



# Tracking/UPS Signature Tracking<sup>®</sup>

## Web Service Developer Guide

June 23, 2021



## 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.

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

## Notice

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# Chapter 1: Introduction

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

## In this guide, you will find:

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

## This guide applies to the following API:

- SOAP API for the Tracking Web Service

## This guide does not apply to the following APIs:

- Tracking XML API
- Any API for Ground Freight or Air Freight

## Intended Audience

This guide is intended for developers who will be integrating the Tracking 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 Tracking API, continue with [Chapter 2: Understanding the Tracking API](#). There you will find an overview of the Tracking functionality and business rules.
- [Chapter 3: Customer Integration Environment \(CIE\)](#) contains information on UPS integration environments.
- [Chapter 4: Tracking API Elements and Details](#) contains an overview of the top-level containers and elements that comprise the Tracking request and response.
- Request and response examples are located in [Chapter 5: Tracking Web Service Examples](#).
- Reference tables, services codes, and error codes are located in the [Appendices](#).

## Release Features

### October 2020

| Description  |
|--|
| <p><b>UPS Premier</b></p> <p>UPS® Premier is a contract service that will provide additional visibility to critical healthcare-specific movements for the following services:</p> <ul style="list-style-type: none"><li>• UPS® Premier Silver</li><li>• UPS® Premier Gold</li><li>• UPS® Premier Platinum</li></ul> <p>Tracking will now include the premier accessorial, code and description in the tracking response when requested.</p> <p>New subversion 2009 has been added for UPS Premier.</p> |



### January 2020

No changes

## Chapter 2: Understanding the Tracking API

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### Business Rules

#### General

- UPS expects schema elements/tags as defined in the XPath and presented in the schema structure without spelling or structural deviations. Elements/tags that are not defined in the schema or do not conform to the schema structure will be ignored by UPS.
- Only users that plan to ship packages manifested, tendered, and delivered by UPS can use the API.
- Any customers/developers abusing or data mining the API will have their access revoked.
- To access API documentation the user must have or create a UPS profile.
- To access testing and production sites the user must have an Access Key. To get an Access Key you must have a UPS profile and an associated shipping account. For additional information, refer to the [UPS Developer Kit User Guide](#).

#### Tracking

- The Tracking API supports Package, Ground Freight and Air Freight shipments.
- UPS Freight must bill the shipment before information is passed to UPS.com or QVM. UPS has a rule that header information must be established before the shipment can be displayed. Header information is established at the billing point; this usually occurs the night of the shipment.
- Some Tracking data may not be returned in the response because the data rolled off. Database retention times:
  - Manifest information, and Manifest Voided scans: 120 days
  - Exceptions scans: 120 days
  - In Transit scans like Origin/Arrivals/Departures/Destination scans: 120 days
  - Delivery records and signature images: 120 days
- Trade Direct small package manifest uploads are kept in an advanced PLD database, and only released for visibility after the Origin scan is applied to the label.

#### UPS Signature Tracking®

The Signature Tracking API gives client applications access to UPS Signature Tracking information. If UPS has successfully delivered a shipment or package to its destination, tracking requests may return signature information for the delivery. The response can include the name of the person who signed for the delivery, an image of that person's signature, or a full proof of delivery letter. For more information on proof of delivery letters, please consult the appendix.

### Tracking Usage Guidelines

The following guidelines are included so all UPS customers can use UPS Tracking without delays:

- Ensure tracking requests are valid. If your request returns an error message such as "tracking number not found", "no information available", or "invalid tracking number", you should research the cause of the error before continuing to track the same number.
- When the results of a tracking request indicate a "delivered" status, do not continue to track the package.
- Track packages during "off hours" whenever possible. Off hours are from 5:00 pm to 8:00 am East Coast time.
- Use your UPS service level (Early, Next Day Air, etc.) to determine the best time of day to track and receive up to the minute tracking information.
- Evenly distribute your information requests over the remaining 19-hour window.

- Refrain from tracking the same numbers continually throughout the day. Unique tracking numbers should be tracked no more than once per hour or a maximum of 24 times in a single day.
- Avoid automatic access between 10:00 am to 3:00 pm EST. However, you may track critical packages during this time.



If daily/weekly tracking requests exceed daily shipping volume by a large margin, UPS reserves the right to suspend tracking for that account until the situation is rectified. If a resolution cannot be found and implemented, tracking for that account may be terminated.

## Identifying a Package or Shipment

Applications can request tracking based on a tracking number, shipment identification number, or reference number. For freight shipments, applications can also use a candidate bookmark.

### Tracking Numbers

UPS uses tracking numbers to identify and track packages in its system. Applications can use this tracking number to track, locate, and verify arrival of a package. A successful query by tracking number returns information for the specific package within a shipment. For example, if a package shipment contained four individual packages, the query response would show a shipment containing the one package out of four with the associated tracking number.



**NOTE:** Tracking numbers are available up to 120 days after delivery. UPS makes every effort to ensure that a tracking number uniquely identifies a package for 120 days. However, it is possible that a tracking number may be reused within a shorter time period. If this occurs, a query by tracking number returns all packages matching the tracking number.

### Shipment Identification Numbers

UPS uses shipment identification numbers to identify and track every shipment as it moves through the UPS system. A shipment may be a single transaction with multiple packages, or it may be a single freight shipment.

For package shipments, a successful query by shipment identification number returns all of the packages within a shipment. For example, if a shipment contained four packages, the query response would show all four packages.



**NOTE:** UPS makes every effort to ensure that a shipment identification number uniquely identifies a shipment for up to 120 days. However, it is possible that a shipment identification number may be reused within a shorter time period. If this occurs, a query by shipment identification number returns all shipments matching the shipment identification number.

### PRO numbers and Air Waybill numbers

UPS uses PRO numbers to identify and trace a Ground Freight shipment as it moves through the UPS system. For freight shipments, a successful query by PRO number returns all of the commodities within a shipment.

UPS uses Air Waybill numbers to identify and trace an Air Freight shipment as it moves through the UPS system. For freight shipments, a successful query by Air Waybill number returns all of the commodities within a shipment.

## Candidate Bookmarks

When an application requests tracking information for a freight shipment using a reference number, it is possible that more than one shipment may match that reference number. In such cases, UPS returns identifying information about each shipment, and it marks each shipment with a unique candidate bookmark.

Client applications (or their users) can examine the list of candidates to identify the desired shipment. Once the candidate is identified, the application can issue another tracking request. By including the candidate bookmark information for the appropriate shipment in this second request, the application eliminates ambiguity and can receive correct tracking results.

## Reference Numbers

The ability to track any UPS package or shipment by reference number gives applications added flexibility and convenience. Reference numbers can be a purchase order number, job number, or a group of words identifying a shipment (such as "10 widgets" or "gift for mom").

- Applications can assign a reference number to an individual package or to all packages in a shipment.
- A reference number can contain any combination of letters and numbers up to 35 characters.
- Applications assign a reference number when they upload electronic shipping data to UPS.
- A successful query by reference number returns all of the packages within a shipment identified by the reference number. For example, if a shipment contained four packages, and two of the packages were tagged with the reference number, "10 widgets," the query response would show a shipment containing those two packages.

Since reference numbers are assigned by customers, UPS cannot guarantee the uniqueness of a reference number across all packages shipped through the UPS system. To resolve this ambiguity, a search specification may contain any of the following qualifiers:

- Pickup date range: A range of dates within which UPS picked up the package. The default is 30 days before today's date.
- UPS account number: The shipper's UPS account number.
- Destination postal code: A zip code (U.S.) or postal code (international).
- Destination country or territory: The destination country or territory code.



**NOTE:** Reference numbers are available up to 6 months after the shipper provided the electronic manifest, and may roll off before the delivery record.

## Chapter 3: Customer Integration Environment (CIE)

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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.

### 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.

### Integration Testing

For integration testing, direct your Tracking Web Service to: <https://wwwcie.ups.com/webservices/Track>

### Production

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

<https://onlinetools.ups.com/webservices/Track>

### Server Availability Check

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

To see this in action, type the following URL in your web browser: <https://wwwcie.ups.com/webservices/Track>

|                      |                |
|----------------------|----------------|
| <b>Server Name:</b>  | Track          |
| <b>Remote User:</b>  | Null           |
| <b>Server Port:</b>  | 443            |
| <b>Server Name:</b>  | wwwcie.ups.com |
| <b>Servlet Path:</b> | /Track         |

## Shipping and Tracking Numbers for Testing

The following tables contain shipping and tracking numbers for use in the testing environment and describes the results that developers should expect when attempting a TrackRequest.

When using tracking numbers other than those designated for testing in CIE, the numbers will be evaluated as production tracking numbers.

**NOTE:** For Web Service only. Signature image details in CIE are returned for only the tracking numbers below.

| Type                | Value   | Option         | Service                       | Response                          |
|---------------------|---|----------------|-------------------------------|-----------------------------------|
| Tracking            | 1Z12345E0205271688<br>(Signature Availability)                | Activity (All) | 2nd Day Air                   | Delivered                         |
| Tracking            | 1Z12345E6605272234  | None (Last)    | World Wide Express            | Delivered                         |
| Shipping            | 1Z12345E0305271640<br>(Second Package:<br>1Z12345E0393657226) | None (Last)    | Ground                        | Delivered                         |
| Tracking            | 1Z12345E1305277940  | None (Last)    | Next Day Air Saver            | ORIGIN SCAN                       |
| Tracking            | 1Z12345E6205277936  | Activity (All) | Next Day Air Saver            | 2nd Delivery attempt              |
| Tracking            | 1Z12345E020527079   | None (Last)    |                               | Invalid Tracking Number           |
| Tracking            | 1Z12345E1505270452  | None (Last)    |                               | No Tracking Information Available |
| Tracking            | 990728071   | Activity (All) | UPS Freight LTL               | In Transit                        |
| Tracking            | 3251026119  | Activity (All) |                               | Delivered Origin CFS              |
| MI Tracking Number  | 9102084383041101186729  | None (Last)    |                               |                                   |
| MI Reference Number | cgish000116630  | None (Last)    |                               |                                   |
| Tracking            | 1Z648616E192760718  | Activity       | UPS Worldwide Express Freight | Order Process by UPS              |
| Tracking            | 5548789114  | Activity       | UPS Express Freight           | Response for UPS Air Freight      |
| Tracking            | ER751105042015062   | Activity       | UPS Ocean                     | Response for UPS Ocean Freight    |
| Tracking            | 1ZWX0692YP40636269  | Activity       | UPS SUREPOST                  | Response for UPS SUREPOST         |

## Chapter 4: Tracking API Elements and Details

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### 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.

