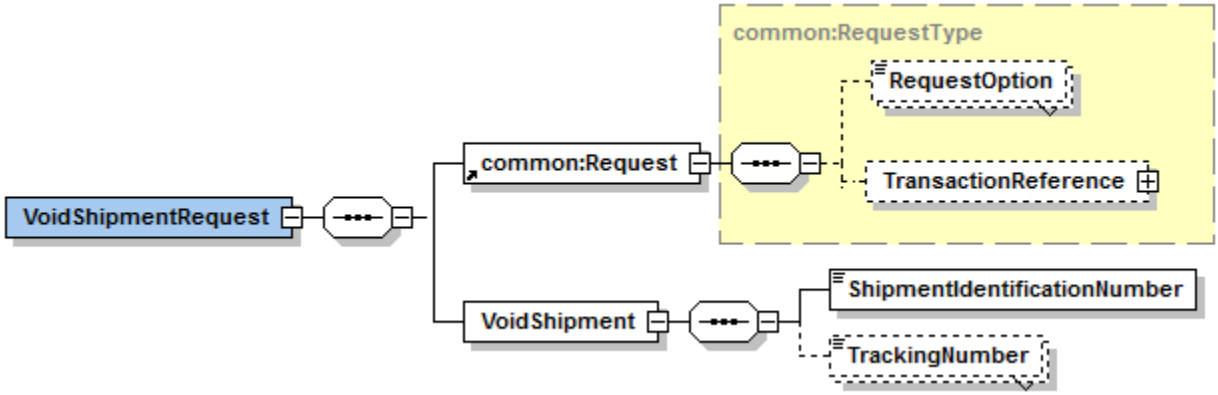
Chapter 8: Void Shipment Elements and Details

VoidShipmentRequest Top Level Containers



VoidShipmentRequest XPath Tables

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

Name	Constraint	Description	Validation
/VoidShipmentRequest			
VoidShipmentRequest	Required: Yes Type: Container Max Allowed: 1 Length: 1	The container for the Ship Void Request.	N/A

Request

Name	Constraint	Description	Validation
/VoidShipmentRequest/Request			
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request Container	N/A
/VoidShipmentRequest/Request/RequestOption			
RequestOption	Required: No Type: String Max Allowed: 1 Length: 1	Optional processing. No options	Not used. Left for future uses
/VoidShipmentRequest/Request/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	TransactionReference identifies transactions between client and server.	N/A
/VoidShipmentRequest/Request/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1...512	The client uses CustomerContext to synchronize request/response pairs. The client establishes CustomerContext,	N/A

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Name	Constraint	Description	Validation
		which can contain any information you want, as long as it is valid XML; it is echoed back by the server.	
/VoidShipmentRequest/Request/TransactionReference/TransactionIdentifier			
TransactionIdentifier	Required: No Type: String Max Allowed: 1 Length: 4	The Unique TransactionIdentifier for a given transaction.	Empty Tag. Not used. Left for future uses.

VoidShipment

Name	Constraint	Description	Validation
/VoidShipmentRequest/VoidShipment			
VoidShipment	Required: Yes Type: Container Max Allowed: 1 Length: 1	The container for the Ship Void Request.	N/A

ShipmentIdentificationNumber

Name	Constraint	Description	Validation
/VoidShipmentRequest/VoidShipment/ShipmentIdentificationNumber			
ShipmentIdentificationNumber	Required: Yes Type: String Max Allowed: 1 Length: 18	The shipment's identification number	Alpha-numeric. Must pass 1Z rules. Must be upper case.

TrackingNumber

Name	Constraint	Description	Validation
/VoidShipmentRequest/VoidShipment/TrackingNumber			
TrackingNumber	Required: No Type: String Max Allowed: 20 Length: 18	The package's identification number	Alpha-numeric. Must pass 1Z rules. Must be upper case

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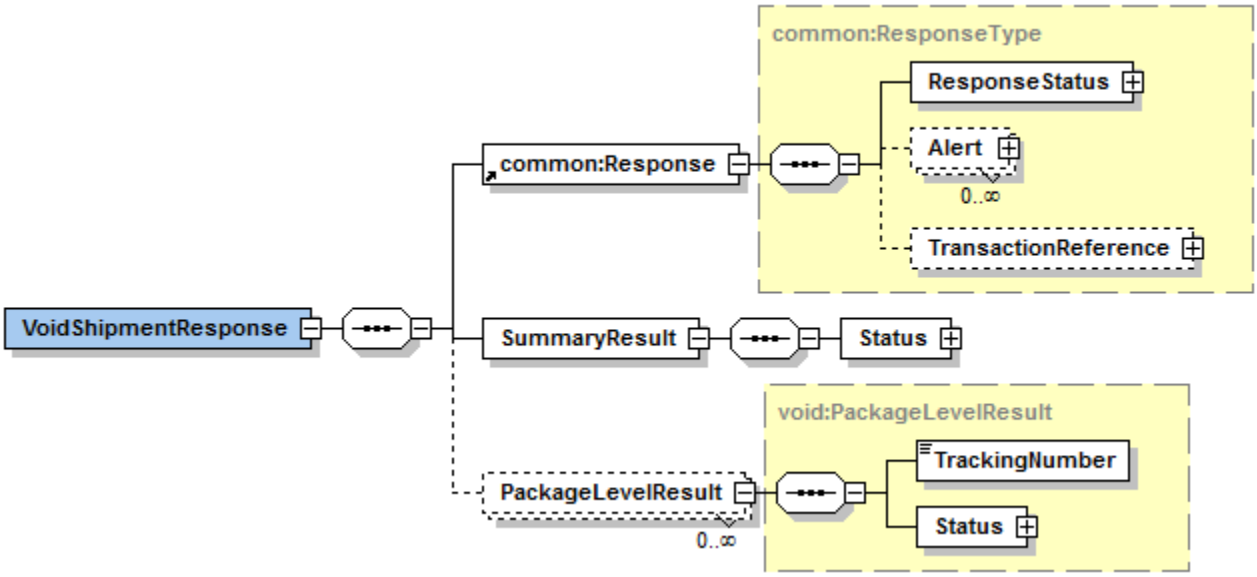
Void Shipment Response Top Level Containers



VoidShipmentResponse XPath Tables

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

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

Response

Name	Constraint	Description	Validation
/VoidShipmentResponse/Response			
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Container.	
/VoidShipmentResponse/Response/ResponseStatus			
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Response Status Container.	
/VoidShipmentResponse/Response/ResponseStatus/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful	

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Name	Constraint	Description	Validation
/VoidShipmentResponse/Response/ResponseStatus/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Describes Response Status Code. Returns text of Success	
/VoidShipmentResponse/Response/Alert			
Alert	Required: No Type: Container Max Allowed: 1 Length: N/A	Alert Container. There can be zero to many alert containers with code and description.	
/VoidShipmentResponse/Response/Alert/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1…10	Warning code returned by the system.	
/VoidShipmentResponse/Response/Alert/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1-150	Warning messages returned by the system.	
/VoidShipmentResponse/Response/TransactionReference			
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	Transaction Reference Container.	
/VoidShipmentResponse/Response/TransactionReference/CustomerContext			
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1-512	The CustomerContext Information which will be echoed during response.	
/VoidShipmentResponse/Response/TransactionReference/TransactionIdentifier			
TransactionIdentifier	Required: No Type: String Max Allowed: 1 Length: 35	The Unique TransactionIdentifier Information for that transaction. This will be present only if requested in the request.	

SummaryResult

Name	Constraint	Description	Validation
/VoidShipmentResponse/SummaryResult			
SummaryResult	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the Summary Result	

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Status

Name	Constraint	Description	Validation
/VoidShipmentResponse/SummaryResult/Status			
Status	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for the status of the Summary Result	
/VoidShipmentResponse/SummaryResult/Status/Code			
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Code for the status of the Summary Result	
/VoidShipmentResponse/SummaryResult/Status/Description			
Description	Required: Yes Type: String Max Allowed: 1 Length: 1…35	Description of the status of the Summary Result	

PackageLevelResult

Name	Constraint	Description	Validation
/VoidShipmentResponse/PackageLevelResult			
PackageLevelResult	Required: No Type: Container Max Allowed: 1 Length: N/A	Contains the Package Level Results	

TrackingNumber

Name	Constraint	Description	Validation
/VoidShipmentResponse/PackageLevelResult/TrackingNumber			
TrackingNumber	Required: Yes* Type: String Max Allowed: 1 Length: 18	The package's identification number	

Status

Name	Constraint	Description	Validation
/VoidShipmentResponse/PackageLevelResult/Status			
Status	Required: Yes* Type: Container Max Allowed: 1 Length: 1	Contains the status code tags.	
/VoidShipmentResponse/PackageLevelResult/Status/Code			
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1	The Package Level void status code. A numeric value that describes the status code. 1 = Voided or Already Voided; 0 = Not Voided	

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Name	Constraint	Description	Validation
/VoidShipmentResponse/PackageLevelResult/Status/Description			
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1...15	A text description of the status code.	

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Chapter 9: Shipping Web Service API Examples

ShipmentRequest Published Rates

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <envr:Header>
        <upss:UPSSecurity>
            <upss:UsernameToken>
                <upss:Username>Your Username</upss:Username>
                <upss:Password>Your Password</upss:Password>
            </upss:UsernameToken>
            <upss:ServiceAccessToken>
                <upss:AccessLicenseNumber>Your Access License Number</upss:AccessLicenseNumber>
            </upss:ServiceAccessToken>
        </upss:UPSSecurity>
    </envr:Header>
    <envr:Body>
        <ship:ShipmentRequest xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
        xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
        xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
            <common:Request>
                <common:RequestOption>validate</common:RequestOption>
                <common:TransactionReference>
                    <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Request>
            <ship:Shipment>
                <ship:Description>Description</ship:Description>
                <ship:Shipper>
                    <ship:Name>Shipper Name</ship:Name>
                    <ship:AttentionName>Shipper Attn Name</ship:AttentionName>
                    <ship:TaxIdentificationNumber>123456</ship:TaxIdentificationNumber>
                    <ship:Phone>
                        <ship:Number>1234567890</ship:Number>
                        <ship:Extension>1</ship:Extension>
                    </ship:Phone>
                    <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
                    <ship:FaxNumber>1234567890</ship:FaxNumber>
                    <ship:Address>
                        <ship:AddressLine>Address Line</ship:AddressLine>
                        <ship:City>City</ship:City>
                        <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                        <ship:PostalCode>PostalCode</ship:PostalCode>
                        <ship:CountryCode>CountryCode</ship:CountryCode>
                    </ship:Address>
                </ship:Shipper>
                <ship:ShipTo>
                    <ship:Name>Ship To Name</ship:Name>
                    <ship:AttentionName>Ship To Attn Name</ship:AttentionName>
                    <ship:Phone>
                        <ship:Number>1234567890</ship:Number>
```

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```
            </ship:Phone>
            <ship:Address>
                <ship:AddressLine>Address Line</ship:AddressLine>
                <ship:City>City</ship:City>
                <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                <ship:PostalCode>PostalCode</ship:PostalCode>
                <ship:CountryCode>CountryCode</ship:CountryCode>
            </ship:Address>
        </ship:ShipTo>
        <ship:ShipFrom>
            <ship:Name>Ship From Name</ship:Name>
            <ship:AttentionName>Ship From Attn Name</ship:AttentionName>
            <ship:Phone>
                <ship:Number>1234567890</ship:Number>
            </ship:Phone>
            <ship:FaxNumber>1234567890</ship:FaxNumber>
            <ship:Address>
                <ship:AddressLine>Address Line</ship:AddressLine>
                <ship:City>City</ship:City>
                <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                <ship:PostalCode>PostalCode</ship:PostalCode>
                <ship:CountryCode>CountryCode</ship:CountryCode>
            </ship:Address>
        </ship:ShipFrom>
        <ship:PaymentInformation>
            <ship:ShipmentCharge>
                <ship:Type>01</ship:Type>
                <ship:BillShipper>
                    <ship:AccountNumber>Your Account Number</ship:AccountNumber>
                </ship:BillShipper>
            </ship:ShipmentCharge>
        </ship:PaymentInformation>
        <ship:Service>
            <ship:Code>01</ship:Code>
            <ship:Description>Express</ship:Description>
        </ship:Service>
        <ship:Package>
            <ship:Description>Description</ship:Description>
            <ship:Packaging>
                <ship:Code>02</ship:Code>
                <ship:Description>Description</ship:Description>
            </ship:Packaging>
            <ship:Dimensions>
                <ship:UnitOfMeasurement>
                    <ship:Code>IN</ship:Code>
                    <ship:Description>Inches</ship:Description>
                </ship:UnitOfMeasurement>
                <ship:Length>7</ship:Length>
                <ship:Width>5</ship:Width>
                <ship:Height>2</ship:Height>
            </ship:Dimensions>
            <ship:PackageWeight>
                <ship:UnitOfMeasurement>
                    <ship:Code>LBS</ship:Code>
```

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```
                    <ship:Description>Pounds</ship:Description>
                </ship:UnitOfMeasurement>
                <ship:Weight>10</ship:Weight>
            </ship:PackageWeight>
        </ship:Package>
    </ship:Shipment>
    <ship:LabelSpecification>
        <ship:LabelImageFormat>
            <ship:Code>GIF</ship:Code>
            <ship:Description>GIF</ship:Description>
        </ship:LabelImageFormat>
        <ship:HTTPUserAgent>Mozilla/4.5</ship:HTTPUserAgent>
    </ship:LabelSpecification>
  </ship:ShipmentRequest>
</envr:Body>
</envr:Envelope>
```


ShipmentResponse Published Rates


```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Header/>
    <soapenv:Body>
        <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
            <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                <common:ResponseStatus>
                    <common:Code>1</common:Code>
                    <common:Description>Success</common:Description>
                </common:ResponseStatus>
                <common:TransactionReference>
                    <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Response>
            <ship:ShipmentResults>
                <ship:ShipmentCharges>
                    <ship:TransportationCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>88.12</ship:MonetaryValue>
                    </ship:TransportationCharges>
                    <ship:ServiceOptionsCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>0.00</ship:MonetaryValue>
                    </ship:ServiceOptionsCharges>
                    <ship:TotalCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>88.12</ship:MonetaryValue>
                    </ship:TotalCharges>
                </ship:ShipmentCharges>
                <ship:BillingWeight>
                    <ship:UnitOfMeasurement>
                        <ship:Code>LBS</ship:Code>
                        <ship:Description>Pounds</ship:Description>
                    </ship:UnitOfMeasurement>
                    <ship:Weight>10.0</ship:Weight>
                </ship:BillingWeight>
```


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```
                <ship:ShipmentIdentificationNumber>1ZWA82900191640782</ship:ShipmentIdentificationNu
                mber>
                <ship:PackageResults>
                    <ship:TrackingNumber>1ZWA82900191640782</ship:TrackingNumber>
                    <ship:ServiceOptionsCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>0.00</ship:MonetaryValue>
                    </ship:ServiceOptionsCharges>
                    <ship:ShippingLabel>
                        <ship:ImageFormat>
                    <ship:Code>GIF</ship:Code>
                    <ship:Description>GIF</ship:Description>
                        </ship:ImageFormat>
                        <ship:GraphicImage>R0lGODdheAUgA+c(Truncated)</ship:GraphicImage>
                        <ship:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElDICI(Truncated)</ship:HT
                        MLImage>
                    </ship:ShippingLabel>
                </ship:PackageResults>
            </ship:ShipmentResults>
        </ship:ShipmentResponse>
    </soapenv:Body>
</soapenv:Envelope>
```


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ShipmentRequest Negotiated Rates

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <envr:Header>
        <upss:UPSSecurity>
            <upss:UsernameToken>
                <upss:Username>Your Username</upss:Username>
                <upss:Password>Your Password</upss:Password>
            </upss:UsernameToken>
            <upss:ServiceAccessToken>
                <upss:AccessLicenseNumber>Your Access License Number</upss:AccessLicenseNumber>
            </upss:ServiceAccessToken>
        </upss:UPSSecurity>
    </envr:Header>
    <envr:Body>
        <ship:ShipmentRequest xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
        xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
        xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
            <common:Request>
                <common:RequestOption>validate</common:RequestOption>
                <common:TransactionReference>
                    <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Request>
            <ship:Shipment>
                <ship:Description>Description</ship:Description>
                <ship:Shipper>
                    <ship:Name>Shipper Name</ship:Name>
                    <ship:AttentionName>Shipper Attn Name</ship:AttentionName>
                    <ship:TaxIdentificationNumber>123456</ship:TaxIdentificationNumber>
                    <ship:Phone>
                        <ship:Number>1234567890</ship:Number>
                        <ship:Extension>1</ship:Extension>
                    </ship:Phone>
                    <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
                    <ship:FaxNumber>1234567890</ship:FaxNumber>
                    <ship:Address>
                        <ship:AddressLine>Address Line</ship:AddressLine>
                        <ship:City>City</ship:City>
                        <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                        <ship:PostalCode>PostalCode</ship:PostalCode>
                        <ship:CountryCode>CountryCode</ship:CountryCode>
                    </ship:Address>
                </ship:Shipper>
                <ship:ShipTo>
                    <ship:Name>Ship To Name</ship:Name>
                    <ship:AttentionName>Ship To Attn Name</ship:AttentionName>
                    <ship:Phone>
                        <ship:Number>1234567890</ship:Number>
                    </ship:Phone>
                    <ship:Address>
                        <ship:AddressLine>Address Line</ship:AddressLine>
```

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```
                <ship:City>City</ship:City>
                <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                <ship:PostalCode>PostalCode</ship:PostalCode>
                <ship:CountryCode>CountryCode</ship:CountryCode>
            </ship:Address>
        </ship:ShipTo>
        <ship:ShipFrom>
            <ship:Name>Ship From Name</ship:Name>
            <ship:AttentionName>Ship From Attn Name</ship:AttentionName>
            <ship:Phone>
                <ship:Number>1234567890</ship:Number>
            </ship:Phone>
            <ship:FaxNumber>1234567890</ship:FaxNumber>
            <ship:Address>
                <ship:AddressLine>Address Line</ship:AddressLine>
                <ship:City>City</ship:City>
                <ship:StateProvinceCode>StateProvinceCode</ship:StateProvinceCode>
                <ship:PostalCode>PostalCode</ship:PostalCode>
                <ship:CountryCode>CountryCode</ship:CountryCode>
            </ship:Address>
        </ship:ShipFrom>
        <ship:PaymentInformation>
            <ship:ShipmentCharge>
                <ship:Type>01</ship:Type>
                <ship:BillShipper>
                    <ship:AccountNumber>Your Account Number</ship:AccountNumber>
                </ship:BillShipper>
            </ship:ShipmentCharge>
        </ship:PaymentInformation>
        <ship:Service>
            <ship:Code>01</ship:Code>
            <ship:Description>Express</ship:Description>
        </ship:Service>
        <ship:ShipmentRatingOptions>
            <ship:NegotiatedRatesIndicator>0</ship:NegotiatedRatesIndicator>
        </ship:ShipmentRatingOptions>
        <ship:Package>
            <ship:Description>Description</ship:Description>
            <ship:Packaging>
                <ship:Code>02</ship:Code>
                <ship:Description>Description</ship:Description>
            </ship:Packaging>
            <ship:Dimensions>
                <ship:UnitOfMeasurement>
                    <ship:Code>IN</ship:Code>
                    <ship:Description>Inches</ship:Description>
                </ship:UnitOfMeasurement>
                <ship:Length>7</ship:Length>
                <ship:Width>5</ship:Width>
                <ship:Height>2</ship:Height>
            </ship:Dimensions>
            <ship:PackageWeight>
                <ship:UnitOfMeasurement>
                    <ship:Code>LBS</ship:Code>
```

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```
                                <ship:Description>Pounds</ship:Description>
                            </ship:UnitOfMeasurement>
                            <ship:Weight>10</ship:Weight>
                        </ship:PackageWeight>
                    </ship:Package>
                </ship:Shipment>
                <ship:LabelSpecification>
                    <ship:LabelImageFormat>
                        <ship:Code>GIF</ship:Code>
                        <ship:Description>GIF</ship:Description>
                    </ship:LabelImageFormat>
                    <ship:HTTPUserAgent>Mozilla/4.5</ship:HTTPUserAgent>
                </ship:LabelSpecification>
            </ship:ShipmentRequest>
        </envr:Body>
</envr:Envelope>
```

ShipmentResponse Negotiated Rates

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Header/>
    <soapenv:Body>
        <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
            <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                <common:ResponseStatus>
                    <common:Code>1</common:Code>
                    <common:Description>Success</common:Description>
                </common:ResponseStatus>
                <common:TransactionReference>
                    <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Response>
            <ship:ShipmentResults>
                <ship:ShipmentCharges>
                    <ship:TransportationCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>88.12</ship:MonetaryValue>
                    </ship:TransportationCharges>
                    <ship:ServiceOptionsCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>0.00</ship:MonetaryValue>
                    </ship:ServiceOptionsCharges>
                    <ship:TotalCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>88.12</ship:MonetaryValue>
                    </ship:TotalCharges>
                </ship:ShipmentCharges>
                <ship:NegotiatedRateCharges>
                    <ship:TotalCharge>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>70.00</ship:MonetaryValue>
                    </ship:TotalCharge>
                </ship:NegotiatedRateCharges>
                <ship:BillingWeight>
```

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```
                    <ship:UnitOfMeasurement>
                        <ship:Code>LBS</ship:Code>
                        <ship:Description>Pounds</ship:Description>
                    </ship:UnitOfMeasurement>
                    <ship:Weight>10.0</ship:Weight>
                </ship:BillingWeight>
                <ship:ShipmentIdentificationNumber>1ZWA82900191640782</ship:ShipmentIdentificationNu
                mber>
                <ship:PackageResults>
                    <ship:TrackingNumber>1ZWA82900191640782</ship:TrackingNumber>
                    <ship:ServiceOptionsCharges>
                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                        <ship:MonetaryValue>0.00</ship:MonetaryValue>
                    </ship:ServiceOptionsCharges>
                    <ship:ShippingLabel>
                        <ship:ImageFormat>
                    <ship:Code>GIF</ship:Code>
                    <ship:Description>GIF</ship:Description>
                        </ship:ImageFormat>
                        <ship:GraphicImage>R0lGODdheAUgA+cAAAAAAAEBAQIC
                        (Truncated)</ship:GraphicImage>
                        <ship:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElD(Truncated)</ship:HTMLI
                        mage>
                    </ship:ShippingLabel>
                </ship:PackageResults>
            </ship:ShipmentResults>
        </ship:ShipmentResponse>
    </soapenv:Body>
</soapenv:Envelope>
```


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LabelRecoveryRequest Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v1="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:v11="http://www.ups.com/XMLSchema/XOLTWS/LBRecovery/v1.0"
xmlns:v12="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
	<soapenv:Header>
		<v1:UPSSecurity>
			<v1:UsernameToken>
				<v1:Username>Your User Id</v1:Username>
				<v1:Password>Your Password</v1:Password>
			</v1:UsernameToken>
			<v1:ServiceAccessToken>
				<v1:AccessLicenseNumber>Your Access License
Number</v1:AccessLicenseNumber>
			</v1:ServiceAccessToken>
		</v1:UPSSecurity>
	</soapenv:Header>
	<soapenv:Body>
		<v11:LabelRecoveryRequest>
			<v11:LabelSpecification>
				<v11:LabelImageFormat>
					<v11:Code>GIF</v11:Code>
				</v11:LabelImageFormat>
				<v11:HTTPUserAgent>Mozilla/4.5</v11:HTTPUserAgent>
			</v11:LabelSpecification>
			<v11:Translate>
				<v11:LanguageCode>eng</v11:LanguageCode>
				<v11:DialectCode>GB</v11:DialectCode>
				<v11:Code>01</v11:Code>
			</v11:Translate>
			<v11:TrackingNumber>Your Tracking Number</v11:TrackingNumber>
		</v11:LabelRecoveryRequest>
	</soapenv:Body>
</soapenv:Envelope>
```

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LabelRecoveryResponse Example


```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Header/>
    <soapenv:Body>
        <lbrec:LabelRecoveryResponse
        xmlns:lbrec="http://www.ups.com/XMLSchema/XOLTWS/LBRecovery/v1.0">
            <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                <common:ResponseStatus>
                    <common:Code>1</common:Code>
                    <common:Description>Success</common:Description>
                </common:ResponseStatus>
            </common:Response>
            <lbrec:LabelResults>
                <lbrec:TrackingNumber>1Z1107YY8567985294</lbrec:TrackingNumber>
                <lbrec:LabelImage>
                    <lbrec:LabelImageFormat>
                        <lbrec:Code>gif</lbrec:Code>
                    </lbrec:LabelImageFormat>
                    <lbrec:GraphicImage>R0lGODdheAUgA+cAAAAAAAEBAQICAgMD(Truncated)</lbrec:Gr
                    aphicImage>
                    <lbrec:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElDICItLy(Truncated)</lbrec:HT
                    MLImage>
                    <lbrec:PDF417>R0lGODdhLAG8AucAAAAAAAEBAQICAgMD(Truncated)</lbrec:PDF417
                    >
                </lbrec:LabelImage>
                <lbrec:Receipt>
                    <lbrec:HTMLImage>PGh0bWw+PGhlYWQ+PHRpdGxlPlJlY2V(Truncated)</lbrec:HTMLI
                    mage>
                </lbrec:Receipt>
            </lbrec:LabelResults>
            <lbrec:LabelResults>
                <lbrec:TrackingNumber>1Z1107YY8586551109</lbrec:TrackingNumber>
                <lbrec:LabelImage>
                    <lbrec:LabelImageFormat>
                        <lbrec:Code>gif</lbrec:Code>
                    </lbrec:LabelImageFormat>
                    <lbrec:GraphicImage>R0lGODdheAUgA+cAAAAAAAEBAQICAgMD(Truncated)</lbrec:Gr
                    aphicImage>
                    <lbrec:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElDICItLy(Truncated)</lbrec:HT
                    MLImage>
                    <lbrec:PDF417>R0lGODdhLAG8AucAAAAAAAEBAQICAgMD(Truncated)</lbrec:PDF417
                    >
                </lbrec:LabelImage>
                <lbrec:Receipt>
                    <lbrec:HTMLImage>PGh0bWw+PGhlYWQ+PHRpdGxlPlJlY2V(Truncated)</lbrec:HTMLI
                    mage>
                </lbrec:Receipt>
            </lbrec:LabelResults>
        </lbrec:LabelRecoveryResponse>
    </soapenv:Body>
</soapenv:Envelope>
```


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VoidShipmentRequest Example

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <envr:Header>
        <upss:UPSSecurity>
            <upss:UsernameToken>
                <upss:Username>Your Username</upss:Username>
                <upss:Password>Your Password</upss:Password>
            </upss:UsernameToken>
            <upss:ServiceAccessToken>
                <upss:AccessLicenseNumber>Your Access License Number</upss:AccessLicenseNumber>
            </upss:ServiceAccessToken>
        </upss:UPSSecurity>
    </envr:Header>
    <envr:Body>
        <void:VoidShipmentRequest xmlns:void="http://www.ups.com/XMLSchema/XOLTWS/Void/v1.1">
            <common:Request>
                <common:TransactionReference>
                    <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Request>
            <void:VoidShipment>
                <void:ShipmentIdentificationNumber>Your Shipment Identification
                Number</void:ShipmentIdentificationNumber>
            </void:VoidShipment>
        </void:VoidShipmentRequest>
    </envr:Body>
</envr:Envelope>
```

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VoidShipmentResponse Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
    <soapenv:Header/>
     <soapenv:Body>
        <void:VoidShipmentResponse xmlns:void="http://www.ups.com/XMLSchema/XOLTWS/Void/v1.1">
            <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                <common:ResponseStatus>
                    <common:Code>1</common:Code>
                    <common:Description>Success</common:Description>
                </common:ResponseStatus>
                 <common:TransactionReference>
                     <common:CustomerContext>Your Customer Context</common:CustomerContext>
                </common:TransactionReference>
            </common:Response>
            <void:SummaryResult>
                <void:Status>
                    <void:Code>1</void:Code>
                    <void:Description>Voided</void:Description>
                 </void:Status>
            </void:SummaryResult>
        </void:VoidShipmentResponse>
    </soapenv:Body>
</soapenv:Envelope>
```