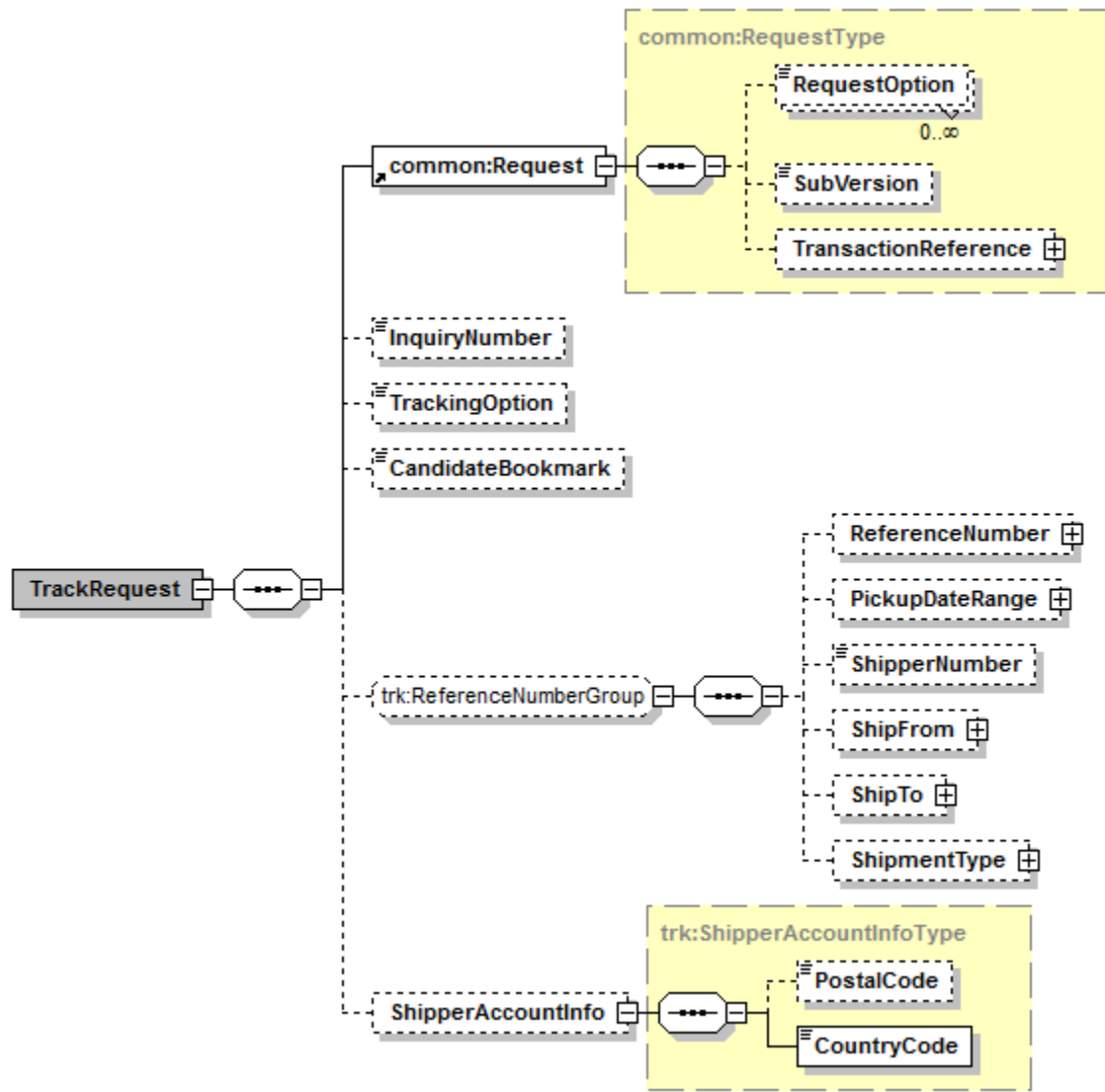
#### Length

- 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.

## Tracking TrackRequest Top Level Containers



## TrackRequest XPath

| Name                          | Constraint  | Description   | Validation | Type |
|-------------------------------|---|---|------------|------|
| <a href="#">/TrackRequest</a> |   |   |            |      |
| TrackRequest                  | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for the root Track Request. Package, Mail Innovations and freight shipment can be tracked by invoking this request.<br><br>Users have three ways to track, by inquiry number, by reference number, or by candidate bookmark. Candidate bookmark applies to Freight tracking only. |            | All  |

## Request

| Name   | Constraint  | Description   | Validation  | Type |
|--|---|---|---|------|
| <a href="#">/TrackRequest/Request</a>                      |   |   |   |      |
| Request  | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Common Request element should be provided by users  |   | All  |
| <a href="#">/TrackRequest/Request/RequestOption</a>        |   |   |   |      |
| RequestOption  | Required: Cond<br>Type: String<br>Max Allowed: 1<br>Length: 1..15 | For optional processing.  | For valid values, see Request Option Codes in the Appendix. | All  |
| <a href="#">/TrackRequest/Request/SubVersion</a>           |   |   |   |      |
| SubVersion   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>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.<br><br>To get such elements you need to have the right Subversion. The value of the subversion is explained in the Response element Description.<br><br>Example: Itemized Charges are returned only when the Subversion element is present and greater than or equal to '1601'.<br><br>Format: YYMM = Year and month of the release.<br>Example: 1601 = 2016 January | Supported values: 0114, 1407, 1507, 1801, 1907, 1909, 2009  | All  |
| <a href="#">/TrackRequest/Request/TransactionReference</a> |   |   |   |      |
| TransactionReference                                       | Required: Yes*<br>Type: Container                                 | TransactionReference identifies transactions between client and server.   |   | All  |

| Name   | Constraint   | Description   | Validation | Type |
|--|--|---|------------|------|
|  | Max Allowed: 1<br>Length: N/A                                      |   |            |      |
| <a href="#">/TrackRequest/Request/TransactionReference/CustomerContext</a> |  |   |            |      |
| CustomerContext  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>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. |            | All  |

## InquiryNumber

| Name   | Constraint  | Description   | Validation             | Type |
|--|---|---|------------------------|------|
| <a href="#">/TrackRequest/InquiryNumber</a>                  |   |   |                        |      |
| InquiryNumber  | Required: Cond<br>Type: String<br>Max Allowed: 1<br>Length: 9..34 | <p>Inquiry Number.</p> <p>Package:<br/>For package, the number will be treated as Shipment Identification Number or Package Tracking Number based on the value of the element TrackingOption.</p> <p>Tracking options:<br/>01, the inquiry number will be treated as shipment identification number.<br/>02, the inquiry number will be treated as package Tracking number.</p> <p>Freight:<br/>For freight, the number will be always treated as the tracking number of the shipment regardless of the value of the TrackingOption.</p> <p>Mail Innovations:<br/>For mail innovations this number will be the tracking number. When tracking for mail innovations by tracking number the TrackingOption also needs to be set to 03.</p> <p>For mail innovations different types of tracking numbers apply like - Sequence number (Mail Manifest ID / MMS), Postal service Tracking ID.</p> |                        | All  |
| <a href="#">/TrackRequest/IncludeMailInnovationIndicator</a> |   |   |                        |      |
| IncludeMailInnovationIndicator                               | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 0       | The presence of this indicator means supports Mail Innovation tracking without tracking option  | Mail Innovations only. | MI   |

## TrackingOption

| Name   | Constraint  | Description   | Validation                         | Type    |
|--|---|---|------------------------------------|---------|
| <a href="#">/TrackRequest/TrackingOption</a> |   |   |                                    |         |
| TrackingOption                               | Required: Cond<br>Type: String<br>Max Allowed: 1<br>Length: 2 | <p>TrackingOption applies to Package and Mail Innovations only.</p> <p>Package:<br/>01 - Single trackable entity with more trackable entities inside it<br/>02 - Single trackable entity with no more trackable entities inside it</p> <p>If value or element is not found, then Inquiry number will be treated as Shipment Identification Number.</p> <p>If the TrackingOption is not present then it will return all packages information if it is a Multi-package shipment (Which means Tracking number will be treated as Shipment Identification number).</p> <p>Freight:</p> <p>Freight:<br/>For Freight, This element will be ignored and the Inquiry number will always be treated as Shipment Identification Number.</p> <p>For Freight Inquiry Number this field will not be used so all the information about that freight shipment will be returned.</p> <p>Mail Innovations:<br/>For Mail Innovations track by number, this is a mandatory field which has to be set to 03.<br/>For Mail Innovations a single shipment has single package.</p> | Package and Mail Innovations only. | PKG, MI |

## CandidateBookmark

| Name  | Constraint   | Description   | Validation | Type    |
|---|--|---|------------|---------|
| <a href="#">/TrackRequest/CandidateBookmark</a>         |  |   |            |         |
| CandidateBookmark                                       | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..15    | During InquiryNumber and Reference Number searches, it is possible that duplicate shipments will be found. If duplicate shipments are found, then a Candidate Summary with a corresponding CandidateBookmark for each of the Shipments will be returned in the track response.<br><br>This Base64 encoded CandidateBookmark can be passed back to the Tracking service in a separate request to retrieve tracking information about the particular shipment of interest. It does not apply to package tracking or Mail Innovations. |            | FRT     |
| <a href="#">/TrackRequest/ReferenceNumber</a>           |  |   |            |         |
| ReferenceNumber   | Required: Cond<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | The reference number container. Required if an inquiry number or candidate bookmark is not present. The reference number for Mail Innovations needs to be set here along with appropriate code in ShipmentType.   |            | PKG, MI |
| <a href="#">/TrackRequest/ReferenceNumber/Value</a>     |  |   |            |         |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | The customer assigned reference number.   |            | PKG, MI |
| <a href="#">/TrackRequest/PickupDateRange</a>           |  |   |            |         |
| PickupDateRange   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | The additional information of pickup date range to support and narrow a reference number search. For Mail Innovations this is optional field for tracking by reference number.  |            | All     |
| <a href="#">/TrackRequest/PickupDateRange/BeginDate</a> |  |   |            |         |
| BeginDate   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | The beginning pickup date used to narrow a reference number search. Format: YYYYMMDD.   |            | All     |
| <a href="#">/TrackRequest/PickupDateRange/EndDate</a>   |  |   |            |         |
| EndDate   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | The end pickup date used to narrow a reference number search. Format: YYYYMMDD. MM ranges from 01 to 12.  |            | All     |

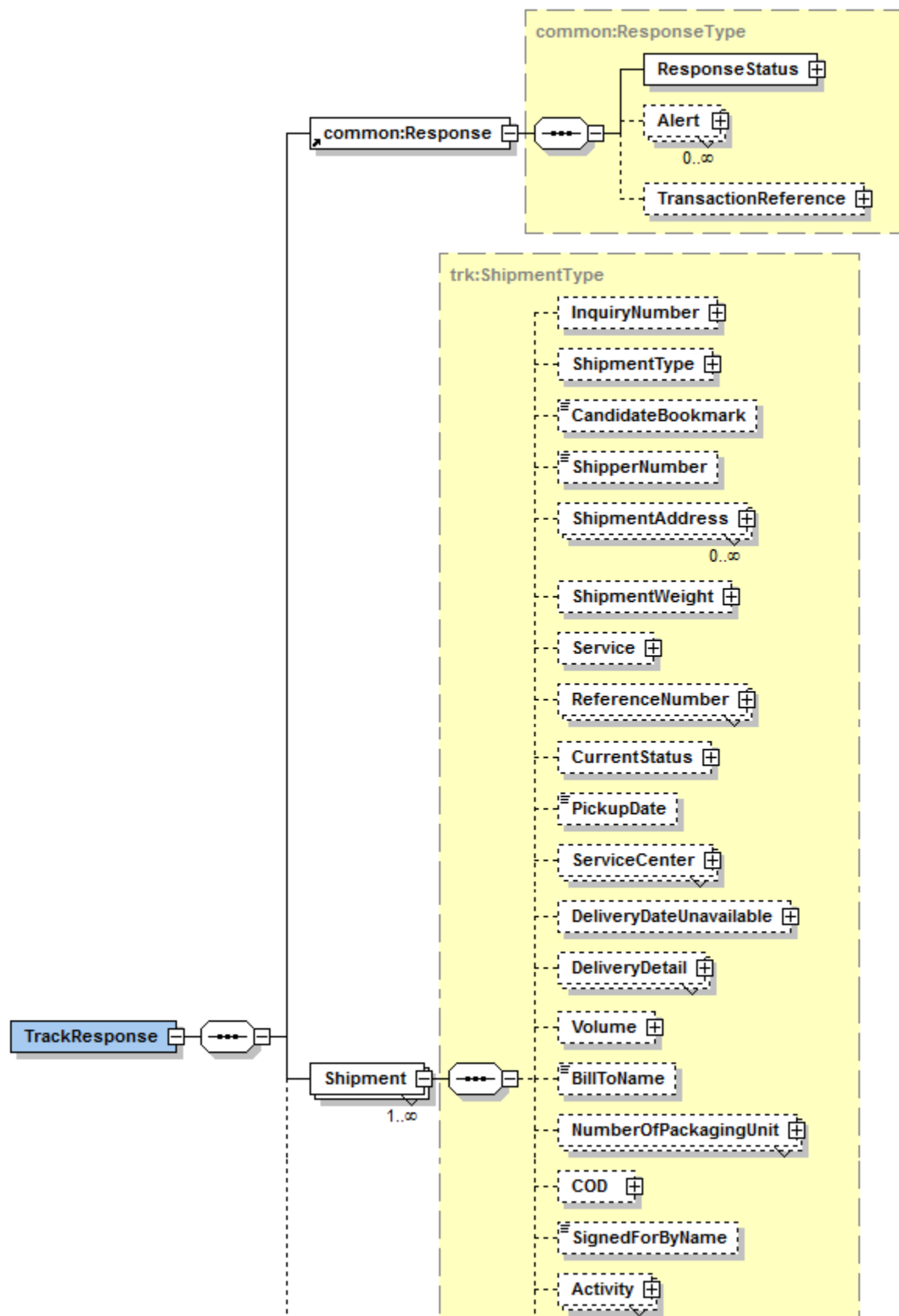
| Name   | Constraint  | Description   | Validation | Type     |
|--|---|---|------------|----------|
| <a href="#">/TrackRequest/ShipperNumber</a>                |   |   |            |          |
| ShipperNumber  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6 or 10 | The UPS account number used to narrow a reference number search.  |            | PKG, FRT |
| <a href="#">/TrackRequest/ShipFrom</a>                     |   |   |            |          |
| ShipFrom   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  | Container for ship from address used to narrow a reference number search.   |            | FRT      |
| <a href="#">/TrackRequest/ShipFrom/Address</a>             |   |   |            |          |
| Address  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  | Container for the origin country/territory code and origin postal code used to narrow a reference number search.                                |            | FRT      |
| <a href="#">/TrackRequest/ShipFrom/Address/PostalCode</a>  |   |   |            |          |
| PostalCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..16   | Postal Code of the origin country/territory.  |            | FRT      |
| <a href="#">/TrackRequest/ShipFrom/Address/CountryCode</a> |   |   |            |          |
| CountryCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2       | Country or Territory Code of the origin country or territory.   |            | FRT      |
| <a href="#">/TrackRequest/ShipTo</a>                       |   |   |            |          |
| ShipTo   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  | Container for the Destination Address to narrow the reference number search.  |            | All      |
| <a href="#">/TrackRequest/ShipTo/Address</a>               |   |   |            |          |
| Address  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  | Container for the destination postal code and destination country/territory Code.   |            | All      |
| <a href="#">/TrackRequest/ShipTo/Address/PostalCode</a>    |   |   |            |          |
| PostalCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..16   | Postal code of postal destination country/territory.  |            | All      |
| <a href="#">/TrackRequest/ShipTo/Address/CountryCode</a>   |   |   |            |          |
| CountryCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2       | Destination country or territory code   |            | All      |
| <a href="#">/TrackRequest/ShipmentType</a>                 |   |   |            |          |
| ShipmentType   | Required: Cond.<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for the type of Shipment when doing a Reference Number search. This element is required if the Reference Number element is specified. |            | All      |
| <a href="#">/TrackRequest/ShipmentType/Code</a>            |   |   |            |          |

| Name   | Constraint  | Description  | Validation   | Type    |
|--|---|--|--|---------|
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2 | This element will be used to indicate the type of the shipment being tracked during Reference number tracking.   | Valid values:<br>01 = Package (Default)<br>02 = Freight<br>03 = Mail Innovations | All     |
| <a href="#">/TrackRequest/PreauthorizedReturnIndicator</a> |   |  |  |         |
| PreauthorizedReturnIndicator                               | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1   | Indicator to request Pre-authorized For Return (PFR) eligibility information, URL to submit pre-authorized return request and other PFR related data. For small package and Mail Innovation packages.<br>Valid value is:<br>Y - PFR information is required. | This is an indicator.<br>Valid value is:<br>Y - PFR information is required.     | PKG, MI |
| <a href="#">/TrackRequest/Locale</a>                       |   |  |  |         |
| Locale   | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 5   | Locale will be used to provide translated text in Activity Status Description and Current Status Description.<br>Default Value is:<br>en_US  | Examples: en_US, fr_FR   | All     |

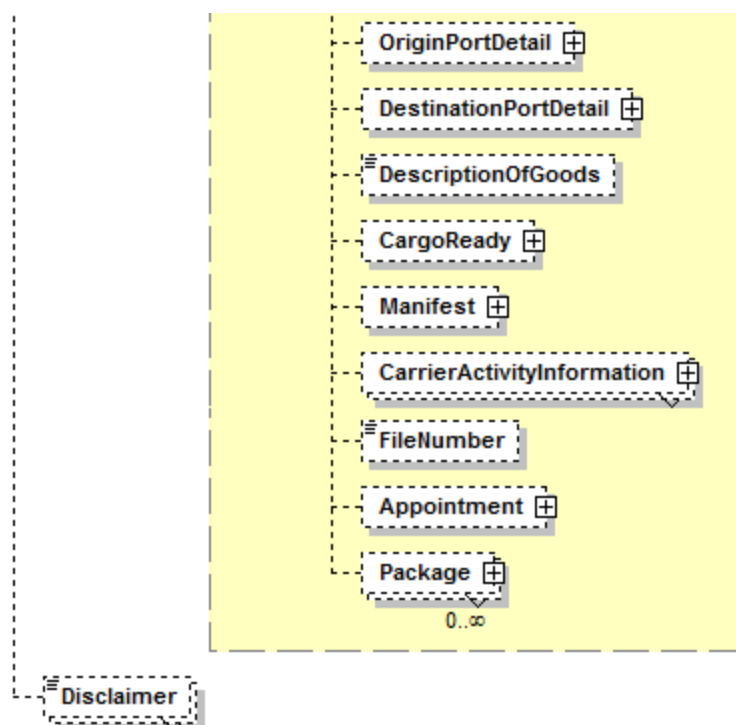
## ShipperAccountInfo

| Name   | Constraint   | Description  | Validation                       | Type    |
|--|--|--|----------------------------------|---------|
| <a href="#">/TrackRequest/ShipperAccountInfo</a>             |  |  |                                  |         |
| ShipperAccountInfo   | Required: Cond<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for Shippers account details.<br><br>Used to verify the customers signature tracking privileges for package tracking if shipper selects one of the RequestOptions including signature track. | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackRequest/ShipperAccountInfo/PostalCode</a>  |  |  |                                  |         |
| PostalCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..9   | Postal Code of the Shipper Account used to place the shipment.<br><br>This data will be used in verifying the rights of the customer to view signature results.  | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackRequest/ShipperAccountInfo/CountryCode</a> |  |  |                                  |         |
| CountryCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Country or Territory Code of the Shipper Account used to place the shipment.<br><br>This data will be used in verifying the rights of the customer to view signature results.                          | Package Signature Tracking only. | PKG SIG |

## TrackResponse Top Level Containers



Continued...



## TrackResponseXPath

| Name                           | Constraint  | Description                        | Validation | Type |
|--------------------------------|---|------------------------------------|------------|------|
| <a href="#">/TrackResponse</a> |   |                                    |            |      |
| TrackResponse                  | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for root Track Response. |            | All  |

## Response

| Name   | Constraint  | Description  | Validation | Type |
|--|---|--|------------|------|
| <a href="#">/TrackResponse/Response</a>                                      |   |  |            |      |
| Response   | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A     | Container for common Response element.   |            | All  |
| <a href="#">/TrackResponse/Response/ResponseStatus</a>                       |   |  |            |      |
| ResponseStatus   | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A     | Response Status Container.   |            | All  |
| <a href="#">/TrackResponse/Response/ResponseStatus/Code</a>                  |   |  |            |      |
| Code   | Required: Yes<br>Type: String<br>Max Allowed: 1<br>Length: 1          | Identifies the success or failure of the transaction.<br>1 = Successful                |            | All  |
| <a href="#">/TrackResponse/Response/ResponseStatus/Description</a>           |   |  |            |      |
| Description  | Required: Yes<br>Type: String<br>Max Allowed: 1<br>Length: 1..35      | Describes Response Status Code. Returns text of Success.                               |            | All  |
| <a href="#">/TrackResponse/Response/Alert</a>                                |   |  |            |      |
| Alert  | Required: Cond.<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Alert Container. There can be zero to many alert containers with code and description. |            | All  |
| <a href="#">/TrackResponse/Response/Alert/Code</a>                           |   |  |            |      |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..10     | Warning code returned by the system.   |            | All  |
| <a href="#">/TrackResponse/Response/Alert/Description</a>                    |   |  |            |      |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..150    | Warning messages returned by the system  |            | All  |
| <a href="#">/TrackResponse/Response/TransactionReference</a>                 |   |  |            |      |
| TransactionReference   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A      | Transaction Reference Container.   |            | All  |
| <a href="#">/TrackResponse/Response/TransactionReference/CustomerContext</a> |   |  |            |      |
| CustomerContext  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..512    | The CustomerContext Information which will be echoed during response.                  |            | All  |