ShipmentRequest Single Mail Innovations Returns Example

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <envr:Header>
                <upss:UPSSecurity>
                        <upss:UsernameToken>
                                <upss:Username>Your Username</upss:Username>
                                <upss:Password>Your Password</upss:Password>
                        </upss:UsernameToken>
                        <upss:ServiceAccessToken>
                                <upss:AccessLicenseNumber>Your Access License
Number</upss:AccessLicenseNumber>
                        </upss:ServiceAccessToken>
                </upss:UPSSecurity>
        </envr:Header>
        <envr:Body>
                <ship:ShipmentRequest
xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
                        <common:Request>
                                <common:RequestOption>nonvalidate</common:RequestOption>
                                <common:TransactionReference>
                                        <common:CustomerContext>To successfully create MI Single Return
shipment with Print Return Label.</common:CustomerContext>
                                </common:TransactionReference>
                        </common:Request>
```

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```
<ship:Shipment>
    <ship:ReturnService>
        <ship:Code>9</ship:Code>
        <ship:Description>Print Return Label</ship:Description>
    </ship:ReturnService>
    <ship:Description>Ship WS test</ship:Description>
    <ship:Shipper>
        <ship:Name>Company Name</ship:Name>
        <ship:AttentionName>Attention Name</ship:AttentionName>
        <ship:CompanyDisplayableName>Company Displayable
Name</ship:CompanyDisplayableName>
        <ship:Phone>
            <ship:Number>Phone Number</ship:Number>
        </ship:Phone>
        <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
        <ship:Address>
            <ship:AddressLine>Address Line</ship:AddressLine>
            <ship:City>City</ship:City>
            <ship:StateProvinceCode>State</ship:StateProvinceCode>
            <ship:PostalCode>Postal Code</ship:PostalCode>
            <ship:CountryCode>Country Code</ship:CountryCode>
        </ship:Address>
    </ship:Shipper>
    <ship:ShipTo>
        <ship:Name>Company Name</ship:Name>
        <ship:AttentionName>Attention Name</ship:AttentionName>
        <ship:Phone>
            <ship:Number>Phone Number</ship:Number>
        </ship:Phone>
    </ship:ShipTo>
    <ship:ShipFrom>
        <ship:Name>Company Name</ship:Name>
        <ship:AttentionName>Attention Name</ship:AttentionName>
        <ship:Phone>
            <ship:Number>Phone Number</ship:Number>
        </ship:Phone>
        <ship:Address>
            <ship:AddressLine>Address Line</ship:AddressLine>
            <ship:City>City</ship:City>
            <ship:StateProvinceCode>State</ship:StateProvinceCode>
            <ship:PostalCode>Postal Code</ship:PostalCode>
            <ship:CountryCode>Country Code</ship:CountryCode>
        </ship:Address>
    </ship:ShipFrom>
    <ship:PaymentInformation>
        <ship:ShipmentCharge>
            <ship:Type>01</ship:Type>
            <ship:BillShipper>
                <ship:AccountNumber>Your Shipper
Number</ship:AccountNumber>
            </ship:BillShipper>
        </ship:ShipmentCharge>
    </ship:PaymentInformation>
    <ship:Service>
        <ship:Code>M7</ship:Code>
```

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```
                                        <ship:Description>MI Returns</ship:Description>
                                    </ship:Service>
                                    <ship:USPSEndorsement>1</ship:USPSEndorsement>
                                    <ship:CostCenter>1234</ship:CostCenter>
                                    <ship:PackageID>AABCCDDEE00000000B</ship:PackageID>
                                    <ship:Package>
                                        <ship:Description>Priority</ship:Description>
                                        <ship:Packaging>
                                            <ship:Code>02</ship:Code>
                                            <ship:Description>Package</ship:Description>
                                        </ship:Packaging>
                                        <ship:Dimensions>
                                            <ship:UnitOfMeasurement>
                                                <ship:Code>IN</ship:Code>
                                                <ship:Description>Inches</ship:Description>
                                            </ship:UnitOfMeasurement>
                                            <ship:Length>7</ship:Length>
                                            <ship:Width>5</ship:Width>
                                            <ship:Height>2</ship:Height>
                                        </ship:Dimensions>
                                        <ship:PackageWeight>
                                            <ship:UnitOfMeasurement>
                                                <ship:Code>LBS</ship:Code>
                                                <ship:Description>Pounds</ship:Description>
                                            </ship:UnitOfMeasurement>
                                            <ship:Weight>11</ship:Weight>
                                        </ship:PackageWeight>
                                    </ship:Package>
                                </ship:Shipment>
                                <ship:LabelSpecification>
                                    <ship:LabelImageFormat>
                                        <ship:Code>GIF</ship:Code>
                                        <ship:Description>GIF</ship:Description>
                                    </ship:LabelImageFormat>
                                </ship:LabelSpecification>
                            </ship:ShipmentRequest>
                        </envr:Body>
                    </envr:Envelope>
```

ShipmentResponse Single Mail Innovations Returns Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
        <soapenv:Header/>
        <soapenv:Body>
                <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
                        <common:Response
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                                <common:ResponseStatus>
                                        <common:Code>1</common:Code>
                                        <common:Description>Success</common:Description>
                                </common:ResponseStatus>
                                <common:TransactionReference>
                                        <common:CustomerContext>To successfully create MI Single Return
shipment with Print Return Label.</common:CustomerContext>
```

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```
                    </common:TransactionReference>
                </common:Response>
                <ship:ShipmentResults>
                    <ship:ShipmentCharges/>
                    <ship:BillingWeight>
                        <ship:UnitOfMeasurement>
                            <ship:Code>LBS</ship:Code>
                            <ship:Description>Pounds</ship:Description>
                        </ship:UnitOfMeasurement>
                        <ship:Weight>0.0</ship:Weight>
                    </ship:BillingWeight>

        <ship:ShipmentIdentificationNumber>899182201032679575</ship:ShipmentIdentificationNumber>
                    <ship:PackageResults>

        <ship:TrackingNumber>899182201032679575</ship:TrackingNumber>
                        <ship:ShippingLabel>
                            <ship:ImageFormat>
                                <ship:Code>GIF</ship:Code>
                                <ship:Description>GIF</ship:Description>
                            </ship:ImageFormat>
        <ship:GraphicImage>R0lGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFBQYGBgcHBwgICAkJC
QoKCgsLCwwMDA0NDQ4ODg8PDxAQEBERERISEhMTExQU(Truncated…)</ship:GraphicImage>
<ship:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElDICItLy9JRVRGL(Truncated…)<ship:HTMLImage>
                        </ship:ShippingLabel>
                        <ship:ShippingReceipt>
                            <ship:ImageFormat>
                                <ship:Code>HTML</ship:Code>
                                <ship:Description>HTML</ship:Description>
                            </ship:ImageFormat>
<ship:GraphicImage>PGh0bWw+PGhlYWQ+PHRpdGxlPlJlY2VpcHQ8L3RpdGxlPjwvaGVhZD48Ym9keT48aDM+
RWxlY3(Truncated…)</ship:GraphicImage>
                        </ship:ShippingReceipt>

        <ship:USPSPICNumber>9202300098754954340000196 6</ship:USPSPICNumber>
                    </ship:PackageResults>
                </ship:ShipmentResults>
            </ship:ShipmentResponse>
        </soapenv:Body>
</soapenv:Envelope>
```


ShipmentRequest Dual Mail Innovations Returns – Mail Innovation Phase Example


```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <envr:Header>
            <upss:UPSSecurity>
                <upss:UsernameToken>
                    <upss:Username>Your Username</upss:Username>
                    <upss:Password>Your Password</upss:Password>
                </upss:UsernameToken>
                <upss:ServiceAccessToken>
```


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```
                                        <upss:AccessLicenseNumber>Your Access License
Number</upss:AccessLicenseNumber>
                                </upss:ServiceAccessToken>
                        </upss:UPSSecurity>
                </envr:Header>
                <envr:Body>
                        <ship:ShipmentRequest
xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
                                <common:Request>
                                        <common:RequestOption>nonvalidate</common:RequestOption>
                                        <common:TransactionReference>
                                                <common:CustomerContext>To successfully create MI portion of
Dual MI Return shipment. (PNM)</common:CustomerContext>
                                        </common:TransactionReference>
                                </common:Request>
                                <ship:Shipment>
                                        <ship:ReturnService>
                                                <ship:Code>2</ship:Code>
                                                <ship:Description>Print and Mail</ship:Description>
                                        </ship:ReturnService>
                                        <ship:Description>Ship WS test</ship:Description>
                                        <ship:Shipper>
                                                <ship:Name>Company Name</ship:Name>
                                                <ship:AttentionName>Attention Name</ship:AttentionName>
                                                <ship:CompanyDisplayableName>Company Displayable
Name</ship:CompanyDisplayableName>
                                                <ship:Phone>
                                                        <ship:Number>Phone Number</ship:Number>
                                                </ship:Phone>
                                                <ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
                                                <ship:Address>
                                                        <ship:AddressLine>Address Line</ship:AddressLine>
                                                        <ship:City>City</ship:City>
                                                        <ship:StateProvinceCode>State</ship:StateProvinceCode>
                                                        <ship:PostalCode>Postal Code</ship:PostalCode>
                                                        <ship:CountryCode>Country Code</ship:CountryCode>
                                                </ship:Address>
                                        </ship:Shipper>
                                        <ship:ShipTo>
                                                <ship:Name>Company Name</ship:Name>
                                                <ship:AttentionName>Attention Name</ship:AttentionName>
                                                <ship:Phone>
                                                        <ship:Number>Phone Number</ship:Number>
                                                </ship:Phone>
                                        </ship:ShipTo>
                                        <ship:ShipFrom>
                                                <ship:Name>Company Name</ship:Name>
                                                <ship:AttentionName>Attention Name</ship:AttentionName>
                                                <ship:Phone>
                                                        <ship:Number>Phone Number</ship:Number>
                                                </ship:Phone>
                                                <ship:Address>
                                                        <ship:AddressLine>Address Line</ship:AddressLine>
                                                        <ship:City>City</ship:City>
```

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```
                                        <ship:StateProvinceCode>State</ship:StateProvinceCode>
                                        <ship:PostalCode>Postal Code</ship:PostalCode>
                                        <ship:CountryCode>Country Code</ship:CountryCode>
                                    </ship:Address>
                                </ship:ShipFrom>
                                <ship:PaymentInformation>
                                    <ship:ShipmentCharge>
                                        <ship:Type>01</ship:Type>
                                        <ship:BillShipper>
                                            <ship:AccountNumber> Your Shipper Number
</ship:AccountNumber>
                                        </ship:BillShipper>
                                    </ship:ShipmentCharge>
                                </ship:PaymentInformation>
                                <ship:Service>
                                    <ship:Code>M7</ship:Code>
                                    <ship:Description>MI Returns</ship:Description>
                                </ship:Service>
                                <ship:MIDualReturnShipmentKey/>
                                <ship:USPSEndorsement>1</ship:USPSEndorsement>
                                <ship:CostCenter>1234</ship:CostCenter>
                                <ship:PackageID>AABCCDDEE00000000B</ship:PackageID>
                                <ship:Package>
                                    <ship:Description>Priority</ship:Description>
                                    <ship:Packaging>
                                        <ship:Code>02</ship:Code>
                                        <ship:Description>Package</ship:Description>
                                    </ship:Packaging>
                                    <ship:Dimensions>
                                        <ship:UnitOfMeasurement>
                                            <ship:Code>IN</ship:Code>
                                            <ship:Description>Inches</ship:Description>
                                        </ship:UnitOfMeasurement>
                                        <ship:Length>7</ship:Length>
                                        <ship:Width>5</ship:Width>
                                        <ship:Height>2</ship:Height>
                                    </ship:Dimensions>
                                    <ship:PackageWeight>
                                        <ship:UnitOfMeasurement>
                                            <ship:Code>LBS</ship:Code>
                                            <ship:Description>Pounds</ship:Description>
                                        </ship:UnitOfMeasurement>
                                        <ship:Weight>11</ship:Weight>
                                    </ship:PackageWeight>
                                </ship:Package>
                            </ship:Shipment>
                            <ship:LabelSpecification>
                                <ship:LabelImageFormat>
                                    <ship:Code>GIF</ship:Code>
                                    <ship:Description>GIF</ship:Description>
                                </ship:LabelImageFormat>
                            </ship:LabelSpecification>
                        </ship:ShipmentRequest>
                    </envr:Body>
</envr:Envelope>
```

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ShipmentResponse Dual Mail Innovations Returns – Mail Innovation Phase Example


```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
	<soapenv:Header/>
	<soapenv:Body>
		<ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
			<common:Response
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
				<common:ResponseStatus>
					<common:Code>1</common:Code>
					<common:Description>Success</common:Description>
				</common:ResponseStatus>
				<common:TransactionReference>
					<common: CustomerContext>To successfully create MI portion of
Dual MI Return shipment. (PNM)</common:CustomerContext>
				</common:TransactionReference>
			</common:Response>
			<ship:ShipmentResults>
				<ship:ShipmentCharges/>
				<ship:BillingWeight>
					<ship:UnitOfMeasurement>
						<ship:Code>LBS</ship:Code>
						<ship:Description>Pounds</ship:Description>
					</ship:UnitOfMeasurement>
					<ship:Weight>0.0</ship:Weight>
				</ship:BillingWeight>

	<ship:ShipmentIdentificationNumber>863266501096251765</ship:ShipmentIdentificationNumber>
				<ship:MIDualReturnShipmentKey>92023000657987543400000974 2013-11-
0512.52.07.174M7</ship:MIDualReturnShipmentKey>
				<ship:PackageResults>

	<ship:TrackingNumber>863266501096251765</ship:TrackingNumber>

	<ship:USPSPICNumber>92023000657987543400000974 2013</ship:USPSPICNumber>
				</ship:PackageResults>
			</ship:ShipmentResults>
		</ship:ShipmentResponse>
	</soapenv:Body>
</soapenv:Envelope>
```


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ShipmentRequest Dual Mail Innovations Returns – Small Package Phase Example

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:upss="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
	<envr:Header>
		<upss:UPSSecurity>
			<upss:UsernameToken>
				<upss:Username>Your Username</upss:Username>
				<upss:Password>Your Password</upss:Password>
			</upss:UsernameToken>
			<upss:ServiceAccessToken>
				<upss:AccessLicenseNumber>Your Access License
Number</upss:AccessLicenseNumber>
			</upss:ServiceAccessToken>
		</upss:UPSSecurity>
	</envr:Header>
	<envr:Body>
		<ship:ShipmentRequest
xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
			<common:Request>
				<common:RequestOption>nonvalidate</common:RequestOption>
				<common:TransactionReference>
					<common: CustomerContext>To successfully create small package
portion of Dual MI Return shipment. (PNM)</common:CustomerContext>
				</common:TransactionReference>
			</common:Request>
			<ship:Shipment>
				<ship:ReturnService>
					<ship:Code>2</ship:Code>
					<ship:Description>Print and Mail</ship:Description>
				</ship:ReturnService>
				<ship:Description>Ship WS test</ship:Description>
				<ship:ReturnService>
					<ship:Code>2</ship:Code>
					<ship:Description>Print and Mail</ship:Description>
				</ship:ReturnService>
				<ship:Description>Ship WS test</ship:Description>
				<ship:Shipper>
					<ship:Name>Company Name</ship:Name>
					<ship:AttentionName>Attention Name</ship:AttentionName>
					<ship:CompanyDisplayableName>Company Displayable
Name</ship:CompanyDisplayableName>
					<ship:Phone>
						<ship:Number>Phone Number</ship:Number>
					</ship:Phone>
					<ship:ShipperNumber>Your Shipper Number</ship:ShipperNumber>
					<ship:Address>
						<ship:AddressLine>Address Line</ship:AddressLine>
						<ship:City>City</ship:City>
						<ship:StateProvinceCode>State</ship:StateProvinceCode>
```

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```
                                        <ship:PostalCode>Postal Code</ship:PostalCode>
                                        <ship:CountryCode>Country Code</ship:CountryCode>
                                </ship:Address>
                        </ship:Shipper>
                        <ship:ShipTo>
                                <ship:Name>Company Name</ship:Name>
                                <ship:AttentionName>Attention Name</ship:AttentionName>
                                <ship:Phone>
                                        <ship:Number>Phone Number</ship:Number>
                                </ship:Phone>
                                <ship:Address>
                                        <ship:AddressLine>Address Line</ship:AddressLine>
                                        <ship:City>City</ship:City>
                                        <ship:StateProvinceCode>State</ship:StateProvinceCode>
                                        <ship:PostalCode>Postal Code</ship:PostalCode>
                                        <ship:CountryCode>Country Code</ship:CountryCode>
                                </ship:Address>
                        </ship:ShipTo>
                        <ship:ShipFrom>
                                <ship:Name>Company Name</ship:Name>
                                <ship:AttentionName>Attention Name</ship:AttentionName>
                                <ship:Phone>
                                        <ship:Number>Phone Number</ship:Number>
                                </ship:Phone>
                                <ship:Address>
                                        <ship:AddressLine>Address Line</ship:AddressLine>
                                        <ship:City>City</ship:City>
                                        <ship:StateProvinceCode>State</ship:StateProvinceCode>
                                        <ship:PostalCode>Postal Code</ship:PostalCode>
                                        <ship:CountryCode>Country Code</ship:CountryCode>
                                </ship:Address>
                        </ship:ShipFrom>
                        <ship:PaymentInformation>
                                <ship:ShipmentCharge>
                                        <ship:Type>01</ship:Type>
                                        <ship:BillShipper>
                                                <ship:AccountNumber> Your Shipper Number
</ship:AccountNumber>
                                        </ship:BillShipper>
                                </ship:ShipmentCharge>
                        </ship:PaymentInformation>
                        <ship:Service>
                                <ship:Code>03</ship:Code>
                                <ship:Description>UPS Express</ship:Description>
                        </ship:Service>
                        <ship:MIDualReturnShipmentIndicator/>
                        <ship:MIDualReturnShipmentKey>92023000657987543400000974 2013-11-
0512.52.07.174M7</ship:MIDualReturnShipmentKey>
                        <ship:Package>
                                <ship:Description>Priority</ship:Description>
                                <ship:Packaging>
                                        <ship:Code>02</ship:Code>
                                        <ship:Description>Package</ship:Description>
                                </ship:Packaging>
                                <ship:Dimensions>
```

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```
                                        <ship:UnitOfMeasurement>
                                                <ship:Code>IN</ship:Code>
                                                <ship:Description>Inches</ship:Description>
                                        </ship:UnitOfMeasurement>
                                        <ship:Length>7</ship:Length>
                                        <ship:Width>5</ship:Width>
                                        <ship:Height>2</ship:Height>
                                </ship:Dimensions>
                                <ship:PackageWeight>
                                        <ship:UnitOfMeasurement>
                                                <ship:Code>LBS</ship:Code>
                                                <ship:Description>Pounds</ship:Description>
                                        </ship:UnitOfMeasurement>
                                        <ship:Weight>11</ship:Weight>
                                </ship:PackageWeight>
                        </ship:Package>
                </ship:Shipment>
                <ship:LabelSpecification>
                        <ship:LabelImageFormat>
                                <ship:Code>GIF</ship:Code>
                                <ship:Description>GIF</ship:Description>
                        </ship:LabelImageFormat>
                </ship:LabelSpecification>
        </ship:ShipmentRequest>
    </envr:Body>
</envr:Envelope>
```

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ShipmentResponse Dual Mail Innovations Returns – Small Package Phase Example


```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
	<soapenv:Header/>
	<soapenv:Body>
		<ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
			<common:Response
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
				<common:ResponseStatus>
					<common:Code>1</common:Code>
					<common:Description>Success</common:Description>
				</common:ResponseStatus>
				<common:TransactionReference>
					<common: CustomerContext>To successfully create small package
portion of Dual MI Return shipment. (PNM)</common:CustomerContext>
				</common:TransactionReference>
			</common:Response>
			<ship:ShipmentResults>
				<ship:ShipmentCharges>
					<ship:TransportationCharges>
						<ship:CurrencyCode>USD</ship:CurrencyCode>
						<ship:MonetaryValue>27.24</ship:MonetaryValue>
					</ship:TransportationCharges>
					<ship:ServiceOptionsCharges>
						<ship:CurrencyCode>USD</ship:CurrencyCode>
						<ship:MonetaryValue>2.25</ship:MonetaryValue>
					</ship:ServiceOptionsCharges>
					<ship:TotalCharges>
						<ship:CurrencyCode>USD</ship:CurrencyCode>
						<ship:MonetaryValue>29.49</ship:MonetaryValue>
					</ship:TotalCharges>
				</ship:ShipmentCharges>
				<ship:BillingWeight>
					<ship:UnitOfMeasurement>
						<ship:Code>LBS</ship:Code>
						<ship:Description>Pounds</ship:Description>
					</ship:UnitOfMeasurement>
					<ship:Weight>11.0</ship:Weight>
				</ship:BillingWeight>

	<ship:ShipmentIdentificationNumber>1ZF649V99057062275</ship:ShipmentIdentificationNumber>
				<ship:MIDualReturnShipmentKey>92023000657987543400000974 2013-11-
0512.52.07.174M7</ship:MIDualReturnShipmentKey>
				<ship:PackageResults>

	<ship:TrackingNumber>1ZF649V99057062275</ship:TrackingNumber>
					<ship:ServiceOptionsCharges>
						<ship:CurrencyCode>USD</ship:CurrencyCode>
						<ship:MonetaryValue>2.25</ship:MonetaryValue>
					</ship:ServiceOptionsCharges>
				</ship:PackageResults>
			</ship:ShipmentResults>
		</ship:ShipmentResponse>
	</soapenv:Body>
</soapenv:Envelope>
```


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ShipmentRequest Ground Freight Pricing Example

```
<envr:Envelope xmlns:auth="http://www.ups.com/schema/xpci/1.0/auth"
xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext"
xmlns:envr="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upsa="http://www.ups.com/XMLSchema/XOLTWS/upssa/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <envr:Header>
    <UPSSecurity xmlns="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0">
      <UsernameToken>
        <Username>Your Username</Username>
        <Password>Your Password</Password>
      </UsernameToken>
      <ServiceAccessToken>
        <AccessLicenseNumber>Your AccessLicenseNumber</AccessLicenseNumber>
      </ServiceAccessToken>
    </UPSSecurity>
  </envr:Header>
  <envr:Body>
    <ship:ShipmentRequest xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0"
xmlns:ifs="http://www.ups.com/XMLSchema/XOLTWS/IF/v1.0">
      <common:Request>
        <common:RequestOption>nonvalidate</common:RequestOption>
        <common:TransactionReference>
          <common:CustomerContext>Your CustomerContext</common:CustomerContext>
          <common:TransactionIdentifier>String</common:TransactionIdentifier>
        </common:TransactionReference>
        <common:SubVersion>1607</common:SubVersion>
      </common:Request>
      <ship:Shipment>
        <ship:Description>Description</ship:Description>
        <ship:Shipper>
          <ship:Name>Shipper Name</ship:Name>
          <ship:AttentionName>Shipper AttentionName</ship:AttentionName>
          <ship:TaxIdentificationNumber>456789</ship:TaxIdentificationNumber>
          <ship:Phone>
            <ship:Number>1234567890</ship:Number>
          </ship:Phone>
          <ship:ShipperNumber>Your ShipperNumber</ship:ShipperNumber>
          <ship:Address>
            <ship:AddressLine>AddressLine</ship:AddressLine>
            <ship:City>MAQUOKETA</ship:City>
            <ship:StateProvinceCode>IA</ship:StateProvinceCode>
            <ship:PostalCode>52060</ship:PostalCode>
            <ship:CountryCode>US</ship:CountryCode>
          </ship:Address>
        </ship:Shipper>
        <ship:ShipTo>
          <ship:Name>ShipTo Name</ship:Name>
          <ship:AttentionName>ShipTo AttentionName</ship:AttentionName>
          <ship:Phone>
            <ship:Number>1234567890</ship:Number>
          </ship:Phone>
          <ship:FaxNumber>1234567999</ship:FaxNumber>
```

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```
        <ship:TaxIdentificationNumber>456999</ship:TaxIdentificationNumber>
        <ship:Address>
          <ship:AddressLine>AddressLine</ship:AddressLine>
          <ship:City>San Jose</ship:City>
          <ship:StateProvinceCode>CA</ship:StateProvinceCode>
          <ship:PostalCode>95113</ship:PostalCode>
          <ship:CountryCode>US</ship:CountryCode>
        </ship:Address>
      </ship:ShipTo>
      <ship:ShipFrom>
        <ship:Name>ShipFrom Name</ship:Name>
        <ship:AttentionName>ShipFrom AttentionName</ship:AttentionName>
        <ship:Phone>
          <ship:Number>1234567890</ship:Number>
        </ship:Phone>
        <ship:FaxNumber>1234567999</ship:FaxNumber>
        <ship:TaxIdentificationNumber>456999</ship:TaxIdentificationNumber>
        <ship:Address>
          <ship:AddressLine>AddressLine</ship:AddressLine>
          <ship:City>MAQUOKETA</ship:City>
          <ship:StateProvinceCode>IA</ship:StateProvinceCode>
          <ship:PostalCode>52060</ship:PostalCode>
          <ship:CountryCode>US</ship:CountryCode>
        </ship:Address>
      </ship:ShipFrom>
      <ship:FRSPaymentInformation>
        <ship:Type>
          <ship:Code>01</ship:Code>
        </ship:Type>
        <ship:AccountNumber>Your AccountNumber</ship:AccountNumber>
      </ship:FRSPaymentInformation>
      <ship:ShipmentRatingOptions>
        <ship:NegotiatedRatesIndicator>1</ship:NegotiatedRatesIndicator>
        <ship:FRSShipmentIndicator>1</ship:FRSShipmentIndicator>
      </ship:ShipmentRatingOptions>
      <ship:Service>
        <ship:Code>03</ship:Code>
        <ship:Description>Ground</ship:Description>
      </ship:Service>
      <ship:Package>
        <ship:Description>International Goods</ship:Description>
        <ship:Packaging>
          <ship:Code>02</ship:Code>
        </ship:Packaging>
        <ship:PackageWeight>
          <ship:UnitOfMeasurement>
            <ship:Code>LBS</ship:Code>
          </ship:UnitOfMeasurement>
          <ship:Weight>10</ship:Weight>
        </ship:PackageWeight>
        <ship:Commodity>
          <ship:FreightClass>125</ship:FreightClass>
        </ship:Commodity>
      </ship:Package>
    </ship:Shipment>
```


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```
        <ship:LabelSpecification>
          <ship:LabelImageFormat>
            <ship:Code>GIF</ship:Code>
          </ship:LabelImageFormat>
        </ship:LabelSpecification>
      </ship:ShipmentRequest>
    </envr:Body>
  </envr:Envelope>
```

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ShipmentResponse Ground Freight Pricing Example


```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
        <soapenv:Header/>
        <soapenv:Body>
                <ship:ShipmentResponse xmlns:ship="http://www.ups.com/XMLSchema/XOLTWS/Ship/v1.0">
                        <common:Response
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
                                <common:ResponseStatus>
                                        <common:Code>1</common:Code>
                                        <common:Description>Success</common:Description>
                                </common:ResponseStatus>
                                <common:TransactionReference>
                                        <common:CustomerContext>Your
CustomerContext</common:CustomerContext>

        <common:TransactionIdentifier>TransactionIdentifier</common:TransactionIdentifier>
                                </common:TransactionReference>
                        </common:Response>
                        <ship:ShipmentResults>
                                <ship:ShipmentCharges>
                                        <ship:TransportationCharges>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>
                                                <ship:MonetaryValue>263.81</ship:MonetaryValue>
                                        </ship:TransportationCharges>
                                        <ship:ItemizedCharges>
                                                <ship:Code>430</ship:Code>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>
                                                <ship:MonetaryValue>2.00</ship:MonetaryValue>

        <ship:SubType>CWT_Commercial_Seasonal_Surcharge</ship:SubType>
                                        </ship:ItemizedCharges>
                                        <ship:ServiceOptionsCharges>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>
                                                <ship:MonetaryValue>0.00</ship:MonetaryValue>
                                        </ship:ServiceOptionsCharges>
                                        <ship:TotalCharges>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>
                                                <ship:MonetaryValue>263.81</ship:MonetaryValue>
                                        </ship:TotalCharges>
                                </ship:ShipmentCharges>
                                <ship:NegotiatedRateCharges>
                                        <ship:TotalCharge>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>
                                                <ship:MonetaryValue>261.69</ship:MonetaryValue>
                                        </ship:TotalCharge>
                                </ship:NegotiatedRateCharges>
                                <ship:FRSShipmentData>
                                        <ship:TransportationCharges>
                                                <ship:GrossCharge>
                                                        <ship:CurrencyCode>USD</ship:CurrencyCode>

        <ship:MonetaryValue>987.51</ship:MonetaryValue>
                                                </ship:GrossCharge>
                                                <ship:DiscountAmount>
                                                        <ship:CurrencyCode>USD</ship:CurrencyCode>
```


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```
<ship:MonetaryValue>740.63</ship:MonetaryValue>
                                        </ship:DiscountAmount>

<ship:DiscountPercentage>75.0</ship:DiscountPercentage>
                                        <ship:NetCharge>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>

<ship:MonetaryValue>246.88</ship:MonetaryValue>
                                        </ship:NetCharge>
                                </ship:TransportationCharges>
                        </ship:FRSShipmentData>
                        <ship:BillingWeight>
                                <ship:UnitOfMeasurement>
                                        <ship:Code>LBS</ship:Code>
                                        <ship:Description>Pounds</ship:Description>
                                </ship:UnitOfMeasurement>
                                <ship:Weight>10.0</ship:Weight>
                        </ship:BillingWeight>