## Shipment

| Name  | Constraint   | Description  | Validation | Type |
|---|--|--|------------|------|
| <a href="#">/TrackResponse/Shipment</a>                           |  |  |            |      |
| Shipment  | Required: Yes<br>Type: Container<br>Max Allowed: UNB<br>Length: 1..240 | Shipment Container   |            | All  |
| <a href="#">/TrackResponse/Shipment/InquiryNumber</a>             |  |  |            |      |
| InquiryNumber   | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A      | Shipment Inquiry Number<br>Container   |            | All  |
| <a href="#">/TrackResponse/Shipment/InquiryNumber/Code</a>        |  |  |            |      |
| Code  | Required: Yes<br>Type: String<br>Max Allowed: 1<br>Length: 2..6        | Code to indicate the type of<br>Inquiry Number.<br><br>Package:<br>For package this element<br>returns:<br>01 - Shipment Identification<br>Number<br><br>Mail Innovations:<br>03- Mail Innovation tracking<br>number<br><br>Freight:<br>HAWB - House Airway Bill<br>HBL - House Bill of Lading<br>PRO – PRO Number<br>SUBPRO – Sub-PRO Number<br>DO – Delivery Order |            | All  |
| <a href="#">/TrackResponse/Shipment/InquiryNumber/Description</a> |  |  |            |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35      | Description of the Inquiry<br>Number as indicated by code as<br>above.   |            | All  |
| <a href="#">/TrackResponse/Shipment/InquiryNumber/Value</a>       |  |  |            |      |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..34      | The actual value of the Inquiry<br>Number.   |            | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentType</a>              |  |  |            |      |
| ShipmentType  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A       | Container for the type of<br>Shipment.   |            | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentType/Code</a>         |  |  |            |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2          | This element will be used to<br>indicate the type of the<br>shipment being tracked, either<br>Package, Mail Innovations or<br>Freight.<br>01 - Package<br>02 - Freight<br>03 - Mail Innovations  |            | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentType/Description</a>  |  |  |            |      |
| Description   | Required: Yes*<br>Type: String   | Description of the code above.   |            | All  |

| Name  | Constraint  | Description   | Validation | Type     |
|---|---|---|------------|----------|
|   | Max Allowed: 1<br>Length: 1..15                                     |   |            |          |
| <a href="#">/TrackResponse/Shipment/CandidateBookmark</a>                   |   |   |            |          |
| CandidateBookmark   | Required: Cond<br>Type: String<br>Max Allowed: 1<br>Length: 1..15   | <p>During Tracking and Reference Number searches, it is possible that duplicate shipments will be found.</p> <p>If duplicate shipments are found, then a Candidate Summary with a corresponding Base64 encodedCandidate Bookmark for each of the Shipments will be returned in the response.</p> <p>The Candidate Bookmark can be passed back to the tracking web service in a separate track transaction to retrieve tracking information about the particular shipment of interest.</p> |            | FRT      |
| <a href="#">/TrackResponse/Shipment/ShipperNumber</a>                       |   |   |            |          |
| ShipperNumber   | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 6 or 10   | The shippers UPS account number that placed this shipment   |            | PKG, MI  |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress</a>                     |   |   |            |          |
| ShipmentAddress   | Required: Yes<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | An array of addresses associated with this shipment.  |            | All      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Type</a>                |   |   |            |          |
| Type  | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Type of address.  |            | All      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Type/Code</a>           |   |   |            |          |
| Code  | Required: Yes<br>Type: String<br>Max Allowed: 1<br>Length: 2        | <p>Code of address:<br/>01 = Shipper Address<br/>02 = ShipTo Address</p> <p>For Mail Innovations, shipper address may be optionally present.</p>  |            | All      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Type/Description</a>    |   |   |            |          |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..50   | Description of the code above.  |            | All      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address</a>             |   |   |            |          |
| Address   | Required: Yes<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Address detail.   |            | All      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address/AddressLine</a> |   |   |            |          |
| AddressLine   | Required: Yes*<br>Type: String                                      | Street address details. Up to three AddressLine can be  |            | PKG, FRT |

| Name  | Constraint   | Description   | Validation                             | Type |
|---|--|---|--|------|
|   | Max Allowed: 3<br>Length: 1..70                                    | returned.<br>Address lines will not be returned for Mail Innovations.       |  |      |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address/City</a>              |  |   |  |      |
| City  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | City name. This is optional for Mail Innovations.                           |  | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address/StateProvinceCode</a> |  |   |  |      |
| StateProvinceCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..5   | State or province code. Required for country/territory code US or CA.       | This is optional for Mail Innovations. | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address/PostalCode</a>        |  |   |  |      |
| PostalCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 5..16  | Postal code of this address.  |  | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentAddress/Address/CountryCode</a>       |  |   |  |      |
| CountryCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Country or Territory code.  |  | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentWeight</a>                            |  |   |  |      |
| ShipmentWeight  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Shipment weight container.  |  | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentWeight/UnitOfMeasurement</a>          |  |   |  |      |
| UnitOfMeasurement   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Shipment weight unit of measurement container.                              |  | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentWeight/UnitOfMeasurement/Code</a>     |  |   |  |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3      | Shipment weight unit of measurement code.                                   | Values:<br>OZS<br>LBS (default)<br>KGS | All  |
| <a href="#">/TrackResponse/Shipment/ShipmentWeight/Weight</a>                     |  |   |  |      |
| Weight  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Shipment's total weight. Set to 0 for shipment with package type of letter. |  | All  |
| <a href="#">/TrackResponse/Shipment/Service</a>                                   |  |   |  |      |
| Service   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for UPS service associated with the shipment                      |  | All  |
| <a href="#">/TrackResponse/Shipment/Service/Code</a>                              |  |   |  |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..4   | Service Code. For valid values, see Service Codes in the Appendix.          |  | All  |
| <a href="#">/TrackResponse/Shipment/Service/Description</a>                       |  |   |  |      |
| Description   | Required: Yes*<br>Type: String                                     | Description of the service.   |  | All  |

| Name  | Constraint   | Description   | Validation  | Type |
|---|--|---|---|------|
|   | Max Allowed: 1<br>Length: 1..35                                    |   |   |      |
| <a href="#">/TrackResponse/Shipment/ReferenceNumber</a>             |  |   |   |      |
| ReferenceNumber   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Shipment reference number container   |   | All  |
| <a href="#">/TrackResponse/Shipment/ReferenceNumber/Code</a>        |  |   |   |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..3   | Reference number type code for signifying PO #'s, Invoice #'s.                                | For valid values, see Reference Number Codes in the Appendix. | All  |
| <a href="#">/TrackResponse/Shipment/ReferenceNumber/Description</a> |  |   |   |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the code above.  |   | All  |
| <a href="#">/TrackResponse/Shipment/ReferenceNumber/Value</a>       |  |   |   |      |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | The real value of the reference number supplied by a customer.                                |   | All  |
| <a href="#">/TrackResponse/Shipment/CurrentStatus</a>               |  |   |   |      |
| CurrentStatus   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for the current status of the shipment.   |   | FRT  |
| <a href="#">/TrackResponse/Shipment/CurrentStatus/Code</a>          |  |   |   |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3      | Code for the current status of the shipment.  | For valid values, see Current Status Codes in the Appendix.   | FRT  |
| <a href="#">/TrackResponse/Shipment/CurrentStatus/Description</a>   |  |   |   |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the current status of the shipment.  |   | FRT  |
| <a href="#">/TrackResponse/Shipment/PickupDate</a>                  |  |   |   |      |
| PickupDate  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 8        | Date the shipment was picked-up. Format: YYYYMMDD   |   | All  |
| <a href="#">/TrackResponse/Shipment/ServiceCenter</a>               |  |   |   |      |
| ServiceCenter   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Service center container.   |   | FRT  |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Type</a>          |  |   |   |      |
| Type  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | The type of service center for freight shipment.  |   | FRT  |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Type/Code</a>     |  |   |   |      |
| Code  | Required: Yes*<br>Type: String                                     | Service Center type codes:<br>01 - Delivery Service Center<br>02 - Estimated Delivery Service |   | FRT  |

| Name  | Constraint   | Description  | Validation  | Type    |
|---|--|--|---|---------|
|   | Max Allowed: 1<br>Length: 2  | Center<br>03 - Pickup Service Center   |   |         |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Type/Description</a>          |  |  |   |         |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the code above.   |   | FRT     |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Address</a>                   |  |  |   |         |
| Address   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Service center address.  |   | FRT     |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Address/City</a>              |  |  |   |         |
| City  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | Service center city.   |   | FRT     |
| <a href="#">/TrackResponse/Shipment/ServiceCenter/Address/StateProvinceCode</a> |  |  |   |         |
| StateProvinceCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..6   | Service Center State or province code.   |   | FRT     |
| <a href="#">/TrackResponse/Shipment/DeliveryDateUnavailable</a>                 |  |  |   |         |
| DeliveryDateUnavailable   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | DeliveryDate Unavailable container.<br>Note: This container is return if SubVersion is 0114 and above. |   | All     |
| <a href="#">/TrackResponse/Shipment/DeliveryDateUnavailable/Type</a>            |  |  |   |         |
| Type  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..19  | Type is Scheduled Delivery.  |   | All     |
| <a href="#">/TrackResponse/Shipment/DeliveryDateUnavailable/Description</a>     |  |  |   |         |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..73  | A description is return to indicate the scheduled delivery date is unavailable                         |   | All     |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail</a>                          |  |  |   |         |
| DeliveryDetail  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Delivery detail information.   |   | FRT, MI |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail/Type</a>                     |  |  |   |         |
| Type  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Type of delivery detail.   |   | FRT, MI |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail/Type/Code</a>                |  |  |   |         |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Delivery Detail codes.   | Valid values:<br>01 - Delivery<br>02- Estimated Delivery<br>03 - Scheduled Delivery<br><br>For Mail Innovations only 01 and 02 apply. | FRT, MI |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail/Type/Description</a>         |  |  |   |         |

| Name   | Constraint   | Description  | Validation | Type    |
|--|--|--|------------|---------|
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of above code.                                   |            | FRT, MI |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail/Date</a>                  |  |  |            |         |
| Date   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Date for the specific delivery type. Format: YYYYMMDD        |            | FRT, MI |
| <a href="#">/TrackResponse/Shipment/DeliveryDetail/Time</a>                  |  |  |            |         |
| Time   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Time for the specific delivery type. Format: HHMMSS.         |            | FRT, MI |
| <a href="#">/TrackResponse/Shipment/Volume</a>                               |  |  |            |         |
| Volume   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for the volume of freight Shipment.                |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Volume/UnitOfMeasurement</a>             |  |  |            |         |
| UnitOfMeasurement  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Unit of measurement container.                               |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Volume/UnitOfMeasurement/Code</a>        |  |  |            |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Code indicating the unit of measurement for the volume.      |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Volume/UnitOfMeasurement/Description</a> |  |  |            |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the unit of measurement as indicated by code. |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Volume/Value</a>                         |  |  |            |         |
| Value  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Value of the total volume of the shipment.                   |            | FRT     |
| <a href="#">/TrackResponse/Shipment/BillToName</a>                           |  |  |            |         |
| BillToName   | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Name of the person to whom the shipment is billed to.        |            | FRT     |
| <a href="#">/TrackResponse/Shipment/NumberOfPackagingUnit</a>                |  |  |            |         |
| NumberOfPackagingUnit  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Number of packaging unit.                                    |            | FRT     |
| <a href="#">/TrackResponse/Shipment/NumberOfPackagingUnit/Type</a>           |  |  |            |         |
| Type   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Type of packaging  |            | FRT     |
| <a href="#">/TrackResponse/Shipment/NumberOfPackagingUnit/Type/Code</a>      |  |  |            |         |