<ship:ShipmentIdentificationNumber>1ZWA82900391618295</ship:ShipmentIdentificationNumber>
                        <ship:PackageResults>

<ship:TrackingNumber>1ZWA82900391618295</ship:TrackingNumber>
                                <ship:ServiceOptionsCharges>
                                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                                        <ship:MonetaryValue>0.00</ship:MonetaryValue>
                                </ship:ServiceOptionsCharges>
                                <ship:ShippingLabel>
                                        <ship:ImageFormat>
                                                <ship:Code>GIF</ship:Code>
                                                <ship:Description>GIF</ship:Description>
                                        </ship:ImageFormat>

<ship:GraphicImage>R0lGODdheAUgA+cAAAAAAAEBAQICAgMDAwQEBAUFBQYGBgcHBwgICAkJC
Qo (Truncated)</ship:GraphicImage>

<ship:HTMLImage>PCFET0NUWVBFIEhUTUwgUFVCTElDICItLy9JRVRGLy9EVEQgSFR
(Truncated)</ship:HTMLImage>
                                </ship:ShippingLabel>
                                <ship:ItemizedCharges>
                                        <ship:Code>375</ship:Code>
                                        <ship:CurrencyCode>USD</ship:CurrencyCode>
                                        <ship:MonetaryValue>14.93</ship:MonetaryValue>
                                </ship:ItemizedCharges>
                                <ship:NegotiatedCharges>
                                        <ship:ItemizedCharges>
                                                <ship:Code>375</ship:Code>
                                                <ship:CurrencyCode>USD</ship:CurrencyCode>

<ship:MonetaryValue>14.81</ship:MonetaryValue>
                                        </ship:ItemizedCharges>
                                </ship:NegotiatedCharges>
                        </ship:PackageResults>
                </ship:ShipmentResults>
        </ship:ShipmentResponse>
```


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

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Chapter 10: Shipping Package API FAQs

Category	Question	Answer
99 Account Number Limitation	How do I associate more than 99 account numbers for use with the Shipping APIs?	Ninety-nine accounts is currently the maximum number available. If the user has more than ninety-nine accounts, they must be spread across multiple User IDs.
128 Reference Number Barcode	Can the Shipping Package API generate a Code 128 Reference number barcode below the 1Z? Can it generate a PDF417 Reference number barcode below the 1Z?	Yes. A Code 128 Reference number barcode can be generated below the 1Z Tracking number, as the Shipping API can print a barcode in reference field 1. The Shipping Package API does not support PDF417 barcode types.
Account Based Rates (ABR) or Negotiated Rates	Do the Developer APIs support ABR also known as Negotiated Rates?	Yes. Shipping and Rating XML and Web Service APIs support Negotiated Rates.
Address Validation	How do I turn off validation of addresses with the Shipping API?	Set the value within the "ShipmentRequest/Request/RequestOption" tag of the request to "nonvalidate".
Address Validation	Will the Shipping API provide validation for Japanese addresses with City and country or territory and no zip code?	No, the postal code must be included for validation.
Address Validation	What validation is the Shipping API using to validate addresses for US and International addresses?	The Shipping API does not support address validation at the street level. The Shipping API does support regional validation of the city, state, and postal code when “validate” is specified in the “RequestOption” element. If “nonvalidate” is specified then address validation is not performed.
Batch Processing	Does the Shipping API support batch requests?	No, the Shipping API only supports transactional requests.
Certification	What is required to certify for the Shipping Package API?	UPS now grants both test and production access to the Shipping API without any further requests. There are separate URL’s for both the test and production environments. For additional information, refer to Customer Integration Environment (CIE)
Commercial Invoice	Can an API customer export shipments to print a copy of the commercial invoice after the fact?	The API will return a commercial invoice as part of the response file. The customer must save the image from the response file in order to retrieve it later.
Commercial Invoice removal	Is there an option to remove the Commercial Invoice from a shipment before it is delivered to the consignee?	Yes, the <CommercialInvoiceRemoval> indicator.

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Category	Question	Answer
Consignee Billing	Is Consignee Billing supported in the Shipping API?	Yes, Consignee Billing is supported in the U.S. and PR. This payment method allows you to bill the charges for a specified shipment to a consignee who has agreed to pay the charges. All shipping charges are billed to the consignee's UPS account number including the following accessorials: Additional Handling, Delivery Area Surcharges, Delivery Change Requests, Early AM Premium, Early AM Out of Territory, Fuel Surcharge, Hazardous Material Surcharges, Large Package Surcharge, Over Max Limits, and Saturday Delivery. Declared Value, Delivery Confirmation, On Call Pickup, Remote Area Surcharge, Saturday Pickup and Verbal Confirmation of Delivery fees are not passed to the consignee and these charges are billed to the shippers UPS account number.
Currency Conversion	Does the Shipping Package API support currency conversion?	No.
Dangerous Goods / Hazardous Materials	How can a Dangerous Goods regulatory document (i.e. IATA Shipper's Declaration of Dangerous Goods) be recovered / reprinted?	To recover a Dangerous Goods regulatory document, void the original shipment and recreate the shipment. Be sure to use the new shipping label, as it will have a new tracking number.
UPS Hundredweight® Service and Package Aggregation for the Shipping API	Is there a solution using the ship API (or other solution) that would prompt UPS billing or PLD upload or other to aggregate single piece packages into hundredweight pricing (shipment) after the package has been processed?	No, there is no solution in place for the Shipping API. To obtain the Hundredweight price with the Shipping API, the packages would have to be processed as one shipment.
Hundredweight (CWT)	Does Shipping API support UPS Hundredweight® Service contracts?	Yes • ABR contract rates are based on the tier associated with the UPS account number. • The UPS Account number must be included in the ship request. • The 'NegotiatedRatesIndicator' must be sent in the ship request." UPS Hundredweight® published rates are no longer available via the Shipping API, only contract rates
Delivery Intercept	Is UPS Delivery Intercept available through the Shipping API?	No.
Dry Ice with WWEF	Does Worldwide Express Freight allow Dry Ice shipments?	Yes. If they are enabled for this service, but no other dangerous goods services are allowed. There are no user changes; the logic is on the backend.
Dry Ice - Hazmat	Does the Shipping API for Package support the Dry Ice indicator?	Yes, effective with the July 2011 release, the Shipping API supports Dry Ice, as long as; it does not include any other Hazmat materials in the shipment and meets the requirements. Please refer to UPS.com for more information.

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Category	Question	Answer
Duty & Taxes	How do you bill a 3rd Party for Duty & Taxes?	In order to bill a 3rd Party for D&T, use the noted tags in your request: <PaymentInformation> <ShipmentCharge> <Type>01</Type> <BillShipper> <AccountNumber>AccountNumber</AccountNumber> </BillShipper> </ShipmentCharge> <ShipmentCharge> <Type>02</Type> <BillThirdParty> <AccountNumber>AccountNumber</AccountNumber> <Address> <PostalCode>PostalCode</PostalCode> <CountryCode>CountryCode</CountryCode> </Address> </BillThirdParty> </ShipmentCharge> </PaymentInformation>
Electronic Return Label and Forward Shipment Label Days Available	Does the customer have to utilize the label recovery capability within the Ship API to reprint and a Forward Shipment or an Electronic Return Label? How many days are labels available to reprint?	Electronic Return Labels are available up to 30 days after customers schedule return shipments and Forward Shipments are available up to 90 days after shipment. An Electronic Return Label is specified by using Shipment/ReturnService/Code “8” in the Shipment Confirm Request. The ERL email will contain a link to the label so the recipient can print the label to attach to a package.
From Suite/Apt# on Label	Where does a customer include the Suite/Apt# in the "From" section of the label?	The customer needs to include the suite/apt # in delivery address lines 2 or 3 within the request.
Future Date Shipping	Does the Shipping Package API support future shipping dates?	No. We do not support future shipping dates. All packages are considered tendered on the date of their transaction.
Ground Freight Pricing (GFP)	Are dimensions required for GFP?	Currently dimensions are not applicable to Ground Freight Pricing.
High Value Report	How does the Shipping Package API work with High Values? Does the paperwork comeback as a GIF image and get printed on a thermal printer? Or, does the customer need to produce these themselves?	The High Value Report is returned in the response in one of the supported formats specified by the developer. In each case, it will be a base64 encoded file that must be decoded and printed. Two copies should be printed, both will be signed by the driver, the driver will leave one copy as a receipt. The file, once decoded is a simple HTML file that can be locally printed.
International Commodities	How many line items can a Commercial Invoice contain?	When using international forms only 50 line items (commodities) can be associated with a shipment.
International Forms	Does the Shipping Package API support international forms?	Yes.

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Category	Question	Answer
Label	Does the Web Service version of the Shipping Package API behave differently than the XML version when rendering a label?	The Web Service and XML APIs behave similarly. The label elements returned in the Shipment Accept response consist of two parts, both of which are base64-encoded data that must be decoded. Part one consists of the label image and part two contains the HTML that is used to size the label image in a browser for display and printing. When the two parts are combined, they form a unit that will satisfy the requirements for printing a proper label to apply to a package. This ensures the label will meet the standards necessary for UPS to scan and process the label within the shipping system.
Label Reference Number	Can any of the reference fields be blocked from printing on the label?	No. However, please note that reference numbers are not required and may be omitted if there is no need for them.
Label/Receipt	Does the Shipping Package API provide an e-mail version of the label, receipt, and confirmation number?	The output of the Shipping API is a label. A receipt is not provided. In addition, the Ship API only provides the ability to have the label emailed with the ERL (Electronic Return Label) service and not for forward shipments.
Labeling	Does the Shipping API support ISC BIO labels like WorldShip?	Yes, it is a contractual and it is supported. Biological labels can be requested by requesting – Shipment/ShipmentServiceOptions/RestrictedArticles/DiagnosticSpecimensIndicator in ship request.
Mail Innovations (MI) Shipments	Do returns display rates for Mail Innovation shipments?	Rates are not displayed for Mail Innovations shipments.
Mail Innovations Shipments	Can you void an MI shipment?	No, you cannot void a MI shipment. There is no charge for creating a label. The shipment is not charged until scanned by the UPS Driver.
Maximum Packages within a shipment	What is the maximum number of packages that can be included within a forward movement? Is this number the same for the Web Service and XML versions?	Both versions allow a maximum of two hundred packages for forward movements. Import Control movements support a maximum of only twenty packages.
Negotiated Rates	How do you get access to negotiated Package rates?	To streamline your ability to view your negotiated rates through the Shipping/Rating API, UPS has implemented a new process that no longer requires you to wait for a UPS Sales Person to activate your account. Simply add a UPS Account to your My UPS ID Account Summary as you previously would and your account will be activated within 48 hours for negotiated rates (provided you have a contract with UPS). Remember to select the “Negotiated Rates Indicator” within the Request to have negotiated rates returned within the response. For additional information, refer to Using Negotiated Rates in CIE.
Negotiated Rates	What flags are needed to return Negotiated rates in the request?	The NegotiatedRatesIndicator.

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Category	Question	Answer
Oracle	Are there any known issues with implementing Oracle with the Shipping Package API?	UPS is not aware of any issues at this time. The UPS Developer APIs are designed so that they can be implemented in almost any environment as long as the customer application can open a secure connection of SSL and perform an HTTP Post.
Paperless Invoice	Does the Shipping Package API support Paperless Invoices?	Yes. Refer to the topic Paperless Invoice Support Countries or Territories in the Appendix. Also, see the AdditionalDocumentIndicator element in the XPath. Once the shipment is processed an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) displays on the bottom right corner of the label image returned in the **ShipAcceptResponse** label digest.
Paperless Invoice Conditions	What pre-conditions are required for a customer to be set up on Paperless Invoice?	The process to support Paperless Invoice using the Shipping API are listed below: 1. The Sold To country or territory must be the same as the Ship To country or territory. 2. The customer must have a paperless invoice contract and be set up in UPS back end systems. (The UPS Account Manager should set this up.) 3. The shipment is a non-document package forward shipment requiring a commercial invoice. 4. The destination country or territory is a valid paperless invoice destination. Refer to the topic Paperless Invoice Support Countries or Territories in the Appendix. 5. If additional export documents are required for the movement, the customer must specify an <AddtionalDocumentIndicator/> in the XML request. If the above conditions have been met, an EDI (paperless invoice) or EDI PULL (paperless invoice and additional export document indicator) will appear on the bottom right corner of the label, which is returned in the ShipAcceptResponse XML. To implement paperless invoicing, an <InternationalForms> container must be present in the XML to provide the information necessary to replace a paper invoice with a paperless (electronic) invoice. For information on International forms, refer to International Forms Preference Criteria. The shipper needs to add the container along with the necessary international forms information for the shipment.
Paperless Invoice Shipment	How does Paperless Invoice work in terms of the documentation being forwarded?	Paperless Invoice customers shipping internationally to a paperless supported country or territory (with the necessary data) will have the invoice automatically sent to brokerage.

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Category	Question	Answer
Paperless Invoice voids	Can a Paperless Invoice shipment be voided through the Shipping Package API? If yes, what happens to the invoice information?	Yes, a Paperless Invoice shipment can be voided via the Shipping Package API. If a shipment is voided and consequently the package is never tendered to UPS, then the paperless invoice data that was uploaded with the shipment is not used to create an invoice image and it is eventually purged.
Pickup request	Can a pickup be requested using the Shipping Package API?	No. All pickup requests must be made through the Pickup Web Service. Details are available at the Developer resource center on UPS.com at: https://www.ups.com/upsdeveloperkit. Customers that implemented the Shipping Package API prior to January 2010 can continue to request a pickup through the Shipping API as part of their shipping request. Note: The billing of pickups changed in January 2010 and the customer will be charged for each request regardless of the service type shipped. Please review the Rate & Service Guide for more details about pickup charges and services.
Package Level Detail (PLD)/Quantum View	How long does it take shipping data to populate the Quantum View API?	The numbers below represent the QVM / QVD timeliness of manifest information (in minutes). Billing Manifest Received can range approximately from 30 minutes up to 2.5 hours. The average is approximately 1 hour.
Pre-Alerts	What types are supported?	UPS Exchange and Pack & Collect shipments.
Print Return Labels	For the print return label option, if a Yahoo merchant needs to reprint the return label, does UPS support re-printing of PRL labels?	UPS does provide a mechanism to "reprint" a Print Return Label (PRL). Label Recovery API supports retrieval of labels for PRL shipments.
Proactive Response	Is Proactive Response Supported?	Yes.
Ref Number 1 - Text Values on Label	Can the reference values be renamed?	No, the reference field descriptions cannot be modified at this time. You must use one of the values provided in the Developer's Guide.

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Category	Question	Answer
Reference Number Rules	What does the Shipping Package API support in terms of reference numbers?	Two shipment or two package level reference numbers. You cannot use the shipment and package level reference numbers at the same time. Shipment level reference numbers are only allowed for shipments that **are not** US to US (origin/destination) or PR to PR (origin/destination). Package level reference numbers are only allowed for shipments that **are** US to US (origin/destination) or PR to PR (origin/destination). **Reference Number Propagation** • If there is no Package Level reference number on the 1st package of the shipment, the Shipment Level reference number(s) will be propagated to all packages. • If there is a Package Level reference number and no Shipment level reference number, the 1st package's reference number will be propagated up to the Shipment Level.
Reprinting Labels	Can a customer use the Shipping API to reprint a label?	Yes, Electronic Return Labels are available up to 30 days after customers schedule return shipments, Forward Shipments are available up to 90 days after shipment.
Resi/Comm Indicator	Does the Shipping API classify addresses as residential or commercial?	The Shipping API will classify an address based on UPS history for that address and the appropriate rate will be returned in the response
Resi/Comm Indicator	How do you indicate the "Ship TO" as residential?	Use the ResidentialAddress element. Refer to the Shipping API Elements and Details chapter.
Returns	Is there a URL ONLY capability for returns within the Shipping API?	No.
Returns, Void	Can a Return be voided? If yes, what is the cutoff timing to void a return?	A customer can void an RS label until 2 a.m. Eastern Time the following night (e.g., Monday request, Tuesday 2 a.m. void cutoff). This is based on when our batch process starts sending RS1/RS3 labels to the centers. If the void is completed by the cutoff time, the customer is not be charged. ERL and PRL labels can be voided up to 30 days after generation. Note: The Label generation fee, if applied, is not voidable and unused labels are not billed transportation charges.
Returns, International	Does the Shipping API support international returns and returns in international countries or territories where the Shipping API is supported?	Yes. For a list of supported countries or territories, refer to the Country or Territory Codes table in the Appendix.
Returns	Does the Shipping Package API support Return capabilities?	Yes.
Returns	Are the Web Service and XML return capabilities the same?	Yes.

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Category	Question	Answer
Rural & Super Rural	Does the Shipping Package API return Rural and Super Rural charges?	Yes, these charges are part of the transportation charge.
Scan-based Billing	Does the Shipping API support Scan-Based Billing?	Yes, it is supported by default, meaning if they are not tendered to UPS, they are not billed. This applies to both forward and return shipments.
Security for Credit cards	Please describe the security on the UPS web server? Is the credit card information submitted over an encrypted (secure) connection?	Yes, we use 128-bit encryption for all aspects of the APIs. In addition, credit card information is “tokenized” once we receive it, so we never store it in plain text.
Shipper Release	Is Shipper Release available with the Shipping API?	Yes.
Shipping History	Can a customer using the Shipping API view shipping history?	The Shipping API does not provide a 'shipping history'. However, to review shipping history or reprint labels that were manifested via the API, the customer may log into UPS.com using their My UPS User ID and password passed in the XML request, and then navigate to the shipping history section. Shipping History on UPS.com can be used to review shipments and reprint labels.
Signature Required	Does the Shipping Package API support Signature Required service?	Yes.
Smart Pickup	Does the Shipping API support Smart Pickups	No, only the Pickup API supports Smart Pickup functionality
Third Party/Freight Collect Shipment	Does the Ship API validate account numbers when shipping Third Party and Freight Collect?	Yes, it validates if the account is active, valid for Manage Inbound charges and the postal code of the account billed.
Tracking Numbers	Can customers create their own tracking numbers using the Shipping Package API?	No, the tracking numbers are automatically created and returned in the response.
Tracking Ranges	How many tracking numbers can be generated via the Shipping API before customers receive duplicates?	Shipping API users are given a default range of 1M and as long as they do not exceed that range within an 18-month period they will not see any duplicates.
Trade Direct	Does the Shipping API support Trade Direct?	No.

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Category	Question	Answer
UPS Account	How do I add a UPS account to My UPSID account summary? It is stating that I have to have an invoice # and control ID.	As a means of securing customer information, when adding an account to their My UPS profile, enrolling in electronic billing options, or Quantum View, customers are prompted to authenticate their account by entering an invoice number, invoice amount, and the invoice date from one of their last three billing cycles along with the Control ID printed just below the shipper number on their invoice. This provides is an additional layer of security to protect our customer's information. The Control ID is currently included in the following U.S. and Canada Invoice Media types: • Online PDF Images • EDI Domestic and Import • Hard Copy Invoices For additional information, refer to the *UPS Developer Kit User Guide*.
UPS Return Labels	Does UPS charge an accessorial fee for a return label when using the API?	Yes, the customer will be charged the accessorial fee once they request a return label.
UPS World Ease	Does the Shipping Package API support UPS World Ease?	No.
Voids	How are voids processed?	For forward and return movements send a VoidShipmentRequest element and UPS will return a VoidShipmentResponse. Forward movements must be voided within 28 days of creating the label. Return Shipments can be voided until 2a.m. Eastern Time the following night. Only packages generated via ups.com or Shipping API can be voided using Void API. Systems like WorldShip, EDI, EMT, Host and other UPS manifesting systems do not qualify for Void API functionality.
World Ease	Does the Shipping Package API support World Ease?	No.
International Shipments	Does the Shipper's country or territory code have to be the same as the ShipFrom country or territory code when placing a shipment?	Only forward shipments require that the Shipper's country or territory code (/Shipment/Shipper/CountryCode) and the Ship From country or territory code (/Shipment/ShipFrom/CountryCode) be the same. Import Control and Return movements can have different country or territory codes in these fields.

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Appendices

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Error Codes

If you get a < ShipmentResponse > in a SOAP Envelope's Body part, it means the request is processed successfully. Otherwise, a SOAP Fault will be returned in a SOAP Envelope's Body part. In a good response, check the ResponseStatusCode element. A "1" normally indicates a successful response.

When you get a SOAP FAULT, check the Errors and the sub-element ErrorDetail. The value of <Severity> can be either Transient or Hard. When an error occurs there will also be an error code, and an error description in PrimaryErrorCode element.

- Success – Successful responses may or may not include Warnings.
  - (without warnings) Request is processed as anticipated by the client.
  - (with warnings) Warning messages indicate that UPS was able to process the request; however (potentially) unanticipated results have also occurred. The warning contains information in the response that should be passed to the end user.
- Errors – will return two different levels of severity.
  - *Transient* errors are temporary errors, due to temporary high server loads or scheduled maintenance, for example. The application may re-issue the request at a later time.
  - *Hard* errors indicate that an error existed in the request that UPS could not resolve, it is a user error. These errors are critical and prevent requests from processing.

Applications should not re-issue requests with Hard errors without first correcting the error.

The following tables lists the errors that UPS may return in response to a request.

Common Error Codes

The following error codes can apply to all Webservice and other APIs.

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

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Code	Severity	Description
250005	Hard	No Access and Authentication Credentials provided.
250006	Hard	The maximum number of user access attempts was exceeded.
250007	Hard	The UserId is currently locked out; please try again in 30 minutes.
250009	Hard	License Number not found in the UPS database.
250019	Hard	Invalid Field value.
250050	Transient	License system not available.

Shipping Error Codes

Error Codes 20004 - 20011

Error Code	Severity	Description
20004	Hard	Cannot access the high level business components, {0}
20005	Hard	Cannot access the low level business components, {0}
20007	Hard	Missing required field, {0}
20008	Hard	The field, {0}, contains invalid data, {1}
20010	Hard	The phone number contains invalid characters
20011	Hard	The Integration Indicator is no longer supported

Error Codes 120001 - 125000

Error Code	Severity	Description
120001	Hard	XML Shipping System is unavailable, please try again later.
120016	Warning	Customs Invoice is required when the shipment is tendered to UPS.
120020	Hard	Max packages per shipment exceeded
120021	Hard	The same shipment cannot be requested to be created more than once.
120023	Warning	Using user generated forms is not permitted. Please attach your user generated forms with your shipment.
120024	Warning	Uploading of your user generated International Forms was not successful. Please attach the international forms to your shipment.
120026	Hard	Lift Gate Accessorial for Pick Up and Delivery are not allowed when both Hold For Pick Up and Drop off At UPS Facility is requested.
120027	Hard	Lift Gate for Pick Up accessorial is not allowed with Drop Off At UPS Facility accessorial.
120028	Hard	Lift Gate for Delivery accessorial is not allowed with Hold For Pick Up accessorial.
120029	Hard	World Wide Express Freight Shipment Service Option is not available for Return Shipments.
120030	Hard	Missing or Invalid Total Number of Pieces in all Pallets in a Shipment.
120031	Hard	Exceeds Total Number of allowed pieces per World Wide Express Shipment.

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Error Code	Severity	Description
120032	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected origin.
120033	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected origin.
120034	Hard	The maximum dimensions for a pallet are ({0}) cm by ({1}) cm by ({2}) cm for the selected destination.
120035	Hard	The maximum dimensions for a pallet are ({0}) in by ({1}) in by ({2}) in for the selected destination.
120036	Warning	Please contact customer service center for capacity authorization.
120037	Hard	Shipment total weight has exceeded the maximum shipment weight limit of 99,999.9 kgs or 99,999.9 pounds.
120041	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) pounds.
120042	Hard	The maximum per pallet weight for the selected service from the selected origin is ({0}) kgs.
120043	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) pounds.
120044	Hard	The maximum per pallet weight for the selected service to the selected destination is ({0}) kgs.
120059	Warning	A CN22 form is required for this shipment.
120062	Hard	The requested billing option is unavailable with the selected packaging.
120066	Hard	Endorsements are not valid for the selected origin, service, and package combination.
120067	Hard	An endorsement is required for the selected origin, service, and package combination.
120069	Hard	The Mailer ID is required for domestic non-flat Mail Innovations shipments.
120070	Hard	The Mail Innovations account number is required on Mail Innovations shipments.
120071	Hard	Confirmation Type for Mail Innovations USPS Delivery Confirmation is invalid.
120072	Hard	Invalid Number of Packages. Mail Innovations shipments are limited to 1 package.
120073	Hard	Missing or Invalid Mail Innovations Package Id.
120074	Hard	Missing or Invalid Mail Innovations Cost Center.
120075	Hard	Shipper is not authorized for Mail Innovations.
120076	Hard	Missing or invalid USPS Endorsement.
120077	Hard	CN22 form is required for combined MI package and CN22 label.
120078	Hard	Too many characters provided in Mail Innovations Package ID.
120079	Hard	Too many characters provided in Mail Innovations Cost Center.
120080	Hard	The maximum number of goods printed on CN22 form cannot be more than 1 for combined MI package and CN22 label.
120081	Hard	Shipment Reference Number is not supported for Mail Innovation shipments.
120082	Hard	Package Reference Number is not supported for Mail Innovation shipments.

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Error Code	Severity	Description
120100	Hard	Missing or invalid shipper number
120101	Hard	Missing or invalid shipper name
120102	Hard	Missing or invalid shipper address line 1
120103	Hard	Invalid shipper address line 2
120104	Hard	Invalid shipper address line 3
120105	Hard	Missing or invalid Shipper City
120106	Hard	Missing or invalid Shipper StateProvinceCode
120107	Hard	Missing or invalid Shipper PostalCode. (Description)
120108	Hard	Missing or invalid Shipper CountryCode
120109	Hard	Missing or invalid Shipper PhoneNumber
120110	Hard	Missing or invalid Shipper AttentionName
120111	Hard	Shipper EmailAddress cannot exceed a length of 50 characters
120112	Hard	Shipper EmailAddress is an invalid format
120113	Hard	Shipper number must contain alphanumeric characters only
120114	Hard	Shipper phone extension cannot exceed the length of 4.
120115	Hard	Shipper PhoneNumber must be at least 10 alphanumeric characters
120116	Hard	Shipper phone extension must contain only numbers
120117	Hard	Shipper phone extension is allowed only if the shipper is located in US, Puerto Rico or Canada
120118	Hard	Shipper phone extension is only valid if a phone number is given.
120119	Hard	Shipper phone number cannot be more than 15 digits long
120120	Hard	The country associated with Shippers ShipperNumber must be the same as the shipments Shippers country
120121	Hard	The Shippers shipper number cannot be used for the shipment.
120122	Hard	Invalid Shipper ShipperNumber
120124	Hard	The requested service is unavailable between the selected locations
120125	Hard	Consignee billing is only supported in US or Pureto Rico
120200	Hard	Missing or invalid ShipTo CompanyName
120201	Hard	Missing or invalid ShipTo AttentionName
120202	Hard	Missing or invalid ShipTo AddressLine1
120203	Hard	Invalid ShipTo AddressLine2
120204	Hard	Invalid ShipTo AddressLine3
120205	Hard	Missing or invalid ShipTo City
120206	Hard	Missing or invalid ShipTo StateProvinceCode

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Error Code	Severity	Description
120207	Hard	Missing or invalid ShipTo PostalCode. (Description)
120208	Hard	Missing or invalid ShipTo CountryCode
120209	Hard	Missing or invalid ShipTo PhoneNumber
120210	Hard	ShipTo EmailAddress cannot exceed a length of 50 characters
120211	Hard	ShipTo EmailAddress is an invalid format
120212	Hard	ShipTo PhoneExtension cannot exceed the length of 4.
120213	Hard	ShipTo PhoneNumber must be at least 10 alphanumeric characters
120214	Hard	ShipTo PhoneExtension must contain only numbers
120216	Hard	ShipTo PhoneExtension is only valid if a phone number is given
120217	Hard	ShipTo phone number cannot be more than 15 digits long
120218	Hard	Missing or Invalid ShipTo tax identification. TaxID may not exceed a length of 15.
120300	Hard	Missing or invalid ShipFrom CompanyName
120301	Hard	Missing or invalid ShipFrom AttentionName
120302	Hard	Missing or invalid ShipFrom AddressLine1
120303	Hard	Invalid ShipFrom AddressLine2
120304	Hard	Invalid ShipFrom AddressLine3
120305	Hard	Missing or invalid ShipFrom City
120306	Hard	Missing or invalid ShipFrom StateProvinceCode
120307	Hard	Missing or invalid ShipFrom PostalCode. (Description)
120308	Hard	Missing or invalid ShipFrom CountryCode
120309	Hard	Missing or invalid ShipFrom PhoneNumber
120310	Hard	ShipFrom EmailAddress cannot exceed a length of 50 characters
120311	Hard	ShipFrom EmailAddress is an invalid format
120312	Hard	ShipFromPhoneExtension cannot exceed the length of 4.
120313	Hard	ShipFrom PhoneNumber must be at least 10 alphanumeric characters
120314	Hard	ShipFromPhoneExtension must contain only numbers
120316	Hard	ShipFromPhoneExtension is only valid if a phone number is given
120318	Hard	ShipFrom phone number cannot be more than 15 digits long
120400	Hard	Missing or invalid shipment payment method
120402	Hard	Missing or invalid credit card type
120403	Hard	Missing or invalid credit card number
120404	Hard	Missing or invalid credit card expiration date
120406	Hard	creditcard number is not valid for the credit card type

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Error Code	Severity	Description
120407	Hard	The credit card provided as the payment method has expired.
120408	Hard	Missing credit card type
120412	Hard	UPS account number that was provided as the payment method is missing or invalid.
120414	Hard	Credit card authorization failed, contact your financial institution
120415	Hard	PaymentInformation/Prepaid/BillShipper/AccountNumber must be the same shipper number as Shipper/ShipperNumber
120416	Hard	A single billing option is required per shipment
120437	Hard	Third party or freight collect shippers postal code is missing or invalid.
120444	Hard	Invalid Bill-To type
120500	Hard	Missing or invalid Service Code
120501	Hard	Invalid Shipment ReferenceNumber Value
120502	Hard	InvoiceLineTotal/MonetaryValue must be greater than 0
120503	Hard	Shipment Description cannot exceed the length of 35 characters
120504	Hard	InvoiceLineTotal is not allowed for this shipment
120505	Hard	Saturday Delivery Option cannot be used for this shipment
120506	Hard	Invalid Shipment ReferenceNumber Code
120512	Hard	Shipment Description is required for this shipment.
120515	Hard	{ notification type} Memo cannot exceed the length of 150 characters
120517	Hard	The {order} Email Address used for { notification type} exceeds the maximum length of 50 characters
120518	Hard	The format of the {order} Email Address entered for { notification type} is invalid
120519	Hard	The {order} Email Address entered for { notification type} is missing or contains invalid characters
120522	Hard	Alternate Delivery Time is not valid for any available services
120523	Hard	Shipment DocumentsOnly is invalid with the shipments origin/destination pair