| Name   | Constraint   | Description   | Validation | Type |
|--|--|---|------------|------|
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Packaging unit codes:<br>01 - Piece<br>02 – Pallet  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/NumberOfPackagingUnit/Type/Description</a> |  |   |            |      |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the above code.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/NumberOfPackagingUnit/Value</a>            |  |   |            |      |
| Value  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..15  | The actual number of unit.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/COD</a>                                    |  |   |            |      |
| COD  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for COD for the shipment.   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/COD/Amount</a>                             |  |   |            |      |
| Amount   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for COD amount  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/COD/Amount/CurrencyCode</a>                |  |   |            |      |
| CurrencyCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3      | Currency Code for COD.<br>Default value is USD  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/COD/Amount/MonetaryValue</a>               |  |   |            |      |
| MonetaryValue  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | Cash On Delivery (COD)<br>Amount that is due.   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/COD/Status</a>                             |  |   |            |      |
| Status   | Required: N/A<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  |   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/SignedForByName</a>                        |  |   |            |      |
| SignedForByName  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Person that received the shipment. May be the addressee, or another person that signed for the shipment |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity</a>                               |  |   |            |      |
| Activity   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Container for shipment activity.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/ActivityLocation</a>              |  |   |            |      |
| ActivityLocation   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for shipment activity location  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/ActivityLocation/City</a>         |  |   |            |      |

| Name  | Constraint   | Description  | Validation | Type |
|---|--|--|------------|------|
| City  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | Activity city.   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/ActivityLocation/StateProvinceCode</a> |  |  |            |      |
| StateProvinceCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..5   | Activity State or province code.                                 |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/ActivityLocation/PostalCode</a>        |  |  |            |      |
| PostalCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 5..16  | Activity postal code   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/ActivityLocation/CountryCode</a>       |  |  |            |      |
| CountryCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Activity country or territory code                               |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/Description</a>                        |  |  |            |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..370 | Description of the Activity.                                     |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/Date</a>                               |  |  |            |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Activity Date. Format: YYYYMMDD                                  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/Time</a>                               |  |  |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Activity Time. Format: HHMMSS                                    |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Activity/Trailer</a>                            |  |  |            |      |
| Trailer   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | Trailer Code for the shipment                                    |            | FRT  |
| <a href="#">/TrackResponse/Shipment/OriginPortDetail</a>                            |  |  |            |      |
| OriginPortDetail  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Details of origin port of the shipment.                          |            | FRT  |
| <a href="#">/TrackResponse/Shipment/OriginPortDetail/OriginPort</a>                 |  |  |            |      |
| OriginPort  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Origin Port of the shipment.                                     |            | FRT  |
| <a href="#">/TrackResponse/Shipment/OriginPortDetail/EstimatedDeparture</a>         |  |  |            |      |
| EstimatedDeparture  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for Estimated Departure Time Stamp at the origin port. |            | FRT  |
| <a href="#">/TrackResponse/Shipment/OriginPortDetail/EstimatedDeparture/Date</a>    |  |  |            |      |

| Name  | Constraint   | Description  | Validation | Type |
|---|--|--|------------|------|
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Date of the Estimated Departure Time Stamp at the origin port. Format: YYYYMMDD      |            | FRT  |
| <a href="#">/TrackResponse/Shipment/OriginPortDetail/EstimatedDeparture/Time</a>    |  |  |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Time of the Estimated Departure Time Stamp at the origin port. Format: HHMMSS        |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DestinationPortDetail</a>                       |  |  |            |      |
| DestinationPortDetail   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for the destination port of the shipment.                                  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DestinationPortDetail/DestinationPort</a>       |  |  |            |      |
| DestinationPort   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Destination port of the shipment.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DestinationPortDetail/EstimatedArrival</a>      |  |  |            |      |
| EstimatedArrival  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for Estimated Arrival Time Stamp at the Destination Port                   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DestinationPortDetail/EstimatedArrival/Date</a> |  |  |            |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Container for Estimated Arrival Time Stamp at the Destination Port. Format: YYYYMMDD |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DestinationPortDetail/EstimatedArrival/Time</a> |  |  |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Time of the Estimated Arrival Time Stamp at the Destination Port. Format: HHMMSS     |            | FRT  |
| <a href="#">/TrackResponse/Shipment/DescriptionOfGoods</a>                          |  |  |            |      |
| DescriptionOfGoods  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..512   | Description of Goods in the shipment.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CargoReady</a>                                  |  |  |            |      |
| CargoReady  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for cargo ready date and time.   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CargoReady/Date</a>                             |  |  |            |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Cargo Ready date for the shipment. Format: YYYYMMDD                                  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CargoReady/Time</a>                             |  |  |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Cargo Ready time for the shipment. Format: HHMMSS                                    |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Manifest</a>                                    |  |  |            |      |

| Name  | Constraint   | Description   | Validation | Type |
|---|--|---|------------|------|
| Manifest  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A     | Container for Manifest date and time.                         |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Manifest/Date</a>                             |  |   |            |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8        | Manifest date for the shipment.<br>Format: YYYYMMDD           |            | FRT  |
| <a href="#">/TrackResponse/Shipment/Manifest/Time</a>                             |  |   |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6        | Manifest time for the shipment.<br>Format: HHMMSS             |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation</a>                |  |   |            |      |
| CarrierActivityInformation  | Required: Yes*<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Container for carrier activity information for the shipment.  |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/CarrierId</a>      |  |   |            |      |
| CarrierId   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30    | Id number of the carrier                                      |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Description</a>    |  |   |            |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of the carrier e.g: Flight or Vessel.             |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Status</a>         |  |   |            |      |
| Status  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Status of the carrier   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Arrival</a>        |  |   |            |      |
| Arrival   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for arrival time stamp information of the carrier   |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Arrival/Date</a>   |  |   |            |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8        | Date of the arrival time stamp.<br>Format: YYYYMMDD           |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Arrival/Time</a>   |  |   |            |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6        | Time of the arrival time stamp.<br>Format: HHMMSS             |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Departure</a>      |  |   |            |      |
| Departure   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for Departure time stamp information of the carrier |            | FRT  |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Departure/Date</a> |  |   |            |      |

| Name   | Constraint   | Description   | Validation                       | Type    |
|--|--|---|----------------------------------|---------|
| Date   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8        | Date of the arrival time stamp.<br>Format: YYYYMMDD   |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/Departure/Time</a>  |  |   |                                  |         |
| Time   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6        | Time of the arrival time stamp.<br>Format: HHMMSS   |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/OriginPort</a>      |  |   |                                  |         |
| OriginPort   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30    | Origin Port of the Carrier's leg of the journey   |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/CarrierActivityInformation/DestinationPort</a> |  |   |                                  |         |
| DestinationPort  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30    | Destination Port of the Carrier's leg of the journey  |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Document</a>                                   |  |   |                                  |         |
| Document   | Required: Yes*<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Container for the various documents returned to the customer.<br><br>Returned if Signature Tracking is enabled and authorized.<br>Returned if any of the documents i.e., Signature, Free Astrays, Delivery Receipt or POD is requested using the request option.<br>Not returned for documents like SCS Freight, UPS Freight TL/LTL.<br><br>Refer to the Request Option Matrix in the Appendix. | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Type</a>                              |  |   |                                  |         |
| Type   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for the document type.  | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Type/Code</a>                         |  |   |                                  |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Code for the type of the document.<br><br>01 - Signature Image<br>02 - Delivery Receipt<br>03 - Free Astray<br>04 - POD   | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Type/Description</a>                  |  |   |                                  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description for the type of the document as described by the code.  | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Content</a>                           |  |   |                                  |         |
| Content  | Required: Yes*<br>Type: String                                       | Base64 Encoded Byte stream of the image.  | Freight Signature Tracking only. | FRT SIG |

| Name  | Constraint   | Description   | Validation                       | Type    |
|---|--|---|----------------------------------|---------|
|   | Max Allowed: 1<br>Length: Image                                    |   |                                  |         |
| <a href="#">/TrackResponse/Shipment/Document/Format</a>             |  |   |                                  |         |
| Format  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for the document format.                              | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Format/Code</a>        |  |   |                                  |         |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Code for the document format.<br><br>Values: 01 - GIF, 02 - PDF | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/Document/Format/Description</a> |  |   |                                  |         |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Description of the document format as indicated by the code.    | Freight Signature Tracking only. | FRT SIG |
| <a href="#">/TrackResponse/Shipment/FileNumber</a>                  |  |   |                                  |         |
| FileNumber  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | File Number of the shipment.                                    |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment</a>                 |  |   |                                  |         |
| Appointment   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Appointment Details.  |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Made</a>            |  |   |                                  |         |
| Made  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for Appointment Made Date and Time.                   |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Made/Date</a>       |  |   |                                  |         |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Appointment Made Date.<br>Format: YYYYMMDD                      |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Made/Time</a>       |  |   |                                  |         |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Appointment Made Time.<br>Format: HHMMSS                        |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Requested</a>       |  |   |                                  |         |
| Requested   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container for Appointment Requested Date and Time               |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Requested/Date</a>  |  |   |                                  |         |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Appointment Requested Date.<br>Format: YYYYMMDD                 |                                  | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/Requested/Time</a>  |  |   |                                  |         |
| Time  | Required: Yes*<br>Type: String                                     | Appointment Requested Time.<br>Format: HHMMSS                   |                                  | FRT     |

| Name   | Constraint   | Description   | Validation | Type    |
|--|--|---|------------|---------|
|  | Max Allowed: 1<br>Length: 6  |   |            |         |
| <a href="#">/TrackResponse/Shipment/Appointment/BeginTime</a>        |  |   |            |         |
| BeginTime  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Appointment Begin Time.<br>Format: HHMMSS   |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Appointment/EndTime</a>          |  |   |            |         |
| EndTime  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 6      | Appointment End Time. Format:<br>HHMMSS   |            | FRT     |
| <a href="#">/TrackResponse/Shipment/Package</a>                      |  |   |            |         |
| Package  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Container for package<br>information.   |            | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/TrackingNumber</a>       |  |   |            |         |
| TrackingNumber   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..34  | TrackingNumber of the<br>package.   |            | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryIndicator</a>    |  |   |            |         |
| DeliveryIndicator  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..34  | Indicates if the current package<br>is delivered. Possible Values:<br>"Y": Package is delivered<br>"N": Package is not delivered            |            | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDate</a>         |  |   |            |         |
| TrackingNumber   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..34  | The delivery date of the<br>package. Will be returned if<br>delivery date indicator is Y. The<br>format is: YYYYMMDD                        |            | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/SRSizeCode</a>           |  |   |            |         |
| SRSizeCode   | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..2     | Simple Rate package size.<br>Valid Values:<br>XS<br>S<br>M<br>L<br>XL<br>Note: This container is returned<br>if SubVersion is 1909 or above |            | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Redirect</a>             |  |   |            |         |
| Redirect   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Container tag for Redirect<br>package to UPS Access Point<br>Note: This container is return if<br>SubVersion is 0114 or above               |            | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Redirect/CompanyName</a> |  |   |            |         |
| CompanyName  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | UPS Access Point Business<br>Name.  |            | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Redirect/LocationID</a>  |  |   |            |         |
| LocationID   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..9   | UPS Access Point Location ID.   |            | PKG     |

| Name  | Constraint   | Description   | Validation  | Type |
|---|--|---|---|------|
| <a href="#">/TrackResponse/Shipment/Package/Redirect/PickupDate</a>             |  |   |   |      |
| PickupDate  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8        | The last date the package is held for pickup at a UPS Access Point. Date of the arrival time stamp.<br>Format: YYYYMMDD |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail</a>                  |  |   |   |      |
| DeliveryDetail  | Required: Yes*<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Delivery Detail container.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail/Type</a>             |  |   |   |      |
| Type  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Type of delivery detail.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail/Type/Code</a>        |  |   |   |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Delivery detail Type code: 04 – Rescheduled Delivery  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail/Type/Description</a> |  |   |   |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of above code above.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail/Date</a>             |  |   |   |      |
| Date  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8        | The delivery date. Format: YYYYMMDD (military format)   |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/DeliveryDetail/Time</a>             |  |   |   |      |
| Time  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 4 or 6   | Format: HHMMSS or HHMM (military format)  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress</a>                  |  |   |   |      |
| PackageAddress  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A   | Package address container.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Type</a>             |  |   |   |      |
| Type  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Type of the package address   |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Type/Code</a>        |  |   |   |      |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Package Address Type code.  | Valid values:<br>03 – ReRoute Address<br>04 – ReturnTo Address<br>05 – UPS AP Address | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Type/Description</a> |  |   |   |      |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of the code above.  |   | PKG  |

| Name   | Constraint   | Description   | Validation  | Type |
|--|--|---|---|------|
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address</a>                   |  |   |   |      |
| Address  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Address Container.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address/AddressLine</a>       |  |   |   |      |
| AddressLine  | Required: Yes*<br>Type: String<br>Max Allowed: 3<br>Length: 1..50  | Street address including name and number (when applicable) and/or building floor, room, suite, and PO Box number. Up to three AddressLines can be returned. |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address/City</a>              |  |   |   |      |
| City   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | City name.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address/StateProvinceCode</a> |  |   |   |      |
| StateProvinceCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..5   | State or Province code.   |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address/PostalCode</a>        |  |   |   |      |
| PostalCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 5..16  | Postal code.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageAddress/Address/CountryCode</a>       |  |   |   |      |
| CountryCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Country or territory code.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageServiceOption</a>                     |  |   |   |      |
| PackageServiceOption   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Container for package service option.   |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageServiceOption/Type</a>                |  |   |   |      |
| Type   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Type of package service option  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageServiceOption/Type/Code</a>           |  |   |   |      |
| Code   | Required: Yes<br>Type: String<br>Max Allowed: 1<br>Length: 2..3    | Package Service code.   | For values, see Package Service Option Codes in the Appendix. | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageServiceOption/Type/Description</a>    |  |   |   |      |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..100 | Description of the code above.  |   | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/PackageServiceOption/Value</a>               |  |   |   |      |
| Value  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..100 | PackageServiceOption Type Code values:<br>04 = R – Commercial Invoice Removal Requested or S –  |   | PKG  |

| Name  | Constraint   | Description   | Validation                       | Type    |
|---|--|---|----------------------------------|---------|
|   |  | Commercial Invoice Removal Success.<br>06 = USPS Package Identification number that is returned for UPS Returns Flexible Access Shipments.<br>07 = The specific product description.<br>09 = R – Return Exchange Requested or S – Exchange Completed. |                                  |         |
| <a href="#">/TrackResponse/Shipment/Package/COD</a>                                 |  |   |                                  |         |
| COD   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A     | COD container at package level.<br>Refer to the Request Option Matrix in the Appendix.  | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/Amount</a>                          |  |   |                                  |         |
| Amount  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for COD amount information.   | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/Amount/CurrencyCode</a>             |  |   |                                  |         |
| CurrencyCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3        | Currency code of COD amount.  | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/Amount/MonetaryValue</a>            |  |   |                                  |         |
| MonetaryValue   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 11       | Cash On Delivery (COD) Amount that is due.  | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/Status</a>                          |  |   |                                  |         |
| Status  | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for COD status.   | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/Status/Code</a>                     |  |   |                                  |         |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1        | Status code of whether COD was received. Values:<br>Collected<br>Not Collected  | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/COD/ControlNumber</a>                   |  |   |                                  |         |
| ControlNumber   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..50    | Barcode COD Control Number or UPS imprinted Control Number.   | Package Signature Tracking only. | PKG SIG |
| <a href="#">/TrackResponse/Shipment/Package/Activity</a>                            |  |   |                                  |         |
| Activity  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A   | Package activity container  |                                  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/AlternateTrackingInfo</a>      |  |   |                                  |         |
| AlternateTrackingInfo   | Required: Yes*<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Alternate tracking number.  | Mail Innovations only.           | MI      |
| <a href="#">/TrackResponse/Shipment/Package/Activity/AlternateTrackingInfo/Type</a> |  |   |                                  |         |

| Name  | Constraint   | Description  | Validation   | Type    |
|---|--|--|--|---------|
| Type  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1      | Package Activity Alternate Tracking info type.   | Valid values:<br>P – Package ID<br>M – Mail Manifest ID (type of Sequence number)<br>S – MMS number(type of Sequence number)<br>T- Postal service Tracking ID<br>Q – Intelligent Mail Package Barcode shipment (IMPB) number | MI      |
| <a href="#">/TrackResponse/Shipment/Package/Activity/AlternateTrackingInfo/Value</a>                |  |  |  |         |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | This contains value of the alternate tracking number.  |  | MI      |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation</a>                           |  |  |  |         |
| ActivityLocation  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Activity location container.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address</a>                   |  |  |  |         |
| Address   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Address of Activity location.  | For Mail Innovations this will be consignee location.  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address/AddressLine</a>       |  |  |  |         |
| AddressLine   | Required: Yes*<br>Type: String<br>Max Allowed: 3<br>Length: 1..30  | Activity location's street address including name and number (when applicable) and/or building floor, room, suite, and PO Box number. Up to three AddressLine can be returned. |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address/City</a>              |  |  |  |         |
| City  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..30  | City name. This is optional for Mail Innovations   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address/StateProvinceCode</a> |  |  |  |         |
| StateProvinceCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2..5   | Activity location's state or province code. This is optional for Mail Innovations.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address/PostalCode</a>        |  |  |  |         |
| PostalCode  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 5..16  | Activity locations postal code.  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Address/CountryCode</a>       |  |  |  |         |
| CountryCode   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Activity locations country or territory code.  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/TransportFacility</a>         |  |  |  |         |
| TransportFacility   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | This container is for storing the type and code of the transport facility associated with the Mail Innovations activity.   |  | MI      |

| Name   | Constraint   | Description  | Validation   | Type    |
|--|--|--|--|---------|
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/TransportFacility/Type</a> |  |  |  |         |
| Type   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Type of facility for Mail Innovations shipment.  | Mail Innovations valid values:<br>IC – USPS<br>VT – MI     | MI      |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/TransportFacility/Code</a> |  |  |  |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 5      | This code is associated with the Mail Innovations facility.  |  | MI      |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Code</a>                   |  |  |  |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Activity location code.  |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/Description</a>            |  |  |  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35  | Activity location description.   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/ActivityLocation/SignedForByName</a>        |  |  |  |         |
| SignedForByName  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1..50    | Name of the person who signed.   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Status</a>                                  |  |  |  |         |
| Status   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for activity status.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Status/Type</a>                             |  |  |  |         |
| Type   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..3   | Type of activity status:<br>I = In Transit<br>D = Delivered<br>X = Exception<br>P = Pickup<br>M = Manifest Pickup. | For Mail Innovations only D, I, M, P and X are applicable. | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Status/Description</a>                      |  |  |  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..370 | Description of status code of activity.  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Status/Code</a>                             |  |  |  |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2      | Status code of activity.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Date</a>                                    |  |  |  |         |
| Date   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 8      | Date of activity.<br>Military format: YYYYMMDD   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Time</a>                                    |  |  |  |         |

| Name   | Constraint   | Description   | Validation                                     | Type    |
|--|--|---|--|---------|
| Time   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 4..6   | Time of activity.<br>Military format: HHMMSS or HHMM  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/GMTDate</a>                           |  |   |  |         |
| GMTDate  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 8        | Date of activity.<br>Format: YYYY-MM-DD<br>Note: This container is return if SubVersion is 1907 or above  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/GMTTime</a>                           |  |   |  |         |
| GMTTime  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 6        | Time of activity.<br>Format: hh:mm:ss or hh:mm<br>Note: This container is return if SubVersion is 1907 or above   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/GMTOffset</a>                         |  |   |  |         |
| GMTOffset  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 6        | GMT Offset of activity for the time zone.<br>Format: (+/-) hh:mm<br>Note: This container is return if SubVersion is 1907 or above   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/DeliveryDateFromManifestIndicator</a> |  |   |  |         |
| DeliveryDateFromManifestIndicator  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: N/A      | The presence of this indicator means manifest information is available and used to calculate the expected delivery date. This will be available when Track sub version >=1507 |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/NextScheduleActivity</a>              |  |   |  |         |
| NextScheduleActivity   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container tag to describe when the next schedule activity will occur.<br>Note: This container is return if SubVersion is 0114 and above                                       |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/NextScheduleActivity/Date</a>         |  |   |  |         |
| Date   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: N/A    | Date of activity.<br>Military format: YYYYMMDD  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/NextScheduleActivity/Time</a>         |  |   |  |         |
| Time   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: N/A    | Time of activity.<br>Military format: HHMMSS or HHMM  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document</a>                          |  |   |  |         |
| Document   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Documents at package activity level.<br>Example: PODLetter<br><br>Refer to the Request Option Matrix in the Appendix.   | Signature Tracking example:<br>Signature image | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Type</a>                     |  |   |  |         |
| Type   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A | Type of Document.   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Type/Code</a>                |  |   |  |         |