120524	Hard	Package Pickup Request is not available with this shipments service
120526	Hard	InvoiceLineTotal MonetaryValue may not exceed the length of 8
120530	Hard	SuiteRoomID length of shipment pickup cannot exceed 8 characters
120531	Hard	FloorID length of shipment pickup cannot exceed 3 characters
120532	Hard	Location length of shipment pickup cannot exceed 11 characters
120533	Hard	The earliest shipment pickup time is required
120534	Hard	The latest shipment pickup time is required
120535	Hard	Contact name of shipment pickup is required
120536	Hard	Contact phone number of shipment pickup is required
120538	Hard	Shipment Pickup Error: (further description is provided in XML)

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Error Code	Severity	Description
120549	Hard	Invalid ReferenceNumber BarCodeIndicator.
120556	Hard	Missing or Invalid Monetary value for Access point COD.
120557	Hard	Missing or Invalid Currency code for Access point COD.
120558	Hard	Alternate Delivery Address information is required for UPS Access Point Delivery.
120559	Hard	UAP shipper notification code (013) and notification data (email or phone number) is required for UPS Access Point Delivery.
120560	Hard	ADL notification code (012) and notification data (email or phone number) is required for UPS Access Point Delivery.
120561	Hard	Missing or Invalid Alternate Payment Method.
120562	Hard	PayPal is not supported for this shipment.
120563	Warning	UPS Access Point Delivery Rates were applied to a shipment.
120567	Hard	Missing or Invalid PayPal Information. Verify your User Id and associated PayPal information.
120568	Hard	The Shipment Level Access Point COD option is unavailable with the selected service, UPS account type, and/or with the shipments origin/destination.
120569	Hard	The Package Level Access Point COD is not valid for the shipment origin and/or destination.
120570	Hard	Total Shipment Charges exceeds the customer's PayPal account limit.
120571	Hard	ADL notification and UAP Shipper Notification are required for UPS Access Point™ Delivery.
120572	Hard	UPS internal security measures prevent the processing of this shipment. If you believe you have received this message in error, contact UPS {0}
120573	Hard	Notification Media Type is missing or invalid.
120574	Hard	UPS internal security measures prevent the processing of this shipment. Please contact your UPS Account Representative for assistance with this issue.
120575	Hard	UPS encountered an error while processing shipment request with PayPal Payment type. Please enter another Payment Type to complete your shipment.
120576	Hard	UPS Access Point Economy Service shipments must have a Hold for Pickup at UPS Access Point or UPS Access Point Delivery Shipment Indication Type or must be a Return shipment.
120577	Warning	Packages not dropped off at a UPS Access Point location may incur additional cost and/or transit time.
120578	Hard	Missing or invalid Package Release Code. The Package Release Code must be 4-6 characters in length and only include numbers.
120583	Warning	The account used to create this shipment has Direct Delivery Only preference selected.
120585	Hard	Your UPS Account number is not authorized for UPS Access Point Economy Service when selecting Hold for Pickup at UPS Access Point Shipment Indication Type.
120586	Hard	Your UPS Account number is not authorized for UPS Access Point Economy Service when selecting Returns.
120592	Warning	To ensure proper routing, the UPS Access Point location ID must be included on the shipping label for all UPS Access Point Economy shipments.

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Error Code	Severity	Description
120597	Hard	Invalid COD currency code. Please use the destination country currency code.
120598	Hard	Package Delivery Confirmation is not allowed with the shipment origin/destination.
120600	Hard	Missing Package Packaging Type Code
120601	Hard	Missing or invalid Package weight
120602	Hard	Missing or invalid Combination of package length, width, and height values.
120603	Hard	Invalid Package Reference Value
120604	Hard	Invalid package declared value
120605	Hard	Mismatch package dimensions with package type
120606	Hard	Mismatch package dimensions, package type and package weight
120607	Hard	Invalid Package Reference Code
120608	Hard	Package weight is required
120609	Hard	All Package Dimensions are required and each must be greater than 0
120610	Hard	Invalid COD monetary value
120611	Hard	The contact name of verbal confirmation cannot exceed a length of 35
120612	Hard	The contact phone number of verbal confirmation cannot exceed the length of 15
120613	Hard	The contact phone number of verbal confirmation must be at least 10 alphanumeric characters
120614	Hard	The contact phone extension of verbal confirmation cannot exceed the length of 4
120615	Hard	The contact phone extension of verbal confirmation must contain numbers only
120616	Hard	Package weight cannot exceed a length of 6
120618	Hard	Contact name is required for verbal confirmation of delivery
120619	Hard	Contact phone number is required for verbal confirmation of delivery
120620	Hard	Package PackageWeight, Package DimensionalWeight, Package OversizePackage and Package Dimensions do not apply to UPS Envelopes
120621	Hard	Package declared value cannot be greater than {Monetary Amount} {Currency Code}
120622	Hard	Package description is required
120623	Hard	Invalid Package description
120624	Hard	Only one package is allowed for this movement.
120626	Hard	The COD Funds Code is invalid. Please check the value entered
120644	Hard	LabelDelivery is not valid with the shipment
120654	Hard	No more than two email addresses for Receiver Return Notification are allowed in a shipment.
120655	Hard	{0} of Receiver Return Notification is only allowed to be specified at the first package that has Receiver Return Notification.
120661	Hard	For a shipment, the maximum number of {0} allowed for Quantum View notification is 1.

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Error Code	Severity	Description
120662	Hard	Invalid Subject Code of {Notification type}
120663	Hard	Invalid From name of {Notification type}
120664	Hard	Invalid UndeliverableEMailAddress of {Notification type}
120665	Hard	Invalid FromEMailAddress of {Notification type}
120666	Hard	Missing or invalid subject text of {Notification type}
120681	Hard	Invalid pallet dimensions, the length must be longer than the width.
120683	Hard	The maximum Dry Ice for a pallet/shipment is 200 kg or 440 lbs.
120684	Hard	Itemized Charges are not valid for this service.
120687	Hard	Missing or Invalid Page Size for UPS Premium Care Form.
120688	Hard	Missing or Invalid Print Type for UPS Premium Care Form.
120689	Hard	UPS Premium Care Form is required if UPS Premium Care Accessorial is requested.
120690	Hard	Missing or Invalid Number of Copies for UPS Premium Care Form.
120691	Hard	Missing or Invalid Languages for UPS Premium Care Form.
120692	Hard	Two Languages are required for UPS Premium Care Form.
120693	Hard	Missing or Invalid ShipmentDate for UPS Premium Care Form.
120695	Hard	Missing or Invalid Packaging Type Quantity.
120704	Hard	Missing/Invalid LabelSpecification LabelStockSize Height
120705	Hard	Missing/Invalid LabelSpecification LabelStockSize Width.
120759	Hard	MovementReferenceNumber must contain alphanumeric characters only.
120760	Hard	MovementReferenceNumber must be a length of 18 characters.
120761	Hard	Invalid MovementReferenceNumber . The 3rd and 4th Character Must be the Shipper country ISO Code.
120801	Hard	Address Validation Error on Shipper address.
120802	Hard	Address Validation Error on ShipTo address.
120803	Hard	Address Validation Error on ShipFrom address.
120900	Warning	User Id and Shipper Number combination is not qualified to receive negotiated rates.
120901	Warning	Negotiated rates are unavailable at this time.
120969	Hard	Invalid notification language length.
120970	Hard	Only 1 Shipment Indication Type allowed in a request.
120972	Hard	UPS Account is not authorized for hold for pickup at UPS Access Point Shipment.
120973	Hard	Package exceeds the maximum length constraint of {0} inches. Length is the longest side of a package
120974	Hard	Package exceeds the maximum length constraint of {0} cm. Length is the longest side of a package.
120975	Hard	The maximum per package weight for the selected option is {0} pounds.

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Error Code	Severity	Description
120976	Hard	The maximum per package weight for the selected option is {0} kg.
120977	Hard	The customs value entered exceeds the maximum allowed amount of $2300 USD or $2500 CAD
120978	Hard	The requested billing option/payment option is unavailable with the selected shipment indication type for a shipment to a UPS Access Point.
120979	Hard	The maximum declared value for Flexible Parcel Insurance has been exceeded. Maximum value per package: {0} {1}.
120980	Hard	No more than 3 address line information can be given for alternate delivery address.
120981	Hard	Missing or invalid alternate delivery address line information.
120982	Hard	Missing or invalid alternate delivery address city.
120983	Hard	Missing or invalid alternate delivery address state province code.
120984	Hard	Missing or invalid alternate delivery address postal code.
120985	Hard	Missing or invalid alternate delivery address country code.
120986	Hard	Missing or invalid alternate delivery name.
120987	Hard	Missing or invalid alternate delivery address attention name.
120988	Hard	Missing or invalid shipment indication type code.
120989	Hard	Invalid notification email address.
120990	Hard	Missing or invalid alternate delivery address information.
120991	Hard	Invalid notification dialect length.
120992	Hard	Notification language-dialect pair not valid.
120993	Hard	Notification phone number is missing.
120994	Hard	Notification phone number may not exceed length of 15.
120995	Hard	ADL notification code (012) and notification data (email or phone number) is required for hold for pickup at access point location shipment.
120996	Hard	Invalid alternate delivery address line 2.
120997	Hard	Invalid alternate delivery address line 3.
120998	Hard	UPS Access Point ID is valid only for Direct to Retail Shipment.
120999	Hard	Missing or invalid UPS Access Point ID.
121000	Hard	Request contains invalid data e.g. special characters etc. Please correct.
121005	Hard	The COD option cannot be combined with the Return Services option.
121006	Hard	The COD option cannot be combined with the UPS Import Control option.
121011	Hard	Dangerous Goods cannot be shipped using UPS Import Control.
121015	Hard	The Saturday Delivery option cannot be combined with the Return Services option.
121016	Hard	The Saturday Delivery option cannot be combined with the UPS Import Control option.
121020	Hard	The Delivery Confirmation option cannot be combined with the Return Services option.

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Error Code	Severity	Description
121021	Hard	The Delivery Confirmation option cannot be combined with the UPS Import Control option.
121025	Hard	The maximum declared amount $50,000 is exceeded
121027	Hard	The maximum declared amount for the selected service was exceeded. Maximum value for this service is: %maxDeclVal% %currencyCode%. For Declared Value shipments up to %maxEnhancedDeclVal% %currencyCode%, please select an applicable service.
121030	Hard	Packages must weigh more than zero pounds.
121031	Hard	Packages must weigh more than zero kilogram
121035	Hard	The package weight cannot be greater than the service's max weight.
121036	Hard	The package weight cannot be greater than the service's max weight.
121040	Hard	The Return Services are unavailable with the requested service.
121041	Hard	The UPS Import Control accessories are unavailable with the requested service.
121045	Hard	The Saturday Delivery option is unavailable with the requested service.
121047	Hard	Saturday Delivery may not be combined with the package type for the given product.
121050	Hard	Package exceeds the maximum size total constraints { description}
121055	Hard	Package exceeds the maximum length constraint of {description} inches. .
121056	Hard	Package exceeds the maximum length constraint of {description} cm.
121057	Hard	The measurement system is not valid
121063	Hard	Accessorial cannot be shipped with the selected service.
121070	Hard	Hazardous Material is not allowed with certain access methods.
121085	Hard	The requested accessory cannot be added to the shipment.
121087	Hard	The Authorized Return Service option is not allowed for shipments.
121090	Hard	The package's zone is invalid for the product.
121091	Hard	Extended area surcharge cannot be combined with this product
121100	Hard	The selected service is invalid for the shipment origin.
121105	Hard	The given accessory key is invalid for the shipment origin.
121106	Hard	The specified country, origin or destination, is not supported.
121107	Hard	A blank origin postal was specified.
121115	Hard	The COD amount must be greater than zero
121116	Hard	The declared value amount must be greater than zero.
121120	Hard	The COD amount cannot exceed $1,000 when a cashiers check or money order is requested.
121121	Hard	The COD value entered exceeds the maximum allowed for cash of {amount} ({currency code})
121125	Hard	The COD amount cannot exceed $50,000.

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Error Code	Severity	Description
121126	Hard	The COD value entered exceeds the maximum allowed for check of {amount} ({currency code})
121128	Hard	The Access Point COD amount cannot exceed %COD.APAmountMax% %COD.APCurrencyDest%.
121129	Hard	The currency of the Access Point COD amount must be the same as the Destination country's currency: %COD.APCurrencyDest%.
121131	Hard	The Saturday Pickup option cannot be combined with the UPS Import Control option.
121135	Hard	The Saturday Pickup option cannot be combined with the Saturday Delivery option.
121140	Hard	Saturday Pickup is unavailable with the selected service.
121150	Hard	Delivery confirmation is unavailable with the selected service.
121155	Hard	The COD option is unavailable with the selected service, UPS account type, and/or with the shipments origin/destination pair.
121156	Hard	Package Level COD is not valid for the shipment origin and/or destination
121160	Hard	The accessory is invalid with the billing option.
121165	Hard	The Verbal Confirmation of Deliveryoption cannot be combined with the Return Services option.
121166	Hard	The Verbal Confirmation of Delivery option cannot be combined with the UPS Import Control option.
121170	Hard	The Delivery Confirmation option cannot be combined with the Verbal Confirmation of Delivery option.
121175	Hard	Verbal Confirmation of Delivery is unavailable with the selected service.
121182	Hard	The payer's transportation country is not valid for carbon neutral shipments.
121195	Hard	The selected billing option is unavailable with the selected service.
121196	Hard	The selected billing option is unavailable with UPS Letters.
121200	Hard	Saturday Delivery is unavailable to desired destination.
121205	Hard	Additional Handling is unavailable with the selected service.
121206	Hard	Additional Handling is unavailable with UPS Letters.
121208	Hard	UPS Next Day Air Early service is not available to the requested destination. Please select UPS Next Day Air service as an alternative.
121210	Hard	The selected service is not available from the origin to the destination.
121211	Hard	A package-level accessorial is not available with the shipments origin/dest pair. (Description) will be a detailed description based on the shipment.
121212	Hard	The requested package type is not allowed in a shipment from the origin to the destination.
121213	Hard	The requested billing option is not available from the selected origin to the selected destination.
121214	Hard	UPS cannot ship from the origin country to the destination country
121215	Hard	The selected service is not available to residential destinations.
121225	Hard	Return Services are unavailable to the given destination.

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Error Code	Severity	Description
121230	Hard	Next Day Air Early Surcharge is unavailable with the selected service.
121231	Hard	Switzerland Domestic Container must weigh greater than 2 KG
121232	Hard	Worldwide Express Plus from Europe to Switzerland must be UPS Envelope or document only
121255	Hard	Shipper Duty Fee is unavailable with the selected service.
121260	Hard	Shipper Duty Fee is unavailable with the selected billing option.
121261	Hard	Accessory may not be combined with the product.
121262	Hard	Accessory may not be combined with the accessory.
121265	Hard	The selected billing option is unavailable to the desired country.
121266	Hard	The currency code is invalid for the shipment.
121267	Hard	The Ship From Country is invalid for the credit card.
121268	Hard	The Billing address Country is invalid for the credit card.
121285	Hard	The given postal code is invalid for the given state.
121286	Hard	The given state abbreviation is invalid for the given country.
121290	Hard	The given billing option is invalid
121295	Hard	Package {0} has an error.
121315	Hard	The Authorized Return Service is unavailable with the selected accessorial.
121317	Hard	The UPS Import Control option is unavailable with the selected accessory.
121320	Hard	The Authorized Return Service is unavailable with the selected service.
121325	Hard	The Authorized Return Service is unavailable with the selected billing option.
121330	Hard	The Certificate of Origin is unavailable with the selected accessorial.
121335	Hard	The Certificate of Origin is unavailable with the selected service.
121340	Hard	The Certificate of Origin is unavailable with the selected billing option.
121345	Hard	The Shipper Export Declaration is unavailable with the selected accessorial.
121350	Hard	The Shipper Export Declaration is unavailable with the selected service.
121355	Hard	The Shipper Export Declaration is unavailable with the selected billing option.
121360	Hard	The Worldwide Express Plus Surcharge is unavailable with the selected service.
121363	Hard	The One Time Pickup Surcharge is unavailable with the selected service.
121365	Hard	Accessorial is not available with the selected access method.
121370	Hard	Invalid access method.
121375	Hard	Letter service is invalid for shipments with more than 1 package. International shipment cannot be made with multiple 10KG or 25KG packages.
121448	Hard	UPS Proactive Response must be present on a Category A shipment.
121449	Hard	The Sold To party's country code must be the same as the Ship To party's country code with the exception of Canada and satellite countries.

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Error Code	Severity	Description
121452	Hard	An Import Control option and a Return Service option are not valid on the same shipment.
121460	Hard	Shipments cannot exceed a COD amount of $5,000 when requesting a cashiers check or money order.
121500	Hard	UPS Letters are not allowed with ground services.
121501	Hard	The selected packaging cannot be used with the selected accessory.
121502	Hard	The selected country does not allow forward movements.
121510	Hard	Unsupported package type.
121511	Hard	Unsupported accessory type
121512	Hard	Unsupported billing option
121513	Hard	Unsupported service
121515	Warning	Weight of (actual weight) exceeds maximum for rating the requested container. Using standard package rates.
121520	Hard	The UPS account number specified for Transportation charges is invalid for Split Duty VAT shipment.
121521	Hard	Invalid payer of Duty and Tax
121523	Hard	Invalid GoodsNotInFreeCirculationIndicator
121524	Hard	The payer of Duty and Tax charges is not required for UPS Letter, Documents of No Commercial Value or Qualified Domestic Shipments.
121526	Hard	The payment method specified for Transportation charges is invalid for return service.
121530	Hard	The payer of Duty and Tax charges is required.
121531	Hard	Invalid SplitDutyVATIndicator
121532	Hard	The payer of Duty and Tax charges is invalid for Split Duty VAT shipment.
121534	Hard	The payer of Transportation charges and the payer of Duty and Tax charges must not be the same for Split Duty VAT shipment.
121535	Hard	The payer of Transportation charges is invalid for Split Duty VAT shipment.
121536	Hard	Bill Receiver is an invalid payer of an international return movement.
121538	Hard	For a domestic return movement, the payer of the freight must be in the country of the return movement
121539	Hard	For an EU return movement, the payer of the freight must be in an EU country.
121565	Hard	The UPS Returns Flexible Access option is unavailable with the requested accessory.
121570	Hard	The UPS Returns Flexible Access option is available only with Return Services Print Mail, Electronic Return Label, and Print Return Label.
121575	Hard	The UPS Returns Flexible Access option is unavailable with Additional Handling.
121580	Hard	The UPS Returns Flexible Access option is unavailable with Large Package.
121585	Hard	The UPS Returns Flexible Access option is available for US and Puerto Rico shippers only.
121590	Hard	The maximum per package weight for the UPS Returns Flexible Access option is ...

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Error Code	Severity	Description
121595	Hard	The maximum length (the longest side) of a UPS Returns Flexible Access package is ...
121600	Hard	The maximum length of the second-longest side of a UPS Returns Flexible Access package is ...
121605	Hard	The maximum total size constraint (length + girth, where girth is 2 x width plus 2 x height) of a UPS Returns Flexible Access package is …
121610	Hard	The maximum declared value amount for the UPS Returns Flexible Access option is ...
121615	Hard	All packages in the shipment must have the UPS Returns Flexible Access option if 1 package has it.
121630	Hard	The requested accessorial is valid only for Hold for Pickup at UPS Access Point shipment indication type.
121656	Hard	UPS Access Point shipping is not valid with Goods Not in Free Circulation between EU countries.
121780	Hard	Commercial Invoice Removal is valid only for Import Control shipments.
121801	Hard	The country selected for transportation charges does not allow for Third Party payment option.
121802	Hard	The country selected for duty/taxes charges does not allow for Third Party payment option.
123005	Warning	A service may not guarantee Early AM arrival to {city} {state} {postal code} {countryname}
123010	Warning	Package(s) in this shipment contains a warning: (Description)
123020	Warning	Invalid Ship From postal code
123021	Warning	Invalid Ship To postal code
123060	Warning	{Rating Error Description} The weight exceeds the limit for the UPS Letter/Envelope rate and will be rated using the weight.
124022	Hard	'Invalid number of shipment level notifications
124078	Hard	The Notification Media Type is invalid for the given country.
124079	Hard	The Notification Language is invalid for the given Notification Media Type Code.
124998	Hard	ReceiptSpecification applies only for PRL or Exchange Return Receipt.
124999	Hard	Invalid ImageFormat code
125000	Hard	Missing or invalid shipment digest.

Error Codes 126000 - 126099

Error Code	Severity	Description
126000	Hard	Shipper is not eligible to ship Dry Ice.
126001	Hard	Shipper is not eligible to ship Hazardous Material / International Dangerous Goods.
126004	Hard	HazMat Quantity is absent or doesn't meet specification.
126006	Hard	HazMat TransportationMode has invalid value.
126008	Hard	All packages with DryIce RegulationSet must contain the same Regulation Set.

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Error Code	Severity	Description
126009	Hard	DryIce RegulationSet for non-US PR origins destinations should be IATA.
126010	Hard	DryIce DryIceWeight Weight cannot be larger than package weight.
126011	Hard	Package/HazMatPackageInformation required with either AllPackedInOneIndicator/OverPackedIndicator values.
126012	Hard	Your UPS Account number is not authorized for shipping Biological Substance.
126013	Hard	Invalid length for Clinical Trial ID.
126014	Hard	%accs.description% is not allowed with "Documents Only" shipments.
126015	Hard	Alcohol is not a valid ISC type for the specified destination.
126016	Hard	Your UPS Account number is not authorized for shipping Seeds.
126017	Hard	Your UPS Account number is not authorized for shipping Perishables.
126018	Hard	Your UPS Account number is not authorized for shipping Tobacco.
126019	Hard	Your UPS Account number is not authorized for shipping Plants.
126020	Hard	Your UPS Account number is not authorized for shipping Alcoholic Beverages.
126021	Hard	Your UPS Account number is not authorized for shipping Special Exceptions.
126022	Hard	Your UPS Account number is not authorized for shipping Proactive Response Substances.
126023	Hard	Your UPS Account number is not authorized for shipping Refrigerated Substances.
126032	Hard	HazMat ClassDivisionNumber is required.
126033	Hard	HazMat ClassDivisionNumber exceeds maximum length of 7 characters.
126034	Hard	HazMat ClassDivisionNumber violates datatype. Only ASCII allowed.
126035	Hard	HazMat Quantity is required.
126036	Hard	HazMat Quantity exceeds maximum value.
126038	Hard	HazMat UOM not set or invalid.
126039	Hard	HazMat UOM value exceeds maximum length of 10 characters.
126040	Hard	HazMat UOM violates datatype only ASCII allowed.
126041	Hard	HazMat ProperShippingName is required and not set.
126042	Hard	HazMat ProperShippingName exceeds maximum length of 150 characters.
126043	Hard	HazMat ProperShippingName violates datatype only ASCII allowed.
126045	Hard	HazMat ReferenceNumber exceeds maximum of 15 characters.
126046	Hard	HazMat ReferenceNumber violates datatype only ASCII allowed.
126047	Hard	HazMat ReportableQuantity exceeds maximum length of 2 characters.
126048	Hard	HazMat ReportableQuantity violates datatype only ASCII allowed.
126051	Hard	HazMat IDNumber Number exceeds maximum length of 6 characters.
126052	Hard	HazMat IDNumber Number violates datatype only ASCII allowed.

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Error Code	Severity	Description
126055	Hard	HazMat PackagingGroupType exceeds maximum length of 5 characters.
126056	Hard	HazMat PackagingGroupType violates datatype only ASCII allowed.
126059	Hard	HazMat PackagingInstructionCode is Required.
126060	Hard	HazMat PackagingInstructionCode exceeds maximum length of 4 characters.
126061	Hard	HazMat PackagingInstructionCode violates datatype only ASCII allowed.
126062	Hard	HazMat TransportationMode exceeds maximum length of 30 characters.
126063	Hard	HazMat TransportationMode violates datatype only ASCII allowed.
126064	Hard	HazMat EmergencyPhone required since Regulation Set is TDG
126065	Hard	HazMat EmergencyPhone Number exceeds maximum length of 25 characters.
126066	Hard	HazMat EmergencyPhone Number violates datatype only ASCII allowed.
126069	Hard	HazMat AdditionalDescription Info exceeds maximum length of 255 characters.
126070	Hard	HazMat AdditionalDescription Info violates datatype only ASCII allowed.
126071	Hard	HazMat PackagingType is required.
126072	Hard	HazMat PackagingType exceeds maximum length of 255 characters.
126073	Hard	HazMat PackagingType violates datatype only ASCII allowed.
126076	Hard	Number of HazMat entities per package cannot be greater than 3.
126077	Hard	Number of DryIce items per Package is greater than 1.
126078	Hard	DryIce item cannot exist on the same package as another HazMat.
126079	Hard	HazMat EmergencyContact Information is required for this shipment
126080	Hard	HazMat EmergencyContact Information exceeds maximum length of 35 characters.
126081	Hard	HazMat EmergencyContact Information violates datatype only ASCII allowed.
126082	Hard	Package HazMatPackageInformation AllPackedInOneIndicator is optional.
126083	Hard	Package HazMatPackageInformation OverpackedIndicator is optional.
126084	Hard	Package HazMatPackageInformation QValue must exist with RegulationSet IATA when AllPackedInOneIndicator present.
126085	Hard	HazMatPackageInformation QValue must be decimal value with one significant digit.
126086	Hard	PreAlertNotification Phone Number is missing
126087	Hard	PreAlert Notification Phone Number may not exceed length of 15
126088	Hard	PreAlertNotification Dialect length must be less than or equal to 2
126089	Hard	PreAlertNotification Language-Dialect Pair not valid
126090	Hard	Pre-alert notification is valid only with UPS Returns Exchange and UPS Returns Pack and Collect shipments
126091	Hard	Notification Language is missing
126092	Hard	Notification Dialect is missing

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Error Code	Severity	Description
126093	Hard	Notification Language must be less than or equal to 3
126098	Warning	Account authentication is required to be completed to get negotiated rates.
126099	Warning	Credit Card is the only valid payment method for this type of account.

Error Codes 120711 - 127007

Error Code	Severity	Description
120711	Hard	Both the PromoAliasCode and the PromoCode are required.
120712	Warning	Promotion Code was not applied since account had better discounts compared to Promotion Code.
120713	Warning	Shipment is not eligible for Promotion Code.
127000	Hard	Missing or Invalid Form EEIFilingOption Code. Should be UPS filed, AES Direct or shipper filed.
127001	Hard	Missing or Invalid Code in UPSFiled. Should indicate one time POA or blanket POA.
127002	Hard	Missing or Invalid shipper filed option - 1a requires the ITN, 1b requires the exemption legend; 1c requires the post departure filing citation.
127003	Hard	Missing or Invalid EEIFilingOption. Required for SDLShippingIndicator.
127004	Hard	Missing or Invalid ShipFrom TaxIDType Code. Needed for EEI filing.
127005	Hard	Shipper has no power of attorney privilege.
127006	Hard	EEI forms cannot be used together.
127007	Hard	Shipper has no SDL contract and is not eligible to ship SDL shipments.

Error Codes 127054 – 127299

Error Code	Severity	Description
127049	Hard	The maximum number of ISC Types has been exceeded.
127050	Hard	ISC Types are duplicated within the Shipment.
127051	Hard	Only 3 Package Reference Numbers are allowed for MI shipments.
127054	Hard	Missing Package information.
127056	Hard	Missing or Invalid TransportationMode.
127056	Hard	Missing or Invalid TransportationMode.
127057	Hard	Missing or invalid RegulationSet
127058	Hard	This RegulationSet is not valid for the origin/destination country combination.
127059	Hard	EmergencyContact is required when EmergencyPhone is provided.
127060	Hard	Invalid EmergencyPhone. Emergency Phone Number must be a minimum of 10 characters with at least one numeric
127061	Hard	RegulationSet must be CFR, TDG or ADR when TransportationMode is Ground.

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Error Code	Severity	Description
127062	Hard	Missing or Invalid PackageWeight
127063	Hard	Missing or Invalid Unit of Measurement for PackageWeight.
127064	Hard	Black Powder (NA0027) cannot exceed 100 lbs per shipment.
127065	Hard	Smokeless Powder (NA3178) cannot exceed 100 lbs per shipment.
127066	Hard	TechnicalName is required for specified ProperShippingName.
127067	Hard	TechnicalName is not allowed for this shipment.
127068	Hard	Missing or Invalid ProperShippingName
127068	Hard	Missing or Invalid ProperShippingName.
127069	Hard	AdditionalDescription is required for this shipment
127070	Hard	The necessary service area validation data could not be retrieved with selected origin country code.
127071	Hard	Net Quantity indicated exceeds the allowed maximum, based on chemical table validation.[][]
127072	Hard	Packing Instruction specified does not match the packing instruction expected, based on chemical table validation.[][]
127073	Hard	Packing Instruction does not match the (PAX, CAO, LTD QTY) packing instruction, based on chemical table validation. The packing instruction should be blank
127074	Hard	Package Type must be specified when the package is not Part of All Packed in One.
127075	Hard	Net Quantity/TI must be specified.
127076	Hard	Number of Packages must be specified.
127077	Hard	Missing or Invalid Quantity UOM.
127078	Hard	Net Quantity UOM: XXX is Not Valid For IATA. Valid values are MT, G, KG, KG G, L, µG, ML, TI.[][]
127079	Hard	Missing or Invalid PackagingGroupType for this shipment.
127080	Hard	The Packing Group specified: XXX is invalid based on chemical table validation for this U NID.
127081	Hard	Missing or Invalid ClassDivisionNumber.
127081	Hard	Missing or Invalid ClassDivisionNumber.
127082	Hard	Missing or Invalid SubRiskClass.
127083	Hard	Lighter authentication (LAA) number required - Remarks must be entered or package rejected.
127084	Hard	TI is the only valid Quantity UOM for given Class 7 request.
127085	Hard	Q Value must be N/A when there are no All Packed in One Basic Descriptions.
127086	Hard	UPS does not offer Biological Substances, Category B service from the selected origin country/postal code.
127087	Hard	UPS does not offer service for XXX from Origin country/postal code.
127088	Hard	A single ChemicalRecord cannot be All Packed in One.

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Error Code	Severity	Description
127089	Hard	Overpack is required for a shipment with three ChemicalRecord where only two ChemicalRecord are All Packed in One.
127090	Hard	The APIO total net quantity exceeds the lowest permitted maximum net quantity.
127091	Hard	The Net Quantity Weight Exceeds the limit for the specified Risk Class, Sub Risk and Packing Group combination. Risk Class 2.2 cannot exceed 75 KG.
127092	Hard	The Net Quantity Weight exceeds the 25KG limit for the given specified ClassDivisionNumber, SubRiskClass and PackingGroupType combination.
127093	Hard	CAO Quantities of Class 1 Explosives are not allowed to the specified destination country.
127094	Hard	Unable to determine a single chemical record. Acceptance Audit Pre-Check cannot be performed.
127095	Hard	CAO Quantities of Class 1 Explosives are not allowed from the specified origin country.
127096	Hard	Invalid TunnelRestrictionCode for a given Hazardous material package using ADR RegulationSet.
127097	Hard	Invalid TransportCategory for a given Hazardous material package using ADR RegulationSet.
127098	Hard	Missing or Invalid ChemicalRecordIdentifier.
127099	Hard	Fully regulated commodities are prohibited to/from Great Britain for the specified service level. Great Britain chunnel passage not allowed for fully regulated commodities.
127101	Hard	UPS does not offer dangerous goods service from select origin country: XXX to selected destination country: XXX with selected service level: XXX
127104	Hard	Unable to retrive the chemical record for selected (Regulation Set: XXX, UNNumber: XXX and Hazard Class: XXX), validations cannot be performed for this commodity.
127105	Hard	A ShipTo postal code is required to verify if dangerous goods service is available to the selected destination country otherwise the shipment will be rejected.
127108	Hard	Exceeds maximum number of allowed packages.
127109	Hard	Missing or Invalid Service Code.
127110	Hard	Regulation Set is not valid for the destination country.
127111	Hard	UPS does not offer dangerous goods service from the selected Origin country/postal code.
127112	Hard	The necessary service area validation data could not be retrieved with selected destination country code.
127113	Hard	UPS does not offer dangerous goods service to the selected Destination country/postal code.
127114	Hard	Missing or Invalid PackagingType.
127115	Hard	A ShipFrom PostalCode is required to verify if dangerous goods service is available from the selected origin country, otherwise the shipment will be rejected.
127118	Hard	UPS does not offer Dry Ice service from the selected origin country/postal code.
127119	Hard	UPS does not offer Dry Ice service to the selected Destination country/postal code.

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Error Code	Severity	Description
127120	Hard	UPS does not offer Biological Substances, Category B service to the selected Destination country/postal code.
127121	Hard	UPS does not offer service for the specified chemical record to the selected Destination country/postal code.
127128	Hard	UPS does not offer service for the specified Commodity Regulated Level Code to selected Destination country.[XXX][]
127129	Hard	UPS does not offer service for the specified Commodity Regulated Level Code from the selected Origin country.[XXX][]
127130	Hard	Requested TransportationMode indicates this item is forbidden, based on chemical table validation.
127131	Hard	Regulation Set is not valid for the origin country.
127132	Hard	Excepted Quantities are not allowed from the selected Origin country.
127133	Hard	Excepted Quantities are not allowed to the selected Destination country.
127134	Hard	Missing or invalid RegulationSet.
127135	Hard	The specified origin country does not allow shipments containing CAO quantities of Dangerous Goods.
127136	Hard	The Transportation Mode for ADR regulation set must be Ground.
127137	Hard	Mail Innovations is not a valid service for shipping all categories of dangerous goods.
127138	Hard	SurePost is not a valid service for shipping all categories of dangerous goods other than lightly regulated lithium batteries.
127139	Hard	The specified destination country does not allow shipments containing CAO quantities of Dangerous Goods.
127141	Hard	As of January 1, 2017, UPS Policy requires that all air shipments containing lithium ion and metal batteries packed alone to be transported as section I.A or I.B fully regulated shipments. In addition, these changes also apply to UPS Ground service to Alaska, Hawaii and Puerto Rico, and UPS Standard service to select locations worldwide. Please refer to UPS.com for guidance to set up a UPS Dangerous Goods service agreement.
127142	Hard	Lightly regulated lithium batteries sent via SurePost cannot be shipped outside of the US48.
127143	Hard	Emergency Contact must not match the Emergency Phone Number.
127144	Hard	Emergency Phone Number contains an invalid entry.
127145	Hard	The UPS Shipper Account number is invalid to be used as the Emergency Contact.
127146	Hard	Technical Name must not match the Proper Shipping Name.
127151	Hard	Missing or invalid CommodityRegulatedLevelCode
127152	Hard	Missing or invalid packaging type quantity
127153	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with ADR RegulationSet.
127154	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with CFR RegulationSet.
127155	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with IATA RegulationSet.

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Error Code	Severity	Description
127156	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with TDG RegulationSet.
127157	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with CAO TransportationMode.
127158	Hard	Your UPS Account number is not authorized for Dangerous Goods shipments with ADR RegulationSet and Fully Regulated CommodityRegulatedLevelCode.
127159	Hard	The account is not authorized for Dangerous Goods for origin countries in the European Business Unit List
127160	Hard	Missing or Invalid ChemicalRecordIdentifier
127166	Hard	The account is not authorized for Dangerous Goods for origin countries in the European Business Unit List.
127199	Hard	Missing or invalid PackageIdentifier.
127201	Warning	User level discount applied to the shipment.
127202	Warning	Shipment is not eligible for User level discount.
127203	Warning	No user level discount applied for this shipment.
127204	Warning	User level discount not valid for this shipment.
127205	Warning	User level discount not applied, another promotion has been applied.
127216	Hard	Invalid DimWeight.
127296	Hard	The maximum dimensions for a pallet are %maxlength% cm (length) by %maxwidth% cm (width) by %maxheight% cm (height) for the selected origin. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
127297	Hard	The maximum dimensions for a pallet are %maxlength% in (length) by %maxwidth% in (width) by %maxheight% in (height) for the selected origin. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
127298	Hard	The maximum dimensions for a pallet are %maxlength% cm (length) by %maxwidth% cm (width) by %maxheight% cm (height) for the selected destination. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877
127299	Hard	The maximum dimensions for a pallet are %maxlength% in (length) by %maxwidth% in (width) by %maxheight% in (height) for the selected destination. In some urban locations, UPS may be able to accommodate larger palletized movements. Please contact UPS Customer Service for assistance 62-0807-1-877-877

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Error Codes 128001 - 150000

Error Code	Severity	Description
128001	Hard	Invalid or missing international forms form type.
128002	Hard	Invalid or missing forward agent company name. Valid length is 1 to 35 alphanumeric
128003	Hard	Invalid or missing forward agent tax id. Valid length is 1 to 15 alphanumeric
128004	Hard	Invalid or missing forward agent address line 1. Valid length is 1 to 35 alphanumeric
128005	Hard	Invalid forward agent address line 2. Valid length is 0 to 35 alphanumeric
128006	Hard	Invalid forward agent address line 3. Valid length is 0 to 35 alphanumeric
128007	Hard	Invalid or missing forward agent city. Valid length is 1 to 30 alphanumeric
128008	Hard	Invalid forward agent state province code. Valid length is 0 to 5 alphanumeric
128009	Hard	Invalid forward agent postal code. Valid length is 0 to 9 alphanumeric
128010	Hard	Invalid or missing forward agent country code
128011	Hard	Invalid or missing ultimate consignee company name. Valid length is 1 to 35 alphanumeric
128012	Hard	Invalid or missing ultimate consignee addressLine1. Valid length is 1 to 35 alphanumeric
128013	Hard	Invalid ultimate consignee address line 2. Valid length is 0 to 35 alphanumeric
128014	Hard	Invalid ultimate consignee address line 3. Valid length is 0 to 35 alphanumeric
128015	Hard	Invalid or missing ultimate consignee city. Valid length is 1 to 30 alphanumeric
128016	Hard	Invalid ultimate consignee state province code. Valid length is 0 to 5 alphanumeric
128017	Hard	Invalid ultimate consignee postal code. Valid length is 0 to 9 alphanumeric
128018	Hard	Invalid or missing ultimate consignee country code
128019	Hard	Invalid or missing intermediate consignee company name. Valid length is 1 to 35 alphanumeric
128020	Hard	Invalid or missing intermediate consignee address line 1. Valid length is 1 to 35 alphanumeric
128021	Hard	Invalid intermediate consignee address line 2. Valid length is 0 to 35 alphanumeric
128022	Hard	Invalid intermediate consignee address line 3. Valid length is 0 to 35 alphanumeric
128023	Hard	Invalid or missing intermediate consignee city. Valid length is 1 to 30 alphanumeric
128024	Hard	Invalid intermediate consignee state province code. Valid length is 0 to 5 alphanumeric
128025	Hard	Invalid intermediate consignee postal code. Valid length is 0 to 9 alphanumeric
128026	Hard	Invalid or missing intermediate consignee country code
128027	Hard	Invalid or missing producer option. Valid values are 01, 02, 03 or 04
128028	Hard	Invalid or missing producer company name. Valid length is 1 to 35 alphanumeric
128029	Hard	Invalid or missing producer address line 1. Valid length is 1 to 35 alphanumeric
128030	Hard	Invalid producer address line 2. Valid length is 0 to 35 alphanumeric
128030	Hard	Invalid producer email address. Valid length is 0 to 50 alphanumeric

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Error Code	Severity	Description
128030	Hard	Invalid producer tax id. Valid length is 0 to 15 alphanumeric
128031	Hard	Invalid producer address line 3. Valid length is 0 to 35 alphanumeric
128032	Hard	Invalid or missing producer city. Valid length is 1 to 30 alphanumeric
128033	Hard	Invalid producer state province code. Valid length is 0 to 5 alphanumeric
128034	Hard	Invalid producer postal code. Valid length is 0 to 9 alphanumeric
128035	Hard	Invalid or missing producer country code
128036	Hard	Invalid telephone number.
128039	Hard	Invalid number of products.
128041	Hard	The form specified for the product must be one of the requested forms.
128042	Hard	If invoice is a requested international form, all specified products must belong to invoice
128043	Hard	Invalid or missing product unit number for product number {0}. Valid length is 1 to 7 numeric
128044	Hard	Invalid or missing Product/Unit/UnitOfMeasurement/Code for product number {0}. Valid length is 1 to 3 alphanumeric
128045	Hard	Product/Unit/UnitOfMeasurement/Description is required when Product/Unit/UnitOfMeasurement/Code is ""OTH"" for product number {0}. Valid length is 1 to 3 alphanumeric
128046	Hard	Invalid or missing product unit value for product number {0}. Valid length is 1 to 12 numeric and it can hold up to 6 decimal places
128047	Hard	Invalid part number. Valid length is 0 to 10 alphanumeric
128048	Hard	Invalid commodity code for product number {0}. Valid length is 6 to 15 alphanumeric
128049	Hard	Invalid or missing product origin country code for product number {0}
128050	Hard	Invalid or missing net cost code for product number {0}. Valid values are NC or NO
128051	Hard	Invalid or missing net cost date range begin date for product number {0}. Valid format is yyyyMMdd
128052	Hard	Invalid or missing net cost date range end date for product number {0}. Valid format is yyyyMMdd
128053	Hard	Invalid or missing preference criteria for product number {0}. Valid values are A through F
128054	Hard	Invalid or missing producer info for product number {0}. Valid values are YES, NO[1], NO[2] or NO[3]
128055	Hard	Invalid or missing marks and numbers for product number {0}. Valid length is 1 to 35 alphanumeric
128056	Hard	Invalid or missing product weight unit of measurement code for product number {0}. Valid values are KGS or LBS
128057	Hard	Invalid or missing product weight for product number {0}. Valid length is 1 to 5 and it can hold up to 1 decimal places.
128058	Hard	Invalid product vehicle ID for product number {0}. Valid length is 1 to 25 alphanumeric

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Error Code	Severity	Description
128059	Hard	Invalid or missing product schedule B number for product number {0}. Valid length is 10 alphanumeric
128060	Hard	Invalid product schedule B quantity for product number {0}. Valid length is 0 to 10 numeric
128061	Hard	Invalid or missing product schedule B unit of measurement code for product number {0}. Valid length is 1 to 3 alphanumeric
128062	Hard	Schedule B quantity is required when the schedule B unit of measurement code is not equal to X
128063	Hard	Invalid or missing export type for product number {0}. Valid values are D, F or M
128064	Hard	Invalid or missing SED total value for product number {0}. Valid length is 1 to 15 numeric and can hold up to 2 decimal places
128065	Hard	Invalid invoice number. Valid length is 0 to 35 alphanumeric
128066	Hard	Invalid or missing invoice date. Valid format is yyyyMMdd
128067	Hard	Invalid purchase order number. Valid length is 0 to 35 alphanumeric
128068	Hard	Invalid terms of shipment.
128069	Hard	Invalid or missing reason for export. Valid length is 1 to 20 alphanumeric
128070	Hard	Invalid additional comments. Valid length is 0 to 150 alphanumeric
128071	Hard	Invalid declaration statement. Valid length is 0 to 250 alphanumeric
128072	Hard	Invalid discount monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places. Discount can not be greater than the invoice line total.
128073	Hard	Invalid freight charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128074	Hard	Invalid other charges monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128075	Hard	Invalid or missing other charges description. Valid length is 1 to 10 alphanumeric
128076	Hard	Invalid or missing blanket period begin date. Valid format is yyyyMMdd
128077	Hard	Invalid or missing blanket period end date. Valid format is yyyyMMdd
128078	Hard	Invalid or missing export date. Valid format is yyyyMMdd
128079	Hard	Invalid or missing export carrier. Valid length is 1 to 35 alphanumeric
128080	Hard	Invalid carrier ID. Valid length is 0 to 2 alphanumeric
128081	Hard	Invalid or missing in bond code. Valid length is 2 alphanumeric
128082	Hard	Entry number is required when the in bond code is other than 70. Valid Length is 1 to 25 alpha numeric
128083	Hard	Invalid or missing point of origin. Valid length is 1 to 5 alphanumeric
128084	Hard	Invalid or missing mode of transport. Valid length is 1 to 35 alphanumeric
128085	Hard	Invalid port of export. Valid length is 0 to 35 alphanumeric
128086	Hard	Invalid port of unloading. Valid length is 0 to 35 alphanumeric
128087	Hard	Invalid loading pier. Valid length is 0 to 35 alphanumeric

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Error Code	Severity	Description
128088	Hard	Invalid or missing parties to transaction. Valid values are R or N
128089	Hard	Invalid license number. Valid length is 0 to 35 alphanumeric
128090	Hard	Invalid or missing license date. Valid format is yyyyMMdd
128091	Hard	Invalid license exception code. Valid length is 0 to 4 alphanumeric
128093	Hard	Invalid ECCN number code. Valid length is 1 to 8 alphanumeric
128094	Hard	Sold to information is required when an invoice or NAFTA CO is requested.
128095	Hard	Invalid or missing sold to company name. Valid length is 1 to 35 alphanumeric
128096	Hard	Invalid or missing sold to address line 1. Valid length is 1 to 35 alphanumeric
128097	Hard	Invalid sold to address line 2. Valid length is 0 to 35 alphanumeric
128098	Hard	Invalid sold to address line 3. Valid length is 0 to 35 alphanumeric
128099	Hard	Invalid or missing sold to city. Valid length is 1 to 30 alphanumeric
128100	Hard	Invalid sold to state province code. Valid length is 0 to 5 alphanumeric
128101	Hard	Invalid sold to postal code. Valid length is 0 to 9 alphanumeric
128102	Hard	Invalid or missing sold to country code
128103	Hard	The selected international form is not valid for the shipment origin country
128104	Hard	The selected international form is not valid for the shipment origin and product origin combination.
128105	Hard	The selected international form is not valid for the shipment origin and destination countries
128109	Hard	Invalid or missing sold to attention name. Valid value is 1 to 35 alphanumeric
128110	Hard	Invalid sold to option. Valid values are 01 or 02
128111	Hard	Commodity code is required for NAFTA CO
128112	Hard	Invalid insurance monetary value. Valid length is 0 to 15 numeric and can hold up to 2 decimal places.
128113	Hard	Invalid product description for product number {0}. Product description should be present at least once. Valid range is 0 to 35 alphanumeric
128114	Hard	Invalid or missing currency code. Valid length is 3 alphanumeric.
128115	Hard	Invalid or missing sold to phone number. Valid length is 1 to 15 alphanumeric.
128116	Hard	Invalid sold to tax identification number. Valid length is 1 to 15 alphanumeric.
128117	Hard	Invalid or missing Shipper tax identification.
128118	Hard	Invalid license information. Either license number and license date or license exception code and ECCN number must be present. Both the combinations can not be present together.
128119	Hard	Invalid or missing product NumberOfPackagesPerCommodity. Valid length is 1-3 Numerics.
128120	Hard	Origin country must be different than destination country.
128121	Hard	Missing value of other unit of measurement.

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Error Code	Severity	Description
128122	Hard	Invalid net cost date range.
128123	Hard	Invoice cannot be requested for non-document forward shipments.
128124	Hard	Invalid blanket period.
128125	Hard	Invalid or missing ShipFrom tax identification.
128201	Hard	Invalid or missing international forms form type for shipment with return service. Valid value is 01 or 05.
128202	Hard	International forms can not be requested for letters or documents.
128203	Hard	Duplicate contact information
128204	Hard	Invalid form group id name. valid range is 0 to 50 alphanumeric
128205	Hard	Duplicate International FormType Information. valid values are 01, 02, 03, 04
128206	Hard	Invalid EEIShipmentReferenceNumber in EEIFilingOption.
128210	Hard	Invalid combination of international forms. Both partial and complete invoice form cannot be selected together.
128211	Hard	Invalid Email Address
128212	Hard	Invalid or missing ShipTo tax identification.
128213	Hard	Invalid or missing producer attention name. Valid value is 1 to 35 alphanumeric
128214	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128215	Hard	Invalid telephone extension. Valid length is 1 to 4 alphanumeric.
128216	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid values are 04.
128216	Hard	Invalid or missing international forms form type for ExcludeFromForm. Valid values are 04.
128217	Hard	A NAFTA Certificate of Origin must have at least one commodity in a request.
128217	Hard	A NAFTA Certificate of Origin must have at least one commodity in the request.
128218	Hard	A Commercial Invoice must have at least one commodity in a request.
128218	Hard	A Commercial Invoice must have at least one commodity in the request.
128219	Hard	A Blanket Period can not exceed 365 days.
128220	Hard	The Total Product units allocated to packages do not match.
128221	Hard	Product not associated with a package.
128222	Hard	Invalid number of products.
128223	Hard	Invalid or missing DocumentID.
128224	Hard	Invalid or missing Product Currency Code.
128225	Hard	Invalid or missing Invoice Line Total.
128226	Hard	Exceeds maximum number of International Forms (13) allowed per Shipment.
128227	Hard	Invalid or missing Package Number (Product is selected to be placed in a Package that does not exist).

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Error Code	Severity	Description
128228	Hard	Invalid or missing Product number.
128229	Hard	Invalid or missing packing list info.
128230	Hard	Invalid or missing package associated data.
128231	Hard	Invalid Product Id.
128232	Hard	Exceeds the maximum number of packages allowed for the packing list
128233	Hard	User generated forms size exceeds total allowable limit for shipment of 5MB.
128234	Hard	Invalid or missing Shipper Memo.
128235	Hard	Invalid PackageInfo object.
128236	Hard	Invalid or missing Tracking Number.
128237	Hard	No form data found for given formsGroupID.
128238	Hard	No PDF found for given documentId.
128239	Hard	Exceeds maximum number of Document IDs (13) allowed per Shipment.
128240	Hard	Invalid or missing User Created Form Data.
128241	Hard	A shipment can only contain one Commercial Invoice.
128242	Hard	Label Size is not provided in the Cn22 form.
128243	Hard	Missing the No of Prints per Page value
128244	Hard	Missing the Label Print Type
128245	Hard	Missing the CN22 form Type
128246	Hard	Missing the Cn22 Other Description in the CN22 form
128247	Hard	The CN22 Content is not provided in the CN22 form
128248	Hard	The Total number of items associated with the content is invalid
128249	Hard	The description of the content provided in the CN22 form is invalid
128250	Hard	Total Weight of the content provided in the CN22 form is invalid
128251	Hard	Total value of the items associated with the content in the CN22 form is invalid
128252	Hard	The currency code provided in the CN22 form is invalid
128253	Hard	The Weight format provided in the CN22 form is invalid.
128254	Hard	The CN22 form cannot be combined with any other form
128255	Hard	Air Freight Packing List and package Packing List are not allowed together in same shipment.
128256	Hard	Invalid Fold Here Text length.
128257	Hard	The country of origin associated with the content in the CN22 form is invalid.
128258	Hard	The tariff number associated with the content in the CN22 form is invalid.
128260	Hard	Missing or Invalid Forms PointOfOriginType
128261	Hard	Missing or Invalid Forms UltimateConsigneeType

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Error Code	Severity	Description
128262	Hard	Missing or Invalid Shipment ShipperNumber. Needed for EEI processing
128263	Hard	Missing or Invalid Forms EEIFilingOption. EEI form should be filed
128264	Hard	Missing or Invalid Shipper or Ship From Tax ID Type. Correct value is needed for EEI form
128265	Hard	Missing or Invalid Form EEIFilingOption Code. Should indicate UPS Filed or Shipper Filed
128266	Hard	Missing or Invalid Forms EEIFilingOption PreDepartureITNNumber or EEIShipmentReferenceNumber.
128267	Hard	Missing or Invalid Forms EEIFilingOption ExemptionLegend
128268	Hard	Missing or Invalid Forms UPSFiled POA Code. Should indicate one time POA or Balnket POA
128269	Hard	Missing or Invalid Forms EEIFilingOption EMailAddress
128270	Hard	Missing or Invalid Forms Product ExportInformation
128271	Hard	Missing or Invalid Forms Product ScheduleB Quantity (line 2)
128272	Hard	Missing or Invalid Forms Product ScheduleB UnitOfMeasurement Code (line 2)
128273	Hard	Missing or Invalid Forms EEIInformation License Code
128274	Hard	Missing or Invalid Forms EEIInformation License Number
128275	Hard	Missing or Invalid Forms EEIInformation License ECCNNumber
128276	Hard	Missing or Invalid Forms EEIInformation LicenseLineValue
128277	Hard	Missing or Invalid Forms DDTCInformation
128278	Hard	Missing or Invalid Forms DDTCInformation ITARExemptionNumber
128279	Hard	Missing or Invalid Forms DDTCInformation USMLCategoryCode
128280	Hard	Missing or Invalid Forms DDTCInformation EligiblePartyIndicator
128281	Hard	Missing or Invalid Forms DDTCInformation RegistrationNumber
128282	Hard	Missing or Invalid Forms DDTCInformation Quantity
128283	Hard	Missing or Invalid Forms DDTCInformation UnitOfMeasurement Code
128284	Hard	Missing or Invalid Forms DDTCInformation SignificantMilitaryEquipmentIndicator
128285	Hard	Missing or Invalid Forms DDTCInformation ACMNumber
128286	Hard	Missing or Invalid Forms EEIInformation is OptOutNotification
128287	Hard	Missing or Invalid Forms ExcludeFromEEI
128288	Hard	Missing or Invalid Forms Document Account Number not enrolled
128289	Hard	Missing or Invalid Forms EEIInformation invalid for SDL shipment
128290	Hard	Missing or Invalid Forms EEIInformation ITN or SRN
128291	Hard	Missing or Invalid Forms SDL shipment indication for products
128292	Hard	User generated forms size exceeds total allowable limit for shipment of 50MB.

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Error Code	Severity	Description
128320	Warning	Shipper Number is not qualified to receive negotiated rates.
128400	Hard	The destination postal code %dest.postal% is not a valid %dest.country% postal code. Verify your postal code, or select %dest.AdjCountry% as your destination country.
128401	Hard	The Pickup From postal code %orig.postal% is not a valid %orig.country% postal code. Verify your postal code, or select %orig.AdjCountry% as your Pickup From country.
128402	Hard	The destination postal code %dest.postal% in %dest.country% can also be %dest.AdjCityName% in %dest.AdjCountry%. If you want to ship to %dest.AdjCityName%, select %dest.AdjCountry% and enter the postal code %dest.AdjPostal%. If you are shipping to a city within %dest.country%, enter the correct city.
128403	Hard	The Pickup From postal code %orig.postal% in %orig.country% can also be %orig.AdjCityName% in %orig.AdjCountry%. If you want to pickup from %orig.AdjCityName%, select %orig.AdjCountry% and enter the postal code %orig.AdjPostal%. If you are picking up from a city within %orig.country%, enter the correct city.
129203	Hard	Account is not authorized for UPS Exchange service
129204	Hard	Account is not authorized for UPS Pack and Collect service

Error Code	Severity	Description
150000	Hard	Tracking service unavailable

Error Codes 250010 - 250064

Error Code	Severity	Description
250010	Hard	Illegal Request Action
250011	Hard	Illegal Request Option
250012	Hard	No tool is requested
250019	Hard	Invalid field value
250020	Hard	Invalid developer license number
250021	Hard	The data length is in error for CompanyName
250022	Hard	The data length is in error for AddressLine1
250023	Hard	The data length is in error for AddressLine2
250024	Hard	The data length is in error for AddressLine3
250025	Hard	The data length is in error for City
250026	Hard	Invalid country code
250027	Hard	The data is in error for StateProvinceCode
250028	Hard	The data length is in error for PostalCode
250029	Hard	The data is in error for phone number
250030	Hard	Invalid e-mail address

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Error Code	Severity	Description
250031	Hard	Invalid URL
250032	Hard	Invalid Country Code in AccessLicenseProfile
250033	Hard	Invalid Language Code in AccessLicenseProfile
250034	Hard	Invalid ToolVersion
250035	Hard	The data length is in error for the name of contact person
250036	Hard	The data length is in error for the title of contact person
250037	Hard	The data is in error for fax number
250038	Hard	Error in Shipper Number
250040	Hard	Client software profile is missed for the 3rd party developer license
250041	Hard	Invalid ToolID
250042	Hard	Tool Version not available for the Access License
250043	Hard	Tool ID not available for the Access License
250044	Hard	Tool Version not licensed for developer
250045	Hard	Tool already licensed
250046	Hard	User already has a license
250047	Hard	License number revoked
250048	Hard	Missing License Agreement Text
250049	Hard	Invalid License Agreement Text
250051	Hard	Not allowed to create new license
250052	Hard	Authorization system is currently unavailable
250060	Hard	The data length is in error for the Software Installer
250061	Hard	The data length is in error for the Software Product Name
250062	Hard	The data length is in error for the Software Provider
250063	Hard	The data length is in error for the Software Version Number
250064	Hard	Invalid ToolID/ToolVersion

Error Codes 1270092 – 1270125

Error Code	Severity	Description
1270092	Hard	Invalid InternationalForms/Product/EEIInformation/ExportInformation.
1270093	Hard	Missing InternationalForms/Product/EEIInformation/ExportInformation.
1270103	Hard	Missing InternationalForms/Product/ExportType.
1270104	Hard	Invalid InternationalForms/Product/ExportType.
1270114	Hard	Invalid InternationalForms/InBondCode. Valid values are 67, 68, 70.

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Error Code	Severity	Description
1270115	Hard	Missing InternationalForms/EntryNumber.
1270116	Hard	Missing or Invalid InternationalForms/EEIFilingOption.
1270117	Hard	Missing InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270118	Hard	Missing InternationalForms/PartiesToTransaction.
1270119	Hard	Invalid InternationalForms/PartiesToTransaction.
1270120	Hard	Missing InternationalForms/RoutedTransactionIndicator.
1270121	Hard	Invalid InternationalForms/RoutedTransactionIndicator.
1270122	Hard	Invalid InternationalForms/UPSFiled/POA/Code. Should indicate one time POA or blanket POA.
1270123	Hard	Invalid InternationalForms/Contacts/UltimateConsignee/Address/CountryCode.
1270124	Hard	Invalid InternationalForms/PointOfOrigin (If State length should be 2).
1270125	Hard	Invalid InternationalForms/PointOfOrigin (If FTZIdentifier length max should be 7).
127217	Warning	Label and Receipt links are currently unavailable.

Error Codes 9120000 - 9369090

Error Code	Severity	Description
9120068	Hard	Either credit card or account number information is needed but not both.
9120201	Hard	Missing package description.
9120203	Hard	Missing or invalid Combination of package length, width, and height values for package {0}.
9120211	Hard	Missing or invalid declared value currency code for package {0}.
9120212	Hard	Missing or invalid declared value monetary value for package {0}.
9120213	Hard	Shipper release is not allowed with return service.
9120214	Hard	The verbal confirmation of delivery option cannot be combined with the Return Services option.
9120215	Hard	Missing verbal confirmation phone number for package {0}.
9120216	Hard	Missing or invalid package notification code for package {0}.
9120217	Hard	Missing package notification email information for package {0}.
9120218	Hard	Missing or invalid notification email address for package {0}.
9120219	Hard	Receiver Return Notification is not allowed for the shipment without return service.
9120225	Hard	Missing commodity information for package{0}
9120226	Hard	Missing package NMFC prime code of commodity for package{0}
9120227	Hard	Missing package weight container information for package{0}
9120228	Hard	Missing packaging type for Package {0}.
9120241	Hard	Missing label specification information.

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Error Code	Severity	Description
9120242	Hard	Missing label specification label image format.
9120243	Hard	Missing label specification label image format Code.
9120244	Hard	Missing label specification label stock size.
9120245	Hard	Invalid label specification label stock dimensions.
9120246	Hard	Missing/Invalid Label Instruction Code
9120247	Hard	Invalid set of Label Instruction Codes
9120248	Hard	LabelSpecification/Instruction is not allowed with the shipment
9120300	Hard	Cannot use multiple types of currency in a shipment.
9120301	Hard	A shipment can have only one type of unit of measurement for dimensions.
9120302	Hard	A shipment can have only one type of unit of measurement for a weight.
9120400	Hard	Missing or invalid shipment digest.
9120401	Hard	Invalid shipment object.
9120800	Hard	Missing contact information.
9120801	Hard	Missing sold to address information.
9120802	Hard	No more than 3 address line information can be given for sold to address.
9120803	Hard	Missing forward agent address information.
9120804	Hard	No more than 3 address line information can be given for forward agent address.
9120805	Hard	Missing intermediate consignee address information.
9120806	Hard	No more than 3 address line information can be given for intermediate consignee address.
9120807	Hard	Missing ultimate consignee address information.
9120808	Hard	No more than 3 address line information can be given for ultimate consignee address.
9120809	Hard	Missing producer information.
9120810	Hard	Missing producer address information.
9120811	Hard	No more than 3 address line information can be given for producer address.
9120812	Hard	Missing product weight information for product number {0}.
9120813	Hard	Missing product weight unit of measurement information for product number {0}.
9120814	Hard	Missing product unit information for product number {0}.
9120815	Hard	Missing product unit of measurement information for product number {0}.
9120816	Hard	Missing schedule B information for product number {0}.
9120817	Hard	Missing schedule B unit of measurement information for product number {0}.
9120818	Hard	Missing blanket period information.
9120819	Hard	Missing license information.
9121000	Hard	Invalid Ship Request Document

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Error Code	Severity	Description
9126004	Hard	PackageServiceOption HazMat Quantity is absent or doesn't meet specification.
9126005	Hard	DryIce DryIceWeight Weight is absent or doesn't meet specification.
9126006	Hard	PackageServiceOption HazMat TransportationMode has invalid value.
9126007	Hard	DryIce DryIceWeight UnitOfMeasurment Code has invalid value.
9126030	Hard	PackageServiceOption HazMat Regulation required or has invalid value.
9126044	Hard	DryIce Regulation is required or has invalid value.
9129087	Hard	Invalid Shipment Delivery Confirmation Type
9120500	Hard	FreightDensityInfo container is required for Density Based Rating request.
9120501	Hard	AdjustedHeight container is required if AdjustedHeightIndicator is requested.
9120502	Hard	Missing or Invalid Value for AdjustedHeight
9120503	Hard	Missing or Invalid UnitOfMeasurement for AdjustedHeight.
9120504	Hard	Missing HandlingUnits container for Density Based Rating request.
9120505	Hard	Missing or Invalid Quantity for HandlingUnits {0}.
9120506	Hard	Missing or Invalid Type for HandlingUnits {0}.
9120507	Hard	Missing Dimensions container for HandlingUnits {0}.
9120508	Hard	Missing or Invalid Height for HandlingUnits {0}.
9120509	Hard	Missing or Invalid Length for HandlingUnits {0}.
9120510	Hard	Missing or Invalid Width for HandlingUnits {0}.
9120511	Hard	Missing or Invalid UnitOfMeasurement for HandlingUnits {0}.
9120512	Hard	Invalid Unit Of Measurement.
9120513	Hard	Invalid number of handling units.
9370906	Hard	EEI forms cannot be used together
9369090	Hard	Invalid PreDepartureITNNumber or EEIShipmentReferenceNumber in EEIFilingOption.

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New Error Codes

Error Code	Severity	Description
120355	Hard	Invalid DGSignatory Name
120356	Hard	Invalid DGSignatory Title
120357	Hard	Invalid DGSignatory Place
120358	Hard	Invalid DGSignatory Date
120359	Hard	Invalid Local Technical Name
120360	Hard	Invalid Local Proper Shipping Name
120361	Warning	Dangerous Goods Paper not available
127147	Hard	Emergency Phone Number is required for dangerous good shipments with TDG regulation set.
127148	Hard	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.
127149	Hard	Specified commodity is not permitted from Canada to US through TDG ground service.
120364	Hard	Account specified as Broker of Choice is invalid.

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Mail Innovations® Error Codes

Web Service and XML

Code	Severity	Message
120682	Hard	Mail Innovations Mailer ID must be 6 or 9 characters in length. Your Shipment Cannot Be Processed. Please Contact Your UPS MI Account Representative.
120685	Hard	Required Label Element Missing – Mailer Alpha Code. Your Shipment Cannot Be Processed. Please Contact Your UPS MI Account Representative.
120686	Warning	Thermal Receipts are not supported during first phase of Dual MI Returns Label Shipment. It will be supported during the second phase of Dual MI Returns Label Shipment.
120696	Hard	Your UPS Account number is not authorized for Mail Innovations Single Returns Shipment.
120697	Hard	Your UPS Account number is not authorized for Mail Innovations Dual Returns Shipment.
120698	Hard	Missing or Invalid MI Dual Return Shipment Key.
120699	Hard	Return Service Type is required for Mail Innovations Single or Dual Return shipment.
128529	Hard	Commercial Invoice and Partial Invoice are not valid for MI Return Shipments.

Third Party/Freight Collect Shipping Error Codes

Code	Severity	Description
120910	Warning	TPFCNegotiatedRatesIndicator is applicable only for Third party/Freight Collect shipments.
120911	Warning	Shipper not authorized to request for the Third Party/Freight Collect negotiated rates for this shipment.