| Name   | Constraint   | Description   | Validation   | Type    |
|--|--|---|--|---------|
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Document Type code.<br>04 – POD Letter<br>05 – Electronic Delivery Letter<br><br>**Returned if customer has authorized release of the package with the signature. | Signature Tracking valid value:<br>01 – Signature Image  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Type/Description</a>   |  |   |  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of the code above.  |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Content</a>            |  |   |  |         |
| Content  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: Variable | Base64 Encoded PODLetter in html format or the customer's name for Electronic Delivery Notice.  | Signature Tracking only:<br>Base64 Encoded GIF image for signature image.  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Format</a>             |  |   |  |         |
| Format   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for document format.  |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Format/Code</a>        |  |   |  |         |
| Code   | Required: Yes<br>Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3 | Format code of the content.<br>03 – HTML<br>04 – Plain text   | Signature Tracking valid value:<br>01 – GIF  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/Document/Format/Description</a> |  |   |  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of Format code above.<br>Plain text format will only apply if the code above is 04.   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Activity/SensorEventIndicator</a>        |  |   |  |         |
| SensorEventIndicator   | Required: Yes*<br>Type: String<br>Max Allowed: UNB<br>Length: 1      | Indicates if the activity has a sensor event associated with it.<br>Valid values:<br>Y<br>N   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/Message</a>                              |  |   |  |         |
| Message  | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A   | Container for additional delivery information.  |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Message/Code</a>                         |  |   |  |         |
| Code   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Code describing what type of message the customer can receive.  | Valid values:<br>01 – On Time<br>02 – Rescheduled<br>03 – Returned To Shipper<br><br>For Mail Innovations only 01 is applicable. | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/Message/Description</a>                  |  |   |  |         |
| Description  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..50    | Description for the code above.   |  | PKG, MI |

| Name  | Constraint   | Description   | Validation   | Type    |
|---|--|---|--|---------|
| <a href="#">/TrackResponse/Shipment/Package/PackageWeight</a>                               |  |   |  |         |
| PackageWeight   | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A     | Container for package weight.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PackageWeight/UnitOfMeasurement</a>             |  |   |  |         |
| UnitOfMeasurement   | Required: Yes*<br>Type: Container<br>Max Allowed: 1<br>Length: N/A   | Container for package weight unit of measurement.                                   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PackageWeight/UnitOfMeasurement/Code</a>        |  |   |  |         |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 3        | Package weight unit of measurement code.  | Valid values:<br>LBS – Pounds (default)<br>KGS – Kilograms<br>OZS – Ounces                                 | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PackageWeight/UnitOfMeasurement/Description</a> |  |   |  |         |
| Description   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Description of the package weight measurement units.                                |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PackageWeight/Weight</a>                        |  |   |  |         |
| Weight  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 7        | Packages weight. Set to 0 for package type of letters.                              |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/ReferenceNumber</a>                             |  |   |  |         |
| ReferenceNumber   | Required: No<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A   | Container for package reference number. Up to 20 reference numbers can be returned. |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/ReferenceNumber/Code</a>                        |  |   |  |         |
| Code  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 2        | Package Reference number type code. The code specifies the Reference name.          | For valid values, see Reference Number Codes in the Appendix.  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/ReferenceNumber/Value</a>                       |  |   |  |         |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..35    | Customer supplied reference number.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/AlternateTrackingNumber</a>                     |  |   |  |         |
| AlternateTrackingNumber   | Required: No<br>Type: String<br>Max Allowed: UNB<br>Length: 35..65   | Alternate tracking number returned for this package.                                |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/AlternateTrackingInfo</a>                       |  |   |  |         |
| AlternateTrackingInfo   | Required: Cond<br>Type: Container<br>Max Allowed: UNB<br>Length: N/A | Alternate tracking number returned for this package.                                | Mail Innovations only.   | MI      |
| <a href="#">/TrackResponse/Shipment/Package/AlternateTrackingInfo/Type</a>                  |  |   |  |         |
| Type  | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1        | Package Alternate Tracking info type.   | Valid values:<br>P – Package ID<br>M -Mail Manifest ID (type of Sequence number)<br>S- MMS number (type of | MI      |

| Name  | Constraint  | Description   | Validation   | Type    |
|---|---|---|--|---------|
|   |   |   | Sequence number)<br>T- Postal service Tracking ID  |         |
| <a href="#">/TrackResponse/Shipment/Package/AlternateTrackingInfo/Value</a>                               |   |   |  |         |
| Value   | Required: Yes*<br>Type: String<br>Max Allowed: 1<br>Length: 1..34 | This contains value of the alternate tracking number.   |  | MI      |
| <a href="#">/TrackResponse/Shipment/Package/DimensionalWeightScanIndicator</a>                            |   |   |  |         |
| DimensionalWeightScanIndicator  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 0       | Present if Dimensional Weight Scan is used to recalculate schedule delivery date.<br>Note: This Indicator is return if SubVersion is 1407 and above.  |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation</a>                            |   |   |  |         |
| PreauthorizedReturnInformation  | Required: No<br>Type: Container<br>Max Allowed: 1<br>Length: N/A  | Container for the Pre-authorized For Return Information. If this information is requested and available, then this container will be populated for small packages and Mail Innovation packages. | This container will be returned only if the PreauthorizedReturnIndicator is present in request and Pre-authorized For Return Eligibility information is available. | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation/ReturnEligibilityIndicator</a> |   |   |  |         |
| ReturnEligibilityIndicator  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1       | Contains Eligibility of the original package to initiate the "return process" via the given url.<br>Valid values are :<br>Y – Eligible<br>N – Not Eligible                                      | Valid values are :<br>Y – Eligible<br>N – Not Eligible   | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation/ReturnExpirationDate</a>       |   |   |  |         |
| ReturnExpirationDate  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 8       | Contains the last date at which the original package can request a "return process" via the given url.  | YYYYMMDD   | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation/ReturnRequestURL</a>           |   |   |  |         |
| ReturnRequestURL  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: UNB     | Contains the url that can be used to initiate the "return process".   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation/OriginalTrackingNumber</a>     |   |   |  |         |
| OriginalTrackingNumber  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1...21  | Contains the tracking number of the original package.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/PreauthorizedReturnInformation/ReturnTrackingNumber</a>       |   |   |  |         |
| ReturnTrackingNumber  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: 1...21  | Contains the tracking number of the return package.   |  | PKG, MI |
| <a href="#">/TrackResponse/Shipment/Package/UPSPremierAccessorial</a>                                     |   |   |  |         |
| UPSPremierAccessorial   | Required: No<br>Type: Container<br>Max Allowed: 1                 |   |  | PKG     |
| <a href="#">/TrackResponse/Shipment/Package/UPSPremierAccessorial/UPSPremierCode</a>                      |   |   |  |         |

| Name  | Constraint  | Description   | Validation | Type |
|---|---|---|------------|------|
| UPSPremierCode  | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: N/A | Valid Values:<br>279 (Silver)<br>278 (Gold)<br>280 (Platinum)                   |            | PKG  |
| <a href="#">/TrackResponse/Shipment/Package/UPSPremierAccessorial/UPSPremierDescription</a> |   |   |            |      |
| UPSPremierDescription   | Required: No<br>Type: String<br>Max Allowed: 1<br>Length: N/A | Valid Values:<br>UPS Premier Silver<br>UPS Premier Gold<br>UPS Premier Platinum |            | PKG  |

## Disclaimer

| Name                                      | Constraint   | Description                      | Validation | Type |
|---|--|----------------------------------|------------|------|
| <a href="#">/TrackResponse/Disclaimer</a> |  |                                  |            |      |
| Disclaimer                                | Required: No<br>Type: String<br>Max Allowed: UNB<br>Length: 1..300 | Any necessary or special notice. |            | All  |

## Chapter 5: Tracking Web Service API Examples

### Tracking Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:v1="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
  xmlns:v3="http://www.ups.com/XMLSchema/XOLTWS/Track/v2.0"
  xmlns:v11="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
  <soapenv:Header>
    <v1:UPSSecurity>
      <v1:UsernameToken>
        <v1:Username>YourUserID</v1:Username>
        <v1:Password>YourPassword</v1:Password>
      </v1:UsernameToken>
      <v1:ServiceAccessToken>
        <v1:AccessLicenseNumber>YourLicenseNumber</v1:AccessLicenseNumber>
      </v1:ServiceAccessToken>
    </v1:UPSSecurity>
  </soapenv:Header>
  <soapenv:Body>
    <v3:TrackRequest>
      <v11:Request>
        <v11:RequestOption>1</v11:RequestOption>
        <v11:TransactionReference>
          <v11:CustomerContext>Your Test Case Summary Description</v11:CustomerContext>
        </v11:TransactionReference>
      </v11:Request>
      <v3:InquiryNumber>YourTrackingNumber</v3:InquiryNumber>
    </v3:TrackRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

## Track Response

```

<?xml version="1.0" encoding="UTF-8"?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <trk:TrackResponse xmlns:trk="http://www.ups.com/XMLSchema/XOLTWS/Track/v2.0">
      <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 Test Case Summary
Description</common:CustomerContext>
        </common:TransactionReference>
      </common:Response>
      <trk:Shipment>
        <trk:InquiryNumber>
          <trk:Code>01</trk:Code>
          <trk:Description>ShipmentIdentificationNumber</trk:Description>
          <trk:Value>1Z12345E1305277940</trk:Value>
        </trk:InquiryNumber>
        <trk:ShipmentType>
          <trk:Code>01</trk:Code>
          <trk:Description>Package</trk:Description>
        </trk:ShipmentType>
        <trk:ShipperNumber>12345E</trk:ShipperNumber>
        <trk:Service>
          <trk:Code>013</trk:Code>
          <trk:Description>NEXT DAY AIR SAVER</trk:Description>
        </trk:Service>
        <trk:PickupDate>20100302</trk:PickupDate>
        <trk:Package>
          <trk:TrackingNumber>1Z12345E1305277940</trk:TrackingNumber>
          <trk:Activity>
            <trk:ActivityLocation>
              <trk:Address>
                <trk:City>GRAND JUNCTION AIR S</trk:City>
                <trk:StateProvinceCode>CO</trk:StateProvinceCode>
                <trk:CountryCode>US</trk:CountryCode>
              </trk:Address>

```

```
</trk:ActivityLocation>
<trk:Status>
  <trk:Type>I</trk:Type>
  <trk:Description>ORIGIN SCAN</trk:Description>
  <trk:Code>OR</trk:Code>
</trk:Status>
<trk>Date>20100505</trk>Date>
<trk:Time>010000</trk:Time>
</trk:Activity>
<trk:PackageWeight>
  <trk:UnitOfMeasurement>
    <trk:Code>LBS</trk:Code>
  </trk:UnitOfMeasurement>
  <trk:Weight>0.00</trk:Weight>
</trk:PackageWeight>
<trk:ReferenceNumber>
  <trk:Code>01</trk:Code>
  <trk:Value>FLCAPA</trk:Value>
</trk:ReferenceNumber>
<trk:ReferenceNumber>
  <trk:Code>08</trk:Code>
  <trk:Value>TG5432</trk:Value>
</trk:ReferenceNumber>
</trk:Package>
</trk:Shipment>
</trk:TrackResponse>
</soapenv:Body>
</soapenv:Envelope>
```