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Label Recovery Error Codes

Error Code	Type	Description
300041	Warning	Label and Receipt links are currently unavailable.
9800000	Transient	Label Recovery System Error
9800001	Transient	Label Recovery Service is Temporarily Unavailable
9800002	Hard	Invalid Label Recovery Transient Request
9800004	Hard	Not present Label Specification
9800005	Hard	Not present Tracking Number
9800007	Hard	Too short Tracking Number
9800008	Hard	Too long Tracking Number
9800009	Hard	Not present Label Image Format Code
9800010	Hard	Too short Label Image Format Code
9800011	Hard	Too long Label Image Format Code
9800012	Hard	Not allowed Label Image Format Code
9800013	Hard	Too long HTTP User Agent
9800014	Hard	Not present Width in Label Stock Size
9800015	Hard	Too short Width in Label Stock Size
9800016	Hard	Too long Width in Label Stock Size
9800017	Hard	Not present Height in Label Stock Size
9800018	Hard	Too short Height in Label Stock Size
9800019	Hard	Too long Height in Label Stock Size
9800020	Hard	Label is unavailable -- the label is expired.
9800500	Hard	Invalid Tracking Number
9800501	Hard	Invalid Label Specification
9800502	Hard	Invalid Translate
9801000	Hard	Missing or Invalid shipper number
9801001	Hard	Shipper number must contain alphanumeric characters only
9801002	Hard	Invalid Shipment/ReferenceNumber/Value
9801003	Hard	Invalid/Missing the earliest shipment pickup time
9801004	Hard	Invalid ShipmentServiceOptionsNotification/EMailMessage /SubjectCode
9801005	Hard	Invalid PackageServiceOptionsNotification/ EMailMessage /SubjectCode
9801006	Hard	No more than two email addresses for Receiver.Return Notification are allowed in a shipment
9801007	Hard	{0} of Receiver Return Notification is only allowed to be specified at the first package that has Receiver Return Notification.
9801008	Hard	Missing/Invalid LabelSpecification/ LabelPrintMethod/Code
9801009	Hard	Missing/Invalid LabelSpecification/ HTTPUserAgent
9801010	Hard	Missing/Invalid LabelSpecification/ LabelImageFormat/Code
9801011	Hard	Missing/Invalid Combination of LabelSpecification/ LabelStockSize
9801012	Hard	Invalid LabelSpecification/ LabelStockSize/Height
9801013	Hard	Invalid LabelSpecification/LabelStockSize/Width

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Error Code	Type	Description
9801014	Hard	Invalid MovementReferenceNumber
9801015	Hard	Invalid MovementReferenceNumber
9801016	Hard	Invalid MovementReferenceNumber
9801017	Hard	PreAlertNotification Dialect length must be less than or equal to 2
9801018	Hard	PreAlertNotification Language-Dialect Pair not valid
9801019	Hard	Notification Language is missing
9801020	Hard	Notification Dialect is missing
9801021	Hard	Notification Language must be less than or equal to 3
9801022	Hard	Missing/Invalid Label Instruction Code
9801023	Hard	Invalid set of Label Instruction Codes
9801024	Hard	Invalid or missing export date. Valid format is yyyyMMdd
9801025	Hard	Invalid Return Service Void Date
9801026	Hard	A Label cannot be generated for a voided Return Service Shipment
9801027	Hard	Label Recovery system is currently unavailable
9801028	Hard	Label is unavailable -- the package has been sent to the destination address
9801029	Hard	Invalid shipments return service for label recovery
9801030	Hard	Either tracking number or combination of reference plus shipper number required
9801031	Hard	The shipment for the requested tracking number or the combination of reference number plus shipper. The shipment for the requested tracking number or the combination of reference number plus shipper number could not be found. Please check the submitted data or wait until the shipment is processed
9801032	Hard	Invalid Translate/code
9801033	Hard	Invalid Tracking Number
9801034	Hard	Email subsystem is currently unavailable
9801035	Hard	Invalid LabelSpecification/HTTPUserAgent
9801036	Hard	The Label Link Email has been sent to the original label delivery email address when the shipment was placed instead of the requested email address
9801037	Hard	Invalid Reference Number
9801038	Hard	Invalid Shipper Number
9801039	Hard	Label is unavailable -- the shipment has no {0}
9801040	Hard	The shipment for which you are trying to recover a label or Receipt has been voided. Please contact the vendor for further information
9801041	Hard	Label is unavailable -- the shipment has not been processed
9801042	Hard	Label is unavailable -- the shipment has not been processed
9801045	Hard	Thermal label is not supported for shipment.
9801046	Hard	Custom label instructions cannot be supported for shipment.
9801047	Hard	The given type of shipment is not supported for Label generation.
9801048	Hard	Missing or Invalid Label Stock Size Height.
9801049	Hard	Missing or Invalid Label Stock Size Width.
9801050	Hard	Label Stock Size not allowed for specified Label Image Type.
9801052	Hard	Mail Innovations Tracking Information not found.

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New Error Codes

Error Code	Severity	Description
9801053	Hard	Either Translate container or Locale element is allowed but not both.

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Void Error Codes

Code	Severity	Description
190001	Transient	Void not available at this time
190002	Transient	Invalid/Missing registration ID
190100	Hard	Invalid ShipmentIdentificationNumber.
190101	Hard	Time for voiding has expired.
190102	Hard	No shipment found within the allowed void period
190103	Hard	The Pickup Request associated with this shipment has already been completed
190104	Hard	Return shipments cannot be voided.
190105	Hard	Pickup Cancellation is not Available on this Pickup Request
190106	Hard	Pickup Cancellation is not Available on this Pickup Request
190107	Hard	The Pickup Request associated with this shipment has previously been canceled
190108	Hard	The Pickup Request associated with this shipment cannot be canceled
190109	Hard	Invalid TrackingNumber
190110	Hard	Invalid Void Package {0}
190111	Hard	Package Void Limit Exceeded
190112	Hard	Return Service Shipments cannot be Voided at the Package Level
190113	Hard	International Shipments cannot be Voided at the Package Level
190114	Hard	Invalid Return Service Void Date
190115	Hard	Invalid Void Date
190116	Hard	A Label cannot be generated for a voided Return Service Shipment
190117	Hard	The Shipment has already been voided
190118	Hard	Same Day Service Void Not Allowed.
190119	Warning	The requested Void was successful, but the associated Pickup was not Cancelled
190121	Hard	None of the submitted packages were voided
190122	Hard	Package(s) {0} selected to void is(are) invalid
190124	Hard	Import Control Shipment cannot be voided later than 3 am of the day after the shipment uploaded.
190125	Hard	Import Control Shipments does not allow package void in a shipment

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Accessorial / Surcharge Codes

The following codes correspond to accessorial/surcharges. The codes are returned in the response when requested with the Subversion element.

Code	Accessorial / Surcharge
100	ADDITIONAL HANDLING
110	COD
120	DELIVERY CONFIRMATION
121	SHIP DELIVERY CONFIRMATION
153	PKG EMAIL SHIP NOTIFICATION
154	PKG EMAIL RETURN NOTIFICATION
155	PKG EMAIL INBOUND RETURN NOTIFICATION
156	PKG EMAIL QUANTUM VIEW SHIP NOTIFICATION
157	PKG EMAIL QUANTUM VIEW EXCEPTION NOTIFICATION
158	PKG EMAIL QUANTUM VIEW DELIVERY NOTIFICATION
165	PKG FAX INBOUND RETURN NOTIFICATION
166	PKG FAX QUANTUM VIEW SHIP NOTIFICATION
171	SHIP EMAIL ERL NOTIFICATION
173	SHIP EMAIL SHIP NOTIFICATION
174	SHIP EMAIL RETURN NOTIFICATION
175	SHIP EMAIL INBOUND RETURN NOTIFICATION
176	SHIP EMAIL QUANTUM VIEW SHIP NOTIFICATION
177	SHIP EMAIL QUANTUM VIEW EXCEPTION NOTIFICATION
178	SHIP EMAIL QUANTUM VIEW DELIVERY NOTIFICATION
179	SHIP EMAIL QUANTUM VIEW NOTIFY
187	SHIP UPS ACCESS POINT NOTIFICATION
188	SHIP EEI FILING NOTIFICATION
189	SHIP UAP SHIPPER NOTIFICATION
190	EXTENDED AREA
200	DRY ICE
220	HOLD FOR PICKUP
240	ORIGIN CERTIFICATE
250	PRINT RETURN LABEL
258	EXPORT LICENSE VERIFICATION
260	PRINT N MAIL
270	RESIDENTIAL ADDRESS

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Code	Accessorial / Surcharge
280	RETURN SERVICE 1ATTEMPT
290	RETURN SERVICE 3ATTEMPT
300	SATURDAY DELIVERY
310	SATURDAY PICKUP
330	PKG VERBAL CONFIRMATION
350	ELECTRONIC RETURN LABEL
372	QUANTUM VIEW NOTIFY DELIVERY
374	UPS PREPARED SED FORM
375	FUEL SURCHARGE
376	DELIVERY AREA
377	LARGE PACKAGE
378	SHIPPER PAYS DUTY TAX
379	SHIPPER PAYS DUTY TAX UNPAID
400	INSURANCE
401	SHIP ADDITIONAL HANDLING
402	SHIPPER RELEASE
403	CHECK TO SHIPPER
404	UPS PROACTIVE RESPONSE
405	GERMAN PICKUP
406	GERMAN ROAD TAX
407	EXTENDED AREA PICKUP
410	RETURN OF DOCUMENT
430	PEAK SEASON
431	PEAK SEASON SURCHARGE – LARGE PACKAGE
432	PEAK SEASON SURCHARGE – ADDITIONAL HANDLING
440	SHIP LARGE PACKAGE
441	CARBON NEUTRAL
442	PKG QV IN TRANSIT NOTIFICATION
443	SHIP QV IN TRANSIT NOTIFICATION
444	IMPORT CONTROL
445	COMMERCIAL INVOICE REMOVAL
446	IMPORT CONTROL ELECTRONIC LABEL
447	IMPORT CONTROL PRINT LABEL

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Code	Accessorial / Surcharge
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
454	PAC 1A BOX1
455	PAC 3A BOX1
456	PAC 1A BOX2
457	PAC 3A BOX2
458	PAC 1A BOX3
459	PAC 3A BOX3
460	PAC 1A BOX4
461	PAC 3A BOX4
462	PAC 1A BOX5
463	PAC 3A BOX5
464	EXCHANGE PRINT RETURN LABEL
465	EXCHANGE FORWARD
466	SHIP PREALERT NOTIFICATION
470	COMMITTED DELIVERY WINDOW
480	SECURITY SURCHARGE
492	CUSTOMER TRANSACTION FEE
500	SHIPMENT COD
510	LIFT GATE FOR PICKUP
511	LIFT GATE FOR DELIVERY
512	DROP OFF AT UPS FACILITY
515	UPS PREMIUM CARE
520	OVERSIZE PALLET
530	FREIGHT DELIVERY SURCHARGE
531	FREIGHT PICKUP SURCHARGE
540	DIRECT TO RETAIL
541	DIRECT DELIVERY ONLY
542	DELIVER TO ADDRESSEE ONLY
543	DIRECT TO RETAIL COD
544	RETAIL ACCESS POINT

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Code	Accessorial / Surcharge
545	SHIPPING TICKET NOTIFICATION
546	ELECTRONIC PACKAGE RELEASE AUTHENTICATION
547	PAY AT STORE

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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

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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 • Longest side • Longest side residential
Additional Handling Surcharge	• Weight

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COD Supported Countries or Territories

Rating and Shipping 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	

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Country or Territory Codes

Rating and Shipping 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		
Bermuda	BM	X	X
Bhutan	BT		

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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	
Croatia	HR	X	X
Cuba	CU		
Curacao	CW	X	X

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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		
Grenada	GD		
Guadeloupe	GP		
Guam	GU	X	X
Guatemala	GT	X	X

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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		
Korea, South	KR	X	X
Kosovo	KV	X	
Kosrae	KO		
Kuwait	KW	X	X
Kyrgyzstan	KG	X	

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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	
Monaco	MC	X	X
Mongolia	MN		
Montenegro	ME	X	X
Montserrat	MS		
Morocco	MA	X	X
Mozambique	MZ	X	

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

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

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Destination Country or Territory Name	Country or Territory Code	Supported Forward Origin	Supported Return Origin
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 (Bolivarian Republic of)	VE	X	X
Vietnam (Viet Nam)	VN	X	X
Virgin Islands, British	VG		
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	

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Credit Card Types

01 = American Express

03 = Discover

04 = MasterCard

05 = Optima

06 = VISA

07 = Bravo

08 = Diners Club

13 = Dankort

14 = Hipercard

15 = JCB

17 = Postepay

18 = UnionPay/ExpressPay

19 = Visa Electron

20 = VPAY

21 = Carte Bleue

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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

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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

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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

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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

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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

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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

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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

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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

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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.

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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.

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EEI License Codes

Electronic Export Information (EEI)

Department of Commerce/Bureau of Industry and Security (BIS)

Column definitions:

- 1: License Code
- 2: License Description
- 3: Report: Export License Nbr / CFR Citation /Authorization Symbol / KPC#
- 4: ECCN
- 5: Allowed MOT Codes

Code	Description	Report	ECCN	Export	MOT
C30	Licenses issued by BIS authorizing an export, re-export, or other regulated activity. The term 'license' does not include authority represented by a 'License Exception'. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C31	Special Comprehensive License (SCL) Part 752. EAR99 may be reported as an ECCN.	Report the License Number.	Mandatory	IW, OS, OI, TL	All
C32	No License Required (NLR) Part 758 Those items which are covered by entries on the Commerce Control List that have a reason for control other than or in addition to Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN.	Report 'NLR'.	Mandatory	IW, OS, OI, TL	All except '70' (Fixed Transport)
C33	No License Required (NLR) Part 758 All other NLR items filed under the 'NLR' provisions of the EAR Part 758 that are not covered by C32. Use C33 and report the ECCN if the commodity is controlled ONLY for Anti-Terrorism (AT). For items under 600 series ECCNs with a .y paragraph, use C60 (DY6). EAR99 may be reported as an ECCN. For Census purposes, use C33 for shipments between the U.S. and Puerto Rico and from the U.S. to the U.S. Virgin Islands.	Report 'NLR'.	Allowed	All except UG, FS, FI	All

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C35	Limited Value Shipments (LVS) Part 740.3 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'LVS'.	Mandatory Must be one of the following: 0A018 0A918 1A001 1A002 1A003 1A008 1B001 1B002 1B003 1C002 1C003 1C004 1C005 1C007 1C008 1C009 1C010 2B003 2B005 2B007 3C001 3C003 3C004 4A001 4A004 5A002 6A002 6A006 6A007 6B007 6C002 6C005 8A001 8A018 8B001 9A002 9A003	CR, IS, TE, TL, CH, CI, MS, GS, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
			9A018		
			9B008		
			9B009		
			8A918		
			3A992		
			5B991		
			1B018		
			1C018		
			2B018		
			3B002		
			4A003		
			1C006		
			2A001		
			3A001		
			3A002		
			3B001		
			3C002		
			5A001		
			5B001		
			6A001		
			6A003		
			6A004		
			6A005		
			6A008		
			6B004		
			6C004		
			8A002		
			9B001		
			9B002		
			9B003		
			9B004		
			9B006		
			9A610		
			9A619		
			9B610		
			9B619		
			9C610		
			9C619		

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Code	Description	Report	ECCN	Export	MOT
C36	Shipments to B Countries or Territories (GBS) Part 740.4 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list. Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'GBS'.	Mandatory Must be one of the following: 1A005 2B018 3B002 4A003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C37	Civil End Users (CIV) Part 740.5 EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group D1 list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'CIV'.	Mandatory Must be one of the following: 1D001 1D002 3E002 5D001 6D003 9D003 1C006 2A001 3A001 3A002 3B001 3C002 3C005 3C006 4A003 5A001 5B001 6A001 6A003 6A004 6A005 6A008 6B004 6C004 8A002 9B001 9B002 9B003 9B004 9B006	CR, IS, TE, TL, IP, IR, OI, OS, DD, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C38	Restrict Technology and Software (TSR) Part 740.6 (AES or EEI filing not required) EAR99 may NOT be reported as an ECCN. Only allow Countries or Territories of Destination from the country or territory Group B list Reference: https://www.gpo.gov/fdsys/pkg/CFR-2001-title15-vol2/pdf/CFR-2001-title15-vol2-sec740-6.pdf	Report 'TSR'.	Mandatory Must be one of the following: 1D001 1D002 3E002 5D001 6D003 9D003 1E001 1E002 2D001 2D002 2E001 2E002 2E003 3D001 3D002 3D003 3D004 3E001 3E003 4D002 5E001 6D001 6D002 6E001 6E002 6E003 8D001 8D002 8E001 8E002 9D018 9E018 4D001 4E001 0E018 2D018 2E018	CR, GP, IS, TE, TL, MS, GS, IP, IR, OI, OS, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C39	Computers (CTP) Part 740.7 License Exception CTP has been revised and is now known as License Exception APP. License Code C39 is replaced with License Code C53. AES will continue to allow corrections/replacements/cancellations to shipments previous accepted in AES under License Exception C39. All new shipments covered by this exception being added to AES must be reported under License Code C53 with Authorization Symbol 'APP'. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.				
C40	Temporary Imports, Exports, and Re-exports (TMP) Part 740.9 Consolidates the following categories: Temporary exports and re-exports; Items temporarily in the U.S.; Beta Test Software. EAR99 may be reported as an ECCN.	Report 'TMP'.	Allowed	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C41	Servicing and Replacement of Parts and Equipment (RPL) Part 740.10 Consolidates the following categories: One-for-one replacement of parts; servicing and replacement of equipment. EAR99 may be reported as an ECCN.	Report 'RPL'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C42	Government and International Organizations (GOV) Part 740.11 (AES or EEI not required) Consolidates the following categories: International safeguards; shipments to U.S. Agencies and personnel; shipments to Agencies of cooperating governments. EAR99 may be reported as an ECCN.	Report 'GOV'.	Mandatory	GP, IS, TE, TL, CH, CI, MS, GS, IP, IR, TP, OI, OS, DD, IW	All except '70' (Fixed Transport)
C43	Gift Parcels and Humanitarian Donations (GFT) Part 740.12 (AES or EEI not required) Items under 600 series ECCNs are not eligible under this license type. Consolidates the following categories: Gift parcels; Humanitarian donations. EAR99 may be reported as an ECCN.	Report 'GFT'.	Mandatory	UG, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C44	Technology and Software – Unrestricted (TSU) Part 740.13 Consolidates the following categories: Operating technology and software; Sales technology and software; Software updates; General software. EAR99 may be reported as an ECCN.	Report 'TSU'.	Mandatory	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C45	Baggage (BAG) Part 740.14 Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'BAG'.	Mandatory	OI, OS, IW	All except '70' (Fixed Transport)
C46	Aircraft and Vessels (AVS) Part 740.15 (AES or EEI not required) Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'AVS'.	Mandatory	GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C49	Trans-Alaska Pipeline Authorization Act (TAPS) Part 754.2 Permits the export of Alaskan North Slope crude oil. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report 'TAPS'.	Mandatory	OI, OS, IW	'70' (Fixed Transport)
C50	Encryption Commodities and Software (ENC) Part 740.17 Permits the export and re-export of any key length encryption commodities and software after review; permits the export and re-export of any key length encryption to U.S. subsidiaries without review. EAR99 may NOT be reported as an ECCN.	Report 'ENC'.	Mandatory Must be one of the following: 5A002 5B002 5D002 5E002	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)
C51	License Exception Agricultural Commodities (AGR) Part 740.18 Authorizes exports and certain re-exports of agricultural commodities to Cuba. Items under 600 series ECCNs are not eligible under this license type. EAR99 may be reported as an ECCN.	Report License Number.	Mandatory	CH, OI, OS, IW	All except '20', '21' (Rail), '30', '31' (Truck), '70' (Fixed Transport)
C53	Computers (APP) Part 740.7 Adjusted Peak Performance (APP) replaces Composite Theoretical Performance (CTP) EAR99 may NOT be reported as an ECCN.	Report 'APP'.	Mandatory Must be one of the following: 4A003 4D001 4E001	CR, GP, IS, TE, TL, MS, GS, IP, IR, TP, OI, OS, IW	All except '70' (Fixed Transport)

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Code	Description	Report	ECCN	Export	MOT
C54	Short Supply (Western Red Cedar – WRC) Part 754.4 EAR99 may NOT be reported as an ECCN.	Report 'SS-WRC'	Mandatory Must be 1C988	All	All except '70' (Fixed Transport)
C55	Short Supply (Crude Oil Samples – SAMPLE) Part 754.2 EAR99 may NOT be reported as an ECCN.	Report 'SS-SAMPLE'	Mandatory Must be 1C981	All	All
C56	Short Supply (Strategic Petroleum Reserves – SPR) Part 754.2 EAR99 may NOT be reported as an ECCN.	Report 'SS-SPR'.	Mandatory Must be 1C981	All	All
C57	Authorization for Validated End-User for Certain Authorized Exports and Re-exports of Commerce Control List items to the People's Republic of China and India. Items under 600 series ECCNs are not eligible under this license type. EAR99 may NOT be reported as an ECCN.	Report 'VEU'.	Mandatory	OI, OS, TL, IW	All except '70' (Fixed Transport)
C58	Free Exchange of Information allows export and re-export of consumer products related to communications and exchange of information to Cuba.	Report 'CCD'	4A994, 4D994, 5A991, 5D991, 5D992,5A992, EAR99	OI, OS, CH, CI	All except '70' (Fixed Transport)
C59	Strategic Trade Authorization (STA) allows an exception to export specific controlled items to certain countries or territories that would otherwise require a license because of CCL-based license requirements.	Report 'STA'	600-series ECCNs and other ECCNs are eligible to the extent permitted under part 740.20 of the EAR	OI, OS, CH, CI	All
C60	.y "600 series" items to identify the .y subparts to ECCNs that are in the "600 series" because they have less military significance than other subparts to the "600 series."	Report 'DY6'	Allowed When reported, the ECCN must be one of the following: 9A610 9A619 9B619 9D610 9D619 9E610 9E619	OI, OS, CH, CI	All

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Department of Energy/National Nuclear Security Administration (DOE/NNSA)

Code	Description	Report	ECCN	Export	MOT
E01	Authorization for Nuclear Security Enterprise of government-owned, contractor-operated (GOCO) Management and Operations entities that perform work under the directions and oversight of the National Nuclear Security Administration, to export items authorized by the Atomic Energy Act Authorization/Licensing and as acknowledged in the International Traffic in Arms Regulations section 123.20 and 125.1.	Report 'AEA'	Not Allowed	OS	All except 12,20, 21, 70

Nuclear Regulatory Commission (NRC)

Code	Description	Report	ECCN	Export	MOT
N01	NRC Form 250/250A 'Specific' export license for nuclear material and equipment.	Report the License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
N02	NRC 'General' Export License	Report the CFR Citation Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)

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Department of State/ Directorate of Defense Trade Control (DDTC)

When the License Code S61, S73, S85 or S94 is reported and accepted in AES, the filer is required to present the original license and proof of filing to CBP prior to export.

Code	Description	Report	ECCN	Export	MOT	Code
SAG	Agreements Agreements (i.e. AG, BA, MA, RR, TA and VD)	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SAU	Australia ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SCA	Canadian ITAR Exemption	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
SGB	United Kingdom ITAR Exemptions	Report ITAR DDTC Exemption Citation	Report the Approved Community Member #	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S00	License Exemption Citation	Report ITAR DDTC Exemption Citation.	Report spaces.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S05	DSP-5 Permanent export of unclassified defense articles and services.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S61	DSP-61 Temporary import of unclassified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S73	DSP-73 Temporary export of unclassified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, TP, OI, OS	All except '70' (Fixed Transport)
S85	DSP-85 Temporary or permanent import or export of classified articles.	Report spaces.	Report the License Number.	Allowed	MS, GS, OI, OS	All except '70' (Fixed Transport)
S94	DSP-94 Foreign Military Sales	Report spaces.	Report the License Number.	Allowed	MS, GS, FS, FI	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)

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Department of Treasury/Office of Foreign Assets Control (OFAC)

Code	Description	Report	ECCN	Export	MOT
T10	OFAC 'Specific' License Specific export license issued, on a case-by-case basis, by OFAC for certain export shipments that would otherwise be barred by sanctions.	Report the License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T11	OFAC 'General' Export License Export shipments permitted under 'General' license which conform to criteria set forth in an OFAC authorization published as a regulation (no individual clearance by OFAC) covers certain shipments that would otherwise be barred by sanctions.	Report the CFR citation or if there is no CFR citation, the Federal Register Citation if there is one, or the General License Number.	Allowed	MS,GS, OI, OS	All except '60' (Passenger Hand Carried), '70' (Fixed Transport)
T12	Kimberley Process Certificate Number The unique identifying number of the Kimberley Process Certificate (KPC) issued by the United States Kimberley Process Authority must accompany any export (re-export) of rough diamonds. See standards, practices, and procedures of the Kimberley Process set forth in the Rough Diamond Control Regulations, 31 CFR part 592, promulgated by OFAC (69 FR 56936 dated September 23, 2004).	Report the KPC#	EAR99 or blank only	OI, OS	All except '70' (Fixed Transport)

Other Partnership Agency

Code	Description	Report	ECCN	Export	MOT
OPA	Other Partnership Agency License AES filers are required to comply with current paper documentation requirements for agencies not accommodated in AES (i.e. DEA, ATF).	Report the License Number or 'OPA'.	Allowed	All except UG, FS, FI, IW	All

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EEI License Types and Exemptions

Note: * AES Filing Required Regardless of Value

License Types

Section I

License	Description
Commerce License	Usually articles with dual use, Military or Civilian. 1 Letter + 6 Digits Example: D123456 Note: Must have an ECCN.
Drug Enforcement Agency (DEA)	Exportation of controlled substances and chemicals. 5 Digits Example: 12345 or 2 Letters + 7 Digits Examples: RA1234567 or PB7654321 Note: Usually starts with R or P.
State Department License (SDL)	DDTC enforces the laws and regulations for defense articles, defense services and related technology such as weapons or manuals for fighter jets. The commodities are usually military related articles. 9 Digits, but must start with 05 Example: 051234567 Note: Could have “DOS” in front/behind the digits and/or an expiration date.

License Exemptions

Section II

Exempt from requiring a license, but AES Filing is required and the exemption must be stated on the provided documents.

License Exemption	Description and Examples
10 CFR 110	Nuclear Regulatory Commission (NRC) Key Entry: Only the digits “110” would be keyed in the License Field in OPSYS.
22 CFR 120 to 130	State Department License Exemption (SDL Exemption) Example: 22 CFR 123.16 Key Entry: Only the digits “123.16” would be keyed in the License field in OPSYS. See SDL Exception Matrix for AES Filing requirements.

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ScheduleB Unit of Measure Codes

- BBL: Barrels
- CAR: Carat
- CKG: Content Kilogram
- CM2: Square Centimeters
- CTN: Content Ton
- CUR: Curie
- CYK: Clean Yield Kilogram
- DOZ: Dozen
- DPC: Dozen Pieces
- DPR: Dozen Pairs
- FBM: Fiber Meter
- GCN: Gross Containers
- GM: Gram
- GRS: Gross
- HUN: Hundred
- KG: Kilogram
- KM3: 1,000 Cubic Meters
- KTS: Kilogram Total Sugars
- L: Liter
- M: Meter
- M2: Square Meters
- M3: Cubic Meters
- MC: Millicurie
- NO: Number
- PCS: Pieces
- PFL: Proof Liter
- PK: Pack
- PRS: Pairs
- RBA: Running Bales
- SQ: Square
- T: Ton
- THS: 1,000
- X: No Quantity required

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Product Unit of Measure Codes

- BA = Barrel
- BE = Bundle
- BG = Bag
- BH = Bunch
- BOX = Box
- BT = Bolt
- BU = Butt
- CI = Canister
- CM = Centimeter
- CON = Container
- CR = Crate
- CS = Case
- CT = Carton
- CY = Cylinder
- DOZ = Dozen
- EA = Each
- EN = Envelope
- FT = Feet
- KG = Kilogram
- KGS = Kilograms
- LB = Pound
- LBS = Pounds
- L = Liter
- M = Meter
- NMB = Number
- PA = Packet
- PAL = Pallet
- PC = Piece
- PCS = Pieces
- PF = Proof Liters
- PKG = Package
- PR = Pair
- PRS = Pairs
- RL = Roll
- SET = Set
- SME = Square Meters
- SYD = Square Yards
- TU = Tube
- YD = Yard
- OTH = Other

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Hong Kong District Codes

The following table lists the codes UPS uses to represent Hong Kong districts.

District	Code
ABERDEEN	SD1
ADMIRALTY	AD
AP LEI CHAU	SD2
CAUSEWAY BAY	CB
CENTRAL	CD
CHA KWO LING	KT1
CHAI WAN	CW1
CHAK LAP KOK	CLK1
CHEUNG CHAU	ISL1
CHEUNG SHA WAN	CSW
CHOI HUNG	CH
CHUNG HOM KOK	SD3
DAIMOND HILL	DH
DEEP WATER BAY	SD4
DISCOVERY BAY	ISL2
FANLING	FL
FORTRESS HILL	NP1
FOTAN	ST1
HAPPY VALLEY	HV
HO MAN TIN	HMT
HUNGHOM	HH
JORDAN	JD
KAM TIN	NT1
KENNEDY TOWN	WD1
KOWLOON BAY	KLB
KOWLOON CITY	KLC
KOWLOON TONG	KLT
KWAI CHUNG	KC1
KWAI FONG	KC2
KWAI HING	KC3
KWUN TONG	KT2

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District	Code
LAI CHI KOK	LCK1
LAI KING	LCK2
LAM TIN	LT3
LAMMA ISLAND	ISL3
LANTAU ISLAND	ISL4
LOK FU	LF1
MA ON SHAN	ST2
MEI FOO	LCK3
MIDDLE BAY	SD5
MID-LEVEL	ML1
MONGKOK	MK1
MOUNT DAVIS	WD2
NGAU TAU KOK	NTK
NORTH POINT	NP2
PING CHAU	ISL5
POK FU LAM	SD6
PRINCE EDWARD	MK2
QUARRY BAY	QB
REPULSE BAY	SD7
SAI KUNG	SK
SAI WAN	WD3
SAI WAN HO	SWH
SAI YING PUN	WD4
SAN PO KONG	SPK
SHA TAU KOK	SS1
SHAM SHUI PO	SSP
SHAM TSENG	NT2
SHATIN	ST3
SHAU KEI WAN	SKW
SHEK KIP MEI	SKM
SHEK KONG	NT4
SHEK O	SD8
SHEK TONG TSUI	WD5

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District	Code
SHEUNG SHUI	SS2
SHEUNG WAN	SW
SHUN LEE	SL
SIU LEK YUEN	ST4
SIU SAI WAN	CW2
SOUTH BAY	SD9
SOUTHERN DISTRICT	SD10
STANLEY	SD11
TAI HANG	ML2
TAI KOK TSUI	TKT
TAI LAM CHUNG	NT5
TAI PO	TP
TAI TAM	SD12
TAI WAI	ST5
TAP SHEK KOK	NT6
THE PEAK	ML3
TIN HAU	NP3
TIN SHUI WAI	NT7
TIN WAN	SD13
TO KWA WAN	TKW
TSEUNG KWAN O	TKO
TSIM SHA TSUI	TST1
TSIM SHA TSUI EAST	TST2
TSING LUNG TAU	NT8
TSING YI	TY
TSUEN WAN	TW
TSZ WAN SHAN	TWS
TUEN MUN	NT9
TUNG CHUNG	CLK2
WAH FU	SD14
WANCHAI	WC
WANG TAU HOM	LF2
WESTERN DISTRICT	WD6

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District	Code
WONG CHUK HANG	SD15
WONG TAI SIN	WTS
YAU MA TEI	YMT
YAU TONG	KT3
YUEN LONG	NT10

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International Forms Preference Criteria

Preference criteria are required in North American Free Trade Agreement Certificate of Origin (NAFTA CO) documents. The following table lists the defined criteria and their use.

Criteria	Meaning
A	The good is \"wholly obtained or produced entirely\" in the territory of one or more of the NAFTA countries or territories as referenced in Article 415. Note: The purchase of a good in the territory does not necessarily render it\" wholly obtained or produced.\" If the good is an agricultural good, see also criterion F and Annex 703.2. (Reference: Article 401(a) and 415)
B	The good is produced entirely in the territory of one or more of the NAFTA countries or territories and satisfies the specific rule of origin, set out in Annex 401 that applies to its tariff classification. The rule may include a tariff classification change, regional value-content requirement, or a combination there-of. The good must also satisfy all other applicable requirements of Chapter Four. If the good is an agricultural good, see also criterion F and Annex 703.2. (Reference: Article 401(b))
C	The good is produced entirely in the territory of one or more of the NAFTA countries or territories exclusively from originating materials. Under this criterion, one or more of the materials may not fall within the definition of \"wholly produced or obtained\" as set out in Article 415. All materials used in the production of the good must qualify as \"originating\" by meeting the rules of Article 401(a) through (d). If the good is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c).
D	Goods are produced in the territory of one or more of the NAFTA countries or territories but do not meet the applicable rule of origin, set out in is an agricultural good, see also criterion F and Annex703.2. Reference: Article 401(c). Annex 401, because certain non-originating materials do not undergo the required change in tariff classification. The goods do nonetheless meet the regional value-content requirement specified in Article 401 (d). This criterion is limited to the following two circumstances: 1. The good was imported into the territory of a NAFTA country or territory in an unassembled or disassembled form but was classified as an assembled good, pursuant to H.S. General Rule of Interpretation 2(a). or (2). 2. The good incorporated one or more non- originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the originating materials, provided for as parts under the H.S., which could not undergo a change in tariff classification because the heading provided for both the good and its parts and was not further subdivided into subheadings, or the subheading provided for both the good and its parts and was not further subdivided. Note: This criterion does not apply to Chapters 61 through 63 of the H.S. (Reference: Article 401(d))
E	Certain automatic data processing goods and their parts, specified in Annex308.1, that do not originate in the territory are considered originating upon importation into the territory of a NAFTA country or territory from the territory of another NAFTA country or territory when the most-favored- nation tariff rate of the good conforms to the rate established in Annex 308.1 and is common to all NAFTA countries or territories. (Reference: Annex 308.1)
F	The good is an originating agricultural good under preference criterion A, B, or C above and is not subject to a quantitative restriction in the importing NAFTA country or territory because it is a \"qualifying good\" as defined in Annex 703.2, Section A or B (please specify). A good listed in Appendix 703.2B.7 is also exempt from quantitative restrictions and is eligible for NAFTA preferential tariff treatment if it meets the definition of \"qualifying good\" in Section A of Annex 703.2. Note: This criterion does not apply to goods that wholly originate in Canada or the United States and are imported into either country or territory. Note: A tariff rate quota is not a quantitative restriction

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Label Examples

The following figures are examples of UPS shipping and return labels.

Shipping Label Sample

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Return Label Sample

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Mail Innovations Returns Label Sample

Sample Label for MI Single:

Note: There are 2 inches of white space at the bottom of label stock.

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Sample Label for MI Shipment of Dual MI Label Shipment

Note: There are 2 inches of white space at the bottom of label stock.

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Mail Innovations Forward Label Sample

Sample Mail Innovations Forward Domestic Shipment Label

SHIPPER ATTENTIONNAME
SHIPPER NAME
1400 S JEFFERSON AVE
THORNWOOD NY 10594

FIRST-CLASS MAIL
U.S. POSTAGE PAID
UPS MAIL INNOVATIONS
eVS

Return Service Requested

SHIP TO: SHIPTO ATTENTIONNAME
SHIPTO NAME
MORRIS ROAD
ALPHARETTA GA 30005-

UPS MAIL INNOVATIONS

MMID #: 885352201290910830
PACKAGE ID #: AABCCDDEE00000000B
COST CENTER #: EXPENSEABCXYZ098459023140

12.67.89

USPS TRACKING # eVS

9200 1560 9832 7654 3000 0007 14

Note: There are 2 inches of white space at the bottom of label stock.

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Sample Mail Innovations Forward International Shipment Label

SHIPPER ATTENTIONNAME
SHIPPER NAME
1400 S JEFFERSON AVE
THORNWOOD NY 10594
UNITED STATES

SHIP TO: SHIPTO ATTENTIONNAME
SHIPTO NAME
2 GABRIEL ST
PARIS 75001
FRANCE

UPS MAIL INNOVATIONS

MMID #: 885352201290248842
PACKAGE ID #: AABCCDDEE00000000B
COST CENTER #: EXPENSEABCXYZ098459023140

12.67.89

8 853522 012 9024884 2

Note: There are 2 inches of white space at the bottom of label stock.

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HazMat Forward Label Sample

SHIPPER ATTENTIONNAME
1234567890 1
SHIPPER NAME
2311 YORK RD
41812 ERKELENZ
GERMANY

25 KG

1 OF 1

SHP#: 0005 YY3Z FVF
SHP WT: 25 KG
SHP DWT: 25 KG
DATE: 02 JUN 2017

SHIP TO:

SHIPTO ATTENTIONNAME
1234567890
SHIPTO NAME
435 SOUTH ST
MAQUOKETA IA 52060
UNITED STATES

IA 520 0-01

UPS SAVER

TRACKING #: 1Z 000 5YY 04 0445 3625

1P

BILLING: P/P
DESC: Shipment Description
DANGEROUS GOODS ADR ROAD ONLY
DG#: UN1956

KEY

XOL 17.05.05 NV45 87.0A 04/2017

Shipper agrees to the UPS Terms found at www.ups.com and UPS service centers. For international air carriage, the Warsaw Convention as amended or Montreal Convention may apply and limits UPS's liability for loss or damage to cargo. International carriage by road may be subject to the Convention on the Contract for the International Carriage of Goods By Road. Except as otherwise governed by international conventions or other mandatory law, the UPS Terms limit UPS's liability for damage, loss or delay of this shipment. There are no stopping places agreed upon at the time of tender of the shipment and UPS reserves the right to route the shipment in any way it deems appropriate. Where allowed by law, shipper authorizes UPS to act as forwarding agent for export control and customs purposes. If exported from the US, shipper certifies that the commodities, technology or software were exported from the US in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.

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Language / Dialect Combinations

PreAlertNotification and UPS Access Point Notification language/dialect combinations:

Language	Dialect
CES	97
DAN	97
DEU	97
ELL	97
ENG	GB
ENG	US
ENG	CA
ENG	CA
FIN	97
FRA	97
FRA	CA
HEB	97
HUN	97
ITA	97
NLD	97
NLD	97
NOR	97
NOR	97
POL	97
POR	97
RON	RO
RUS	97
SLK	97
SPA	97
SPA	PR
SWE	97
TUR	97
VIE	97
ZHO	TW

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License Exception Codes

License exception codes may be used in lieu of an export license in EEI forms.

Values	Description
AGR	Established for agricultural commodities to permit exports and re-exports to Cuba that is not specifically identified on the Commerce Control List (CCL) and is classified as EAR99.
APR	Items for export or re-export not controlled for nuclear nonproliferation, missile technology or crime control.
AVS	U.S. aircraft or foreign sojourn into foreign country or territory.
BAG	Individual or exporting carrier's crew member's baggage.
CIV	National security items for civil end users.
CTP	Computer and parts of.
ENC	Encrypted software and hardware - financial institutions.
GBS	Export or re-export of country or territory Group B; controlled for national security reasons.
GFT	Gift shipments; packages to individuals, religious, charitable or education institutions, donations of basic needs.
GOV	Government shipments, covers shipments for U.S. government agencies, personnel or of cooperating foreign governments.
KMI	Encrypted software and hardware.
LVS	Value of shipments limited.
NLR	No license required.
RPL	Servicing and replacement of parts and equipment, one for one replacement parts service or replacement of equipment.
TMP	Temporary exports, export and re-export of items temporary in U.S., export and re-export of beta test software.
TSPA	Software or technology outside the scope of export regulations.
TSR	Technology and software, national security reason, country or territory Group B.
TSU	Technology and software shipments, of basic requirements, data supporting prospective or actual bids, offers to sell, lease or supply an item. Software update for fixing programs, mass marketed software

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Mail Innovations Package Detail

Priority and First Class Mail - Domestic

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
Priority	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
First Class	OZS	1 to 15.99	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed

Expedited Mail Innovations - Domestic

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
Machineables	OZS	6 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Irregulars	OZS	1 to < 16	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Parcel Post	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
BPM Parcel	LBS	1 to 15	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Media Mail	LBS	1 to 70	Required	ASR, CSR,FSR, and RSR	Allowed	Allowed
Standard Flats	OZS	1 to < 16	Prohibited	LNR	Prohibited	Allowed
BPM Flats	LBS	1 to 15	Prohibited	LNR	Prohibited	Allowed

Priority and Economy Mail Innovations - International

Package Type	UOM	Weight	Endorsement Required	Type of Endorsement	Delivery Confirmation Allowed	QV Email Notification Allowed
BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LNR	Prohibited	Prohibited
BPM, Flats, Parcels	LBS	1 to 70	Prohibited	LNR	Prohibited	Prohibited

Note*: UOM and Weight are specified at the Package Level.

Table 2:

Endorsement	Full Text	Allowed
ASR	Address Service Requested	Allowed
CSR	Change Service Requested	Allowed
FSR	Forwarding Service Requested	Allowed
RSR	Return Service Requested	Allowed
LNR	No Service Selected	Allowed

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Paperless Invoice Support Countries or Territories

The following table lists those countries or territories that support paperless (electronic submission) invoices.

NOTE: Although a country or territory may be prepared to accept Paperless Invoices, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country or territory.

Paperless Invoice Countries or Territories are updated quarterly however guides are updated semi-annually in January and July. Changes may occur between releases of the guide.

Origin Countries or Territories		Destination Countries or Territories	
Aland Islands	AX	Aland Islands	AX
American Samoa	AS	American Samoa	AS
Andorra	AD	Andorra	AD
Anguilla	AI	Argentina	AR
Antigua and Barbuda	AG	Australia	AU
Argentina	AR	Austria	AT
Australia	AU	Azores	A2
Austria	AT	Bahrain	BH
Azores	A2	Bangladesh	BD
Bahamas	BS	Barbados	BB
Bahrain	BH	Belarus	BY
Bangladesh	BD	Belgium	BE
Barbados	BB	Bhutan	BT
Belarus	BY	Bosnia	BA
Belgium	BE	Brunei	BN
Belize	BZ	Bulgaria	BG
Bermuda	BM	Cambodia	KH
Bhutan	BT	Canada	CA
Bonaire, St. Eustatius, Saba	BQ	Canary Islands	IC
Bulgaria	BG	Chile	CL
Cambodia	KH	China, People's Republic of	CN
Canada	CA	Colombia	CO
Canary Islands	IC	Cook Islands	CK
Cayman Islands	KY	Costa Rica	CR
Chile	CL	Croatia	HR
Colombia	CO	Cyprus	CY
Cook Islands	CK	Czech Republic	CZ
Costa Rica	CR	Denmark	DK

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Origin Countries or Territories		Destination Countries or Territories	
Croatia	HR	Ecuador	EC
Curacao	CW	El Salvador	SV
Cyprus	CY	England	EN
Czech Republic	CZ	Estonia	EE
Denmark	DK	Faeroe Islands	FO
Dominica	DM	Fiji	FJ
Ecuador	EC	Finland	FI
El Salvador	SV	France	FR
England	EN	French Polynesia	PF
Estonia	EE	Georgia	GE
Fiji	FJ	Germany	DE
Finland	FI	Gibraltar	GI
France	FR	Greece	GR
French Guiana	GF	Greenland	GL
French Polynesia	PF	Guam	GU
Georgia	GE	Guatemala	GT
Germany	DE	Guernsey	GG
Gibraltar	GI	Guyana	GY
Greenland	GL	Haiti	HT
Grenada	GD	Holland	HO
Guadeloupe	GP	Honduras	HN
Guam	GU	Hong Kong	HK
Guatemala	GT	Hungary	HU
Guernsey	GG	Iceland	IS
Guyana	GY	India	IN
Haiti	HT	Indonesia	ID
Holland	HO	Ireland	IE
Honduras	HN	Israel	IL
Hong Kong	HK	Italy	IT
Hungary	HU	Jamaica	JM
Iceland	IS	Japan	JP
India	IN	Jersey	JE
Indonesia	ID	Kenya	KE

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Origin Countries or Territories		Destination Countries or Territories	
Ireland	IE	Kiribati	KI
Israel	IL	Korea, South	KR
Italy	IT	Kosovo	KV
Jamaica	JM	Kosrae	KO
Japan	JP	Laos	LA
Jersey	JE	Latvia	LV
Kenya	KE	Liechtenstein	LI
Kiribati	KI	Lithuania	LT
Korea, South	KR	Luxembourg	LU
Kosovo	KV	Macau (Macao)	MO
Kosrae	KO	Madeira	M3
Latvia	LV	Malaysia	MY
Liechtenstein	LI	Malta	MT
Lithuania	LT	Marshall Islands	MH
Luxembourg	LU	Mexico	MX
Madeira	M3	Micronesia, Federated States of	FM
Malaysia	MY	Monaco	MC
Malta	MT	Mongolia	MN
Marshall Islands	MH	Morocco	MA
Martinique	MQ	Netherlands	NL
Mexico	MX	New Caledonia	NC
Monaco	MC	New Zealand	NZ
Mongolia	MN	Nigeria	NG
Montserrat	MS	Norfolk Island	NF
Morocco	MA	Northern Ireland	NB
Netherlands	NL	Northern Mariana Islands	MP
New Caledonia	NC	Norway	NO
New Zealand	NZ	Palau	PW
Nigeria	NG	Papua New Guinea	PG
Norfolk Island	NF	Peru	PE
Northern Ireland	NB	Philippines	PH
Northern Mariana Islands	MP	Poland	PL
Norway	NO	Ponape	PO

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Origin Countries or Territories		Destination Countries or Territories	
Palau	PW	Portugal	PT
Papua New Guinea	PG	Puerto Rico	PR
Peru	PE	Romania	RO
Philippines	PH	Rota	RT
Poland	PL	Russia	RU
Portugal	PT	Saipan	SP
Puerto Rico	PR	Samoa	WS
Romania	RO	San Marino	SM
Saipan	SP	Saudi Arabia	SA
Samoa	WS	Scotland	SF
San Marino	SM	Serbia	RS
Saudi Arabia	SA	Singapore	SG
Scotland	SF	Slovakia	SK
Serbia	RS	Slovenia	SI
Singapore	SG	Solomon Islands	SB
Slovakia	SK	South Africa	ZA
Slovenia	SI	Spain	ES
Solomon Islands	SB	St. Croix	C3
South Africa	ZA	St. John	UV
Spain	ES	St. Kitts and Nevis	KN
Suriname	SR	St. Thomas	VL
Sweden	SE	Suriname	SR
Switzerland	CH	Sweden	SE
Thailand	TH	Switzerland	CH
Tinian	TI	Tahiti	TA
Tonga	TO	Taiwan	TW
Tortola	ZZ	Thailand	TH
Trinidad and Tobago	TT	Timor Leste	TL
Turkey	TR	Tinian	TI
Turks and Caicos Islands	TC	Tonga	TO
Tuvalu	TV	Truk	TU
United Arab Emirates	AE	Turkey	TR
United Kingdom	GB	Tuvalu	TV

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Origin Countries or Territories		Destination Countries or Territories	
United States	US	United Arab Emirates	AE
Uruguay	UY	United Kingdom	GB
Vanuatu	VU	United States	US
Vatican City State	VA	Uruguay	UY
Wallis and Futuna Islands	WF	Vanuatu	VU
		Vatican City State	VA
		Vietnam	VN
		Wales	WL
		Wallis and Futuna Islands	WF
		Yap	YA

North American Free Trade Agreement (NAFTA) Supported Countries or Territories

The following table lists the NAFTA Countries or Territories that support paperless (electronic submission).

NOTE: Although a country or territory may be prepared to accept Paperless NAFTA, it is not guaranteed that all origins are allowed to send Paperless Invoices to such a country or territory.

Mexico as an origin is not currently supported.

Origin	Destination
US	CA
US	MX
CA	US
CA	PR
CA	MX
PR	CA
PR	MX

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Reference Number Codes

Shipments and packages may include a reference number. The type of reference number may be indicated by a reference number code.

Code	Description
AJ	Accounts Receivable Customer Account
AT	Appropriation Number
BM	Bill of Lading Number
9V	Collect on Delivery (COD) Number
ON	Dealer Order Number
DP	Department Number
3Q	Food and Drug Administration (FDA) Product Code
IK	Invoice Number
MK	Manifest Key Number
MJ	Model Number
PM	Part Number
PC	Production Code
PO	Purchase Order Number
RQ	Purchase Request Number
RZ	Return Authorization Number
SA	Salesperson Number
SE	Serial Number
ST	Store Number
TN	Transaction Reference Number

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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 more 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
- Undefined Countries or Territories
- All Countries or Territories

United States

Shipments originating in United States

Description	Shipping	Rating
UPS Standard	11	11
UPS Worldwide Expedited	08	08
UPS Worldwide Express	07	07
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 Expedited Mail Innovations	M4	M4
UPS First-Class Mail	M2	M2
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 Priority Mail	M3	M3

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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
UPS Express®12:00	German Domestic Shipments	74	74

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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 Express Plus	Shipments originating in Mexico	54	54
UPS Standard	Shipments originating in Mexico	11	11
UPS Worldwide Saver	Shipments originating in Mexico	65	65

Poland

Description	Category	Shipping	Rating
UPS Access Point Economy	Polish Domestic Shipments	70	70
UPS Expedited	International 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
UPS Today Dedicated Courier	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

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

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Undefined 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
UPS Worldwide Expedited	08	08
UPS Worldwide Express Plus	54	54
UPS Worldwide Saver	65	65

All Countries or Territories

Shipments originating in any country or territory

Description	Shipping	Rating
UPS Worldwide Express Freight	96	96
UPS Priority Mail Innovations	M5	M5
UPS Economy Mail Innovations	M6	M6
UPS Worldwide Express Freight Mid-day	71	71

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Tax Type Values / Abbreviations

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

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Third Party/Freight Collect Supported Countries or Territories

Shipping API can return Third Party/Freight Collect negotiated rates in response for accounts from these countries or territories:

Country or Territory Name	Country or Territory Code
Australia	AU
Austria	AT
Belgium	BE
Canada	CA
China	CN
Denmark	DK
Dominican Republic	DO
Finland	FI
France	FR
Germany	DE
Hong Kong	HK
India	IN
Indonesia	ID
Italy	IT
Japan	JP
Macau (Macao)	MO
Malaysia	MY
Mexico	MX
Netherlands	NL
Norway	NO
Philippines	PH
Poland	PL
Portugal	PT
Puerto Rico	PR
Republic of Ireland	IE
Singapore	SG
Slovakia	SK
Slovenia	SI
South Korea	KR
Spain	ES

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Country or Territory Name	Country or Territory Code
Sweden	SE
Switzerland	CH
Taiwan	TW
Thailand	TH
United Kingdom	GB
United States	US
US Virgin Islands	VI
Vietnam	VN

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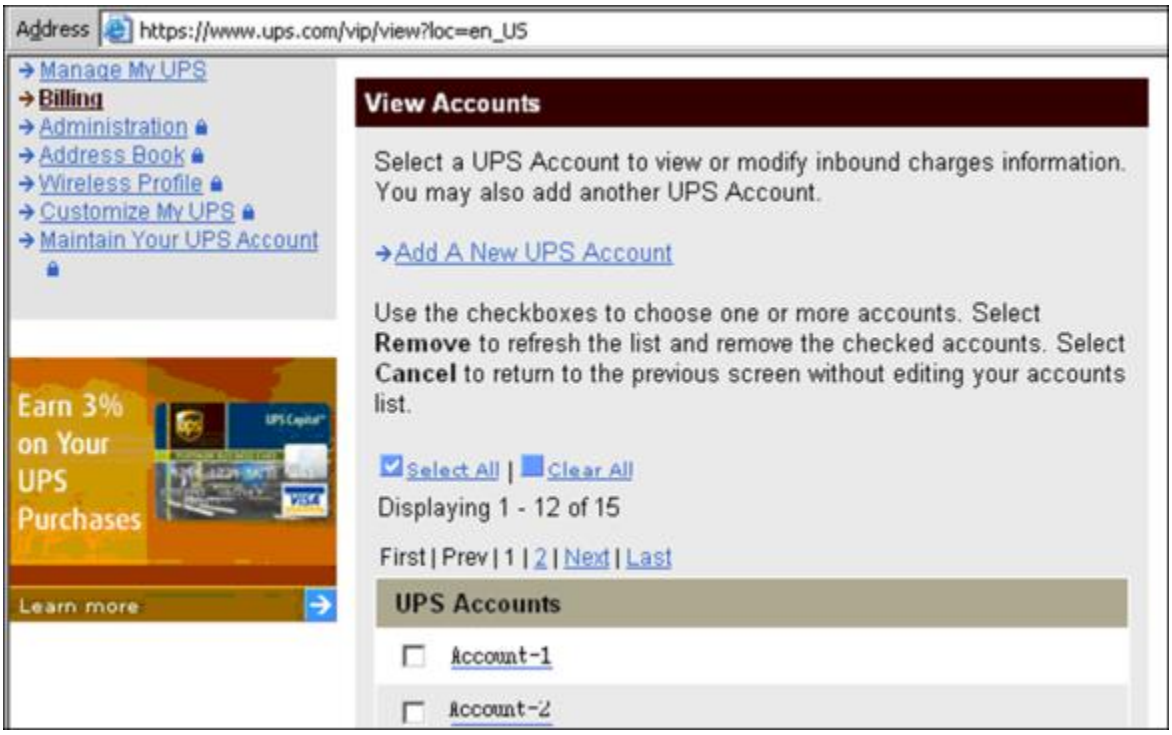
Manage Inbound Charges (MIC) Navigation

Manage Inbound Charges (MIC) navigation

To get to the Manage Inbound Charges screen for View Third Party/Freight Collect Negotiated Rates cut and paste the URL below into your web browser after logging into myUPS. Please ensure that your account has been setup by your sales representative in UPS backend systems for this capability.

https://www.ups.com/vip/view?requester=dod

This Manage Inbound Charges functionality is not available at general ups.com. It is only accessible through the link above and when your sales representative has enabled this capability for your account in UPS backend systems. If you already are logged into ups.com then the following screen will appear.



From this screen you can select an account, add a new UPS Account or delete an account from your Manage Inbound Charges application. Select an account by clicking on the account number.

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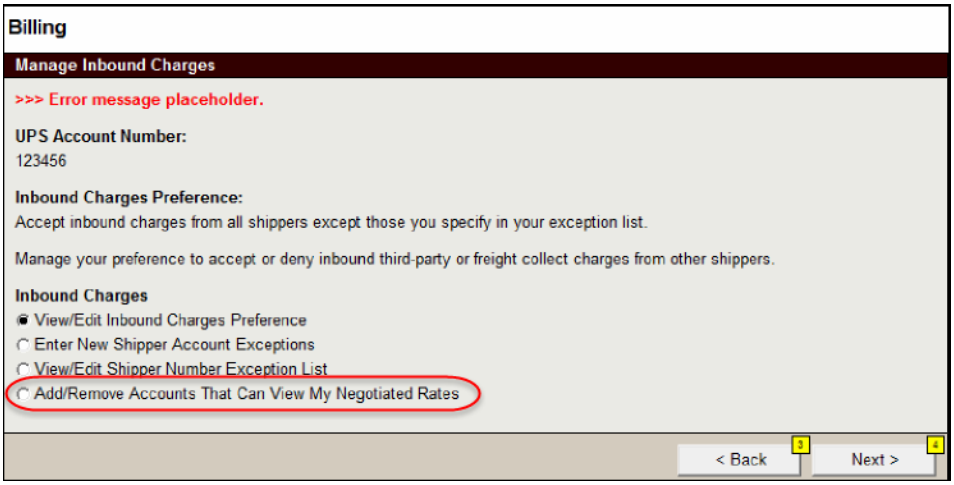
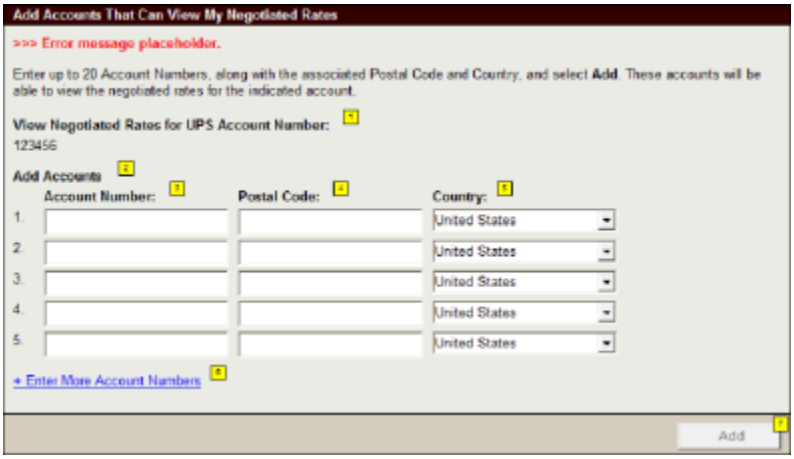
The following page displays:



Select the radio button for “Add/Remove Accounts That Can View My Negotiated Rates” and click next.

The following screen displays:



Link the accounts that you want to be able to view your Third Party/Freight Collect negotiated rates.

If you have never added an account to MIC then click the link below and you will go to this page to add an account.

https://www.ups.com/vip/add?requester=dod

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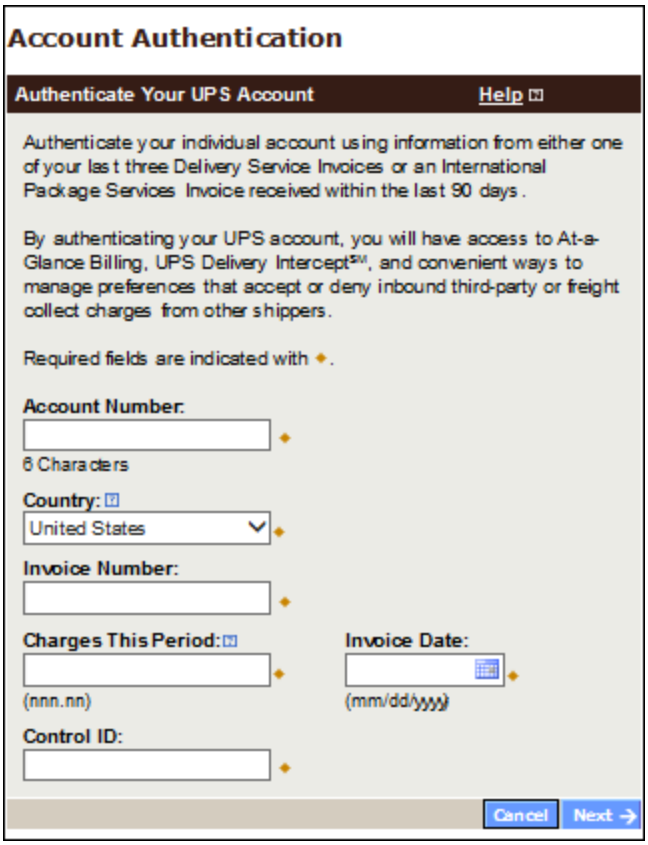

After adding the account, you are returned to the first screen.

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SubVersion Details

UPS uses sub version strategy to give back new elements in the response when there is no functionality change in the request or to enhance the existing functionality. In order to ensure that UPS does not break the client's application, UPS give back the new elements in response or acknowledges enhanced functionality for existing request elements only when the subversion is specified in the request.

Shipment API

For ShipmentRequest:

Request Element	Valid Values
/ShipmentRequest/Request/SubVersion	1601, 1607, 1701, 1707, 1807

UPS acknowledges HazMat aka Dangerous Goods functionality/elements in Ship API request only if SubVersion value is greater than or equal to 1701 is present.

/ShipmentRequest/Request/ SubVersion	New Request elements acknowledged in ShipmentRequest
Greater than or equal to 1701	/Shipment/Package/PackageServiceOptions/HazMat /Shipment/Package/PackageServiceOptions/HazMat/PackagingTypeQuantity /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier1 /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier2 /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier3 /Shipment/Package/PackageServiceOptions/HazMat/SubRiskClass /Shipment/Package/PackageServiceOptions/HazMat/aDRItemNumber /Shipment/Package/PackageServiceOptions/HazMat/aDRPackingGroupLetter /Shipment/Package/PackageServiceOptions/HazMat/TechnicalName /Shipment/Package/PackageServiceOptions/HazMat/HazardLabelRequired /Shipment/Package/PackageServiceOptions/HazMat/ClassDivisionNumber /Shipment/Package/PackageServiceOptions/HazMat/ReferenceNumber /Shipment/Package/PackageServiceOptions/HazMat/Quantity /Shipment/Package/PackageServiceOptions/HazMat/UOM /Shipment/Package/PackageServiceOptions/HazMat/PackagingType /Shipment/Package/PackageServiceOptions/HazMat/IDNumber /Shipment/Package/PackageServiceOptions/HazMat/ProperShippingName /Shipment/Package/PackageServiceOptions/HazMat/AdditionalDescription /Shipment/Package/PackageServiceOptions/HazMat/PackagingGroupType /Shipment/Package/PackageServiceOptions/HazMat/PackagingInstructionCode /Shipment/Package/PackageServiceOptions/HazMat/EmergencyPhone /Shipment/Package/PackageServiceOptions/HazMat/EmergencyContact /Shipment/Package/PackageServiceOptions/HazMat/ReportableQuantity /Shipment/Package/PackageServiceOptions/HazMat/RegulationSet /Shipment/Package/PackageServiceOptions/HazMat/TransportationMode /Shipment/Package/PackageServiceOptions/HazMat/ChemicalRecordIdentifier /Shipment/Package/PackageServiceOptions/PackageIdentifier /Shipment/Package/HazMatPackageInformation /Shipment/Package/HazMatPackageInformation/AllPackedInOneIndicator /Shipment/Package/HazMatPackageInformation/OverPackedIndicator /Shipment/Package/HazMatPackageInformation/QValue

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For ShipmentResponse:

SubVersion Request Values	New Response Containers/Elements For ShipmentResponse
Greater than or equal to 1601	/ShipmentResults/ShipmentCharges/ItemizedCharges /ShipmentResults/ShipmentCharges/ItemizedCharges/Code /ShipmentResults/ShipmentCharges/ItemizedCharges/Description /ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode /ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue /ShipmentResults/ShipmentCharges/ItemizedCharges/SubType
	/ShipmentResults/NegotiatedRateCharges/ItemizedCharges /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType
Greater than or equal to 1607	/ShipmentResults/PackageResults/ItemizedCharges /ShipmentResults/PackageResults/ItemizedCharges/Code /ShipmentResults/PackageResults/ItemizedCharges/Description /ShipmentResults/PackageResults/ItemizedCharges/CurrencyCode /ShipmentResults/PackageResults/ItemizedCharges/MonetaryValue /ShipmentResults/PackageResults/ItemizedCharges/SubType
	/ShipmentResults/PackageResults/NegotiatedCharges /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Code /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Description /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/CurrencyCode /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/MonetaryValue /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/SubType
Greater than or equal to 1701	/ShipmentResults/ShipmentCharges/BaseServiceCharge /ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode /ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue
	/ShipmentResults/PackageResults/BaseServiceCharge /ShipmentResults/PackageResults/BaseServiceCharge/CurrencyCode /ShipmentResults/PackageResults/BaseServiceCharge/MonetaryValue
Greater than or equal to 1707 for Electronic Return Label Return Service or Electronic Import Control Label shipments	/ShipmentResults/PackageResults/ShippingLabel /ShipmentResults/PackageResults/ShippingLabel/ImageFormat /ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code /ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description /ShipmentResults/PackageResults/ShippingLabel/GraphicImage /ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage /ShipmentResults/PackageResults/ShippingLabel/HTMLImage /ShipmentResults/PackageResults/ShippingLabel/PDF417
	/ShipmentResults/PackageResults/Form /ShipmentResults/PackageResults/Form/Code /ShipmentResults/PackageResults/Form/Description /ShipmentResults/PackageResults/Form/Image /ShipmentResults/PackageResults/Form/Image/ImageFormat /ShipmentResults/PackageResults/Form/Image/ImageFormat/Code /ShipmentResults/PackageResults/Form/Image/ImageFormat/Description /ShipmentResults/PackageResults/Form/Image/GraphicImage /ShipmentResults/PackageResults/Form/FormGroupId /ShipmentResults/PackageResults/Form/FormGroupIdName
	/ShipmentResults/PackageResults/ShippingReceipt /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description /ShipmentResults/PackageResults/ShippingReceipt/GraphicImage

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SubVersion Request Values	New Response Containers/Elements For ShipmentResponse
	/ShipmentResults/Form /ShipmentResults/Form/Code /ShipmentResults/Form/Description /ShipmentResults/Form/Image /ShipmentResults/Form/Image/ImageFormat /ShipmentResults/Form/Image/ImageFormat/Code /ShipmentResults/Form/Image/ImageFormat/Description /ShipmentResults/Form/Image/GraphicImage /ShipmentResults/Form/FormGroupId /ShipmentResults/Form/FormGroupIdName
Greater than or equal to 1707 for UPS Worldwide Express Freight service and UPS Worldwide Express Freight Mid-day service with Dry Ice or Oversize Pallet	/ShipmentResults/PackageResults/Accessorial /ShipmentResults/PackageResults/Accessorial/Code /ShipmentResults/PackageResults/Accessorial/Description
Greater than or equal to 1801	/Fault/detail/Errors/ElementLevelInformation /Fault/detail/Errors/ElementLevelInformation/Level /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Code /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Value

Ship Confirm API

For ShipConfirmRequest:

Request Element	Valid Values
/ShipConfirmRequest/Request/SubVersion	1601, 1607, 1701, 1707,1807

UPS acknowledges HazMat aka Dangerous Goods functionality/elements in Ship API request only if SubVersion value is greater than or equal to 1701 is present.

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/ShipConfirmRequest/Request/SubVersion	New Request elements acknowledged in ShipConfirmRequest
Greater than or equal to 1701	/Shipment/Package/PackageServiceOptions/HazMat /Shipment/Package/PackageServiceOptions/HazMat/PackagingTypeQuantity /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier1 /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier2 /Shipment/Package/PackageServiceOptions/HazMat/RecordIdentifier3 /Shipment/Package/PackageServiceOptions/HazMat/SubRiskClass /Shipment/Package/PackageServiceOptions/HazMat/aDRItemNumber /Shipment/Package/PackageServiceOptions/HazMat/aDRPackingGroupLetter /Shipment/Package/PackageServiceOptions/HazMat/TechnicalName /Shipment/Package/PackageServiceOptions/HazMat/HazardLabelRequired /Shipment/Package/PackageServiceOptions/HazMat/ClassDivisionNumber /Shipment/Package/PackageServiceOptions/HazMat/ReferenceNumber /Shipment/Package/PackageServiceOptions/HazMat/Quantity /Shipment/Package/PackageServiceOptions/HazMat/UOM /Shipment/Package/PackageServiceOptions/HazMat/PackagingType /Shipment/Package/PackageServiceOptions/HazMat/IDNumber /Shipment/Package/PackageServiceOptions/HazMat/ProperShippingName /Shipment/Package/PackageServiceOptions/HazMat/AdditionalDescription /Shipment/Package/PackageServiceOptions/HazMat/PackagingGroupType /Shipment/Package/PackageServiceOptions/HazMat/PackagingInstructionCode /Shipment/Package/PackageServiceOptions/HazMat/EmergencyPhone /Shipment/Package/PackageServiceOptions/HazMat/EmergencyContact /Shipment/Package/PackageServiceOptions/HazMat/ReportableQuantity /Shipment/Package/PackageServiceOptions/HazMat/RegulationSet /Shipment/Package/PackageServiceOptions/HazMat/TransportationMode /Shipment/Package/PackageServiceOptions/HazMat/ChemicalRecordIdentifier /Shipment/Package/PackageServiceOptions/PackageIdentifier /Shipment/Package/HazMatPackageInformation /Shipment/Package/HazMatPackageInformation/AllPackedInOneIndicator /Shipment/Package/HazMatPackageInformation/OverPackedIndicator /Shipment/Package/HazMatPackageInformation/QValue

For ShipConfirmResponse:

SubVersion Request Values	New Response Containers/Elements For ShipConfirmResponse
Greater than or equal to 1601	/ShipmentResults/ShipmentCharges/ItemizedCharges /ShipmentResults/ShipmentCharges/ItemizedCharges/Code /ShipmentResults/ShipmentCharges/ItemizedCharges/Description /ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode /ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue /ShipmentResults/ShipmentCharges/ItemizedCharges/SubType
	/ShipmentResults/NegotiatedRateCharges/ItemizedCharges /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType
Greater than or equal to 1701	/ShipmentResults/ShipmentCharges/BaseServiceCharge /ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode /ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue
Greater than or equal to 1801	/Fault/detail/Errors/ElementLevelInformation /Fault/detail/Errors/ElementLevelInformation/Level /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Code /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Value

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Ship Accept API

For ShipAcceptRequest:

Request Element	Valid Values
/ShipAcceptRequest/Request/SubVersion	1601, 1607, 1701, 1707,1807

For ShipAcceptResponse:

SubVersion Request Values	New Response Containers/Elements For ShipAcceptResponse
Greater than or equal to 1601	/ShipmentResults/ShipmentCharges/ItemizedCharges /ShipmentResults/ShipmentCharges/ItemizedCharges/Code /ShipmentResults/ShipmentCharges/ItemizedCharges/Description /ShipmentResults/ShipmentCharges/ItemizedCharges/CurrencyCode /ShipmentResults/ShipmentCharges/ItemizedCharges/MonetaryValue /ShipmentResults/ShipmentCharges/ItemizedCharges/SubType
	/ShipmentResults/NegotiatedRateCharges/ItemizedCharges /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Code /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/Description /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/CurrencyCode /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/MonetaryValue /ShipmentResults/NegotiatedRateCharges/ItemizedCharges/SubType
Greater than or equal to 1607	/ShipmentResults/PackageResults/ItemizedCharges /ShipmentResults/PackageResults/ItemizedCharges/Code /ShipmentResults/PackageResults/ItemizedCharges/Description /ShipmentResults/PackageResults/ItemizedCharges/CurrencyCode /ShipmentResults/PackageResults/ItemizedCharges/MonetaryValue /ShipmentResults/PackageResults/ItemizedCharges/SubType
	/ShipmentResults/PackageResults/NegotiatedCharges /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Code /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/Description /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/CurrencyCode /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/MonetaryValue /ShipmentResults/PackageResults/NegotiatedCharges/ItemizedCharges/SubType
Greater than or equal to 1701	/ShipmentResults/ShipmentCharges/BaseServiceCharge /ShipmentResults/ShipmentCharges/BaseServiceCharge/CurrencyCode /ShipmentResults/ShipmentCharges/BaseServiceCharge/MonetaryValue
	/ShipmentResults/PackageResults/BaseServiceCharge /ShipmentResults/PackageResults/BaseServiceCharge/CurrencyCode /ShipmentResults/PackageResults/BaseServiceCharge/MonetaryValue
Greater than or equal to 1707 for Electronic Return Label Return Service or Electronic Import Control Label shipments	/ShipmentResults/PackageResults/ShippingLabel /ShipmentResults/PackageResults/ShippingLabel/ImageFormat /ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Code /ShipmentResults/PackageResults/ShippingLabel/ImageFormat/Description /ShipmentResults/PackageResults/ShippingLabel/GraphicImage /ShipmentResults/PackageResults/ShippingLabel/InternationalSignatureGraphicImage /ShipmentResults/PackageResults/ShippingLabel/HTMLImage /ShipmentResults/PackageResults/ShippingLabel/PDF417

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SubVersion Request Values	New Response Containers/Elements For ShipAcceptResponse
	/ShipmentResults/PackageResults/Form /ShipmentResults/PackageResults/Form/Code /ShipmentResults/PackageResults/Form/Description /ShipmentResults/PackageResults/Form/Image /ShipmentResults/PackageResults/Form/Image/ImageFormat /ShipmentResults/PackageResults/Form/Image/ImageFormat/Code /ShipmentResults/PackageResults/Form/Image/ImageFormat/Description /ShipmentResults/PackageResults/Form/Image/GraphicImage /ShipmentResults/PackageResults/Form/FormGroupId /ShipmentResults/PackageResults/Form/FormGroupIdName
	/ShipmentResults/PackageResults/ShippingReceipt /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Code /ShipmentResults/PackageResults/ShippingReceipt/ImageFormat/Description /ShipmentResults/PackageResults/ShippingReceipt/GraphicImage
	/ShipmentResults/Form /ShipmentResults/Form/Code /ShipmentResults/Form/Description /ShipmentResults/Form/Image /ShipmentResults/Form/Image/ImageFormat /ShipmentResults/Form/Image/ImageFormat/Code /ShipmentResults/Form/Image/ImageFormat/Description /ShipmentResults/Form/Image/GraphicImage /ShipmentResults/Form/FormGroupId /ShipmentResults/Form/FormGroupIdName
Greater than or equal to 1707 for UPS Worldwide Express Freight service and UPS Worldwide Express Freight Mid-day service with Dry Ice or Oversize Pallet	/ShipmentResults/PackageResults/Accessorial /ShipmentResults/PackageResults/Accessorial/Code /ShipmentResults/PackageResults/Accessorial/Description
Greater than or equal to 1801	/Fault/detail/Errors/ElementLevelInformation /Fault/detail/Errors/ElementLevelInformation/Level /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Code /Fault/detail/Errors/ElementLevelInformation/ElementIdentifier/Value

Label Recovery API

For LabelRecoveryRequest:

Request Element	Valid Values
/LabelRecoveryRequest/Request/SubVersion	1701, 1707

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For LabelRecoveryResponse:

Request SubVersion Values	New Response Containers/Elements For LabelRecoveryResponse
Greater than or equal to 1701	/LabelRecoveryResponse/CODTurnInPage /LabelRecoveryResponse/CODTurnInPage/Image /LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat /LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Code /LabelRecoveryResponse/CODTurnInPage/Image/ImageFormat/Description /LabelRecoveryResponse/CODTurnInPage/Image/GraphicImage
Greater than or equal to 1707 for Electronic Return Label Return Service or Electronic Import Control Label shipments	/LabelRecoveryResponse/Form /LabelRecoveryResponse/Form/Image /LabelRecoveryResponse/Form/Image/ImageFormat /LabelRecoveryResponse/Form/Image/ImageFormat/Code /LabelRecoveryResponse/Form/Image/ImageFormat/Description /LabelRecoveryResponse/Form/Image/GraphicImage /ShipmentResults/PackageResults/LabelImage/HTMLImage /ShipmentResults/PackageResults/LabelImage/PDF417
	/LabelRecoveryResponse/HighValueReport /LabelRecoveryResponse/HighValueReport/Image /LabelRecoveryResponse/HighValueReport/Image/ImageFormat /LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Code /LabelRecoveryResponse/HighValueReport/Image/ImageFormat/Description /LabelRecoveryResponse/HighValueReport/Image/GraphicImage
	/LabelRecoveryResponse/LabelResults/Form /LabelRecoveryResponse/LabelResults/Form/Image /LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat /LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Code /LabelRecoveryResponse/LabelResults/Form/Image/ImageFormat/Description /LabelRecoveryResponse/LabelResults/Form/Image/GraphicImage

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Supported Locales

Locale	Language
bg_BG	Bulgarian
cs_CZ	Czech
da_DK	Danish
de_DE	German
el_GR	Greek
en_CA	Canada English
en_GB	Queen's English
en_US	US English
es_AR	Argentina Spanish
es_ES	Spain Spanish
es_MX	Mexico Spanish
es_PR	Puerto Rico Spanish
et_EE	Estonian
fi_FI	Finnish
fr_CA	Canada French
fr_FR	France French
he_IL	Hebrew
hu_HU	Hungarian
it_IT	Italian
ja_JP	Japanese
ko_KR	Korean
lt_LT	Lithuanian
lv_LV	Latvian
nl_NL	Dutch
no_NO	Norwegian
pl_PL	Polish
pt_BR	Brazil Portuguese
pt_PT	Portugal Portuguese

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Locale	Language
ro_RO	Romanian
ru_RU	Russian
sk_SK	Slovakian
sv_SE	Swedish
tr_TR	Turkish
vi_VN	Vietnamese
zh_CN	China Chinese
zh_HK	Hong Kong Chinese
zh_TW	Taiwan Chinese

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