## Signature Tracking Request

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:v1="http://www.ups.com/XMLSchema/XOLTWS/UPSS/v1.0"
xmlns:v3="http://www.ups.com/XMLSchema/XOLTWS/Track/v2.0"
xmlns:v11="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
  <soapenv:Header>
    <v1:UPSSecurity>
      <v1:UsernameToken>
        <v1:Username>YourUserID</v1:Username>
        <v1:Password>YourPassword</v1:Password>
      </v1:UsernameToken>
      <v1:ServiceAccessToken>
        <v1:AccessLicenseNumber>YourLicenseNumber</v1:AccessLicenseNumber>
      </v1:ServiceAccessToken>
    </v1:UPSSecurity>
  </soapenv:Header>
  <soapenv:Body>
    <v3:TrackRequest>
      <v11:Request>
        <v11:RequestOption>15</v11:RequestOption>
        <v11:TransactionReference>
          <v11:CustomerContext>Your Test Case Summary Description</v11:CustomerContext>
        </v11:TransactionReference>
      </v11:Request>
      <v3:InquiryNumber>YourTrackingNumber</v3:InquiryNumber>
    </v3:TrackRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

## Signature Tracking Response

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <trk:TrackResponse xmlns:trk="http://www.ups.com/XMLSchema/XOLTWS/Track/v2.0">
      <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>Signature track test</common:CustomerContext>
        </common:TransactionReference>
      </common:Response>
      <trk:Shipment>
        <trk:InquiryNumber>
          <trk:Code>01</trk:Code>
          <trk:Description>ShipmentIdentificationNumber</trk:Description>
          <trk:Value>YourTrackingNumber</trk:Value>
        </trk:InquiryNumber>
        <trk:ShipperNumber>F00100</trk:ShipperNumber>
        <trk:ShipmentWeight>
          <trk:UnitOfMeasurement>
            <trk:Code>LBS</trk:Code>
          </trk:UnitOfMeasurement>
          <trk:Weight>35.00</trk:Weight>
        </trk:ShipmentWeight>
        <trk:Service>
          <trk:Code>02</trk:Code>
          <trk:Description>UPS 2ND DAY AIR</trk:Description>
        </trk:Service>
        <trk:Package>
          <trk:TrackingNumber>YourTrackingNumber</trk:TrackingNumber>
          <trk:Activity>
            <trk:ActivityLocation>
              <trk:Address/>
            </trk:ActivityLocation>
            <trk:Status>
              <trk:Type>X</trk:Type>
              <trk:Description>Delivered to UPS Access Point™ location and awaiting customer
pickup.</trk:Description>
              <trk:Code>ZP</trk:Code>
            </trk:Status>
            <trk:Date>20130925</trk:Date>
            <trk:Time>172800</trk:Time>
          </trk:Activity>
          <trk:Activity>
            <trk:ActivityLocation>
              <trk:Address>

```

```

        <trk:City>LONDON CENTRAL</trk:City>
        <trk:CountryCode>GB</trk:CountryCode>
    </trk:Address>
</trk:ActivityLocation>
<trk:Status>
    <trk:Type>X</trk:Type>
    <trk:Description>Delivered to UPS Access Point™ location and awaiting customer
pickup.</trk:Description>
    <trk:Code>ZP</trk:Code>
</trk:Status>
<trk:Date>20130925</trk:Date>
<trk:Time>172300</trk:Time>
</trk:Activity>
<trk:Activity>
    <trk:ActivityLocation>
        <trk:Address>
            <trk:City>MAYSVILLE</trk:City>
            <trk:StateProvinceCode>WV</trk:StateProvinceCode>
            <trk:PostalCode>26833 9700</trk:PostalCode>
            <trk:CountryCode>US</trk:CountryCode>
        </trk:Address>
        <trk:Code>MG</trk:Code>
        <trk:Description>LEFT WITH MAN</trk:Description>
        <trk:SignedForByName>Larry</trk:SignedForByName>
    </trk:ActivityLocation>
    <trk:Status>
        <trk:Type>D</trk:Type>
        <trk:Description>Delivered</trk:Description>
        <trk:Code>KB</trk:Code>
    </trk:Status>
    <trk:Date>20030313</trk:Date>
    <trk:Time>160000</trk:Time>
    <trk:Document>
        <trk:Type>
            <trk:Code>04</trk:Code>
            <trk:Description>POD Letter</trk:Description>
        </trk:Type>
        <trk:Content>Base64 Encoded PODLetter in html format</trk:Content>
        <trk:Format>
            <trk:Code>03</trk:Code>
            <trk:Description>HTML</trk:Description>
        </trk:Format>
    </trk:Document>
</trk:Activity>
<trk:PackageWeight>
    <trk:UnitOfMeasurement>
        <trk:Code>LBS</trk:Code>
    </trk:UnitOfMeasurement>
    <trk:Weight>35.00</trk:Weight>
</trk:PackageWeight>

```

```
</trk:Package>  
</trk:Shipment>  
</trk:TrackResponse>  
</soapenv:Body>  
</soapenv:Envelope>
```

## Chapter 6: Tracking API FAQs

| Category  | Question   | Answer  |
|---|--|---|
| Scan Types  | Does a scan type display when a driver scans a Pickup Summary Barcode (PSB) in the Tracking API? | UPS receives PSB scans at the shipment level (when available), but we don't display the information within our tracking systems.  |
| Scheduled Delivery Date (SDD) and Rescheduled Delivery Date (RSD) | Does the Tracking API provide a Scheduled Delivery Date?   | Yes. ScheduledDeliveryDate container described within the Developer Guide. If the SDD changes then a date is returned within the RescheduledDeliveryDate container.   |
| Tracking  | What is the UPS Tracking API and Signature Tracking API?   | <p>UPS Tracking API is an Internet-based application that adds a new level of customer service throughout your company and functionality to your e-commerce Web site or enterprise application. With UPS Tracking API, your customers can track products they have purchased online more efficiently than ever before.</p> <p><b>UPS Tracking API:</b> Provide up-to-the-minute shipment status – from origin to delivery – to your online customers.</p> <p><b>UPS Signature Tracking API:</b> Obtain proof of delivery containing a digitized signature and delivery address.</p> |
| Tracking  | How much does the UPS Tracking API cost?   | UPS Tracking API is free to license. There are no hidden fees or charges, though you may require IT resources or 3 <sup>rd</sup> party developers depending on how complex your integration application is.   |
| Tracking  | What is the difference between Tracking API and Signature Tracking API?                          | Basically the Tracking and Signature Tracking API is the same, with the exception for authorization to see full Delivery address, 'delivered to' name, and Signature image.   |
| Tracking  | Can I track freight shipments with UPS Tracking API?   | Yes. Consult the developers guide for the appropriate XML request.  |
| Tracking  | Is Pre Pickup Visibility available when tracking freight shipments with UPS Tracking API         | No. UPS Freight must bill the shipment before information is passed to UPS.com or QVM. UPS has a rule that header information must be established before the shipment can be displayed. Header information is established at the billing point, and that usually occurs the night of the shipment.  |
| Tracking  | Can I use Tracking information in a Frame on my own site?  | UPS strongly discourage the use of Framed information. See the UPS.Com Terms and Conditions accepted by all registered users.   |
| Tracking  | Why can't I see my freight reference number in the XML response?                                 | The Tracking API supports 2 reference numbers per freight shipment. However, freight shipments may contain many more reference numbers, the API is limited to 2.  |
| Tracking  | Why is the Tracking Online Tools now called UPS Tracking API?                                    | Online Tools described many different APIs. UPS Tracking API describes the Tracking API and registering for it is now simple and easier to use.   |

| Category                  | Question  | Answer   |
|---------------------------|---|--|
| Tracking                  | Could my Tracking API license be revoked?   | UPS retains the right to revoke an access key or block access from any user that abuse the tracking system.  |
| Tracking                  | Why am I not receiving a response on my tracking number that I just created? Information unavailable.   | <p>If a shipment was created with the UPS Shipping API, UIS or UIFS, do not attempt to track it immediately because it will not be available until the UPS database has been populated with the manifest details, usually 5 to 10 minutes.</p> <p>If a shipper used a shipping system like WorldShip and fails to upload manifest details by completing EOD, UPS will not have the manifest information, and Tracking will not be able to return a response until a subsequent event, example: origin scan.</p>  |
| Transport Modes           | What transport modes are available within the Tracking API?   | All modes of transport are available within the Tracking API for; package, LTL Freight, Air Freight, and Ocean Freight.  |
| Basic tracking            | Does the Tracking API support Basic service?  | <p>Yes, we display tracking info for BASIC on UPS.com and in XOLT just like for any other package service.</p> <p>However, it is important to remember that the Delivery is made by the post office and a delivery scan may be delayed or not available at all. SDD/RDD is NOT displayed with Basic services tracking statuses.</p> <p>As for an In Transit status, the status is triggered by a movement scan, just like for our other package offerings. An origin, pickup, arrival, or departure scan will display In Transit status.</p> <p>Here is an example 1Z in production if you want to check: 1Z2W99W3PP20791577</p> |
| Reference Number Tracking | If a customer processes 7 packages in one shipment, will reference number tracking in the Tracking API playback all seven packages or just the lead package or any one of the packages in some type of order? | You can track a shipment through reference 1 or reference 2 only. When tracking a multiple-piece shipment if you use the lead number it will show you the information for all the packages within that shipment however, if you track with other than the lead number it will only show the tracking information for that individual package.  |
| Reference number tracking | Why do I see xxxxxxxx1234 instead of the tracking number when I do a reference number search  | Based on the request of some shippers, some tracking numbers in the reference number track results may be masked.  |
| Scan Info                 | Is the "Billing Information Received" scan the same as the "Order Processed: Ready for UPS" scan on the web?  | Yes  |
| Scan Info                 | Why isn't there a Scheduled Day of Delivery (SDD) returned with the Billing Information Received scan?  | Since these are packages that can be injected into the UPS Operations from any channel UPS waits until we are certain we have taken possession of the package prior to including an SDD.   |

| Category            | Question  | Answer  |
|---------------------|---|---|
| Scan Info           | I see the Tracking API returning a scan called "UPS Internal Activity". What is this and why don't I see this when I track a package on the web at UPS.com? | UPS Internal Activity scan is a generic description for one of several internal operations scans which are filtered by the web tracking application at UPS.com. These scans are not used externally. You may consider dropping these records in your process.   |
| Delivery Receipts   | Can I obtain UPGF delivery receipts?  | <p>Yes, there is linkage at UPS Freight where it is determined if the User ID is associated with either the shipper, the consignee or the third party, that ID is allowed to see specific document types and to see additional information contained in the tracking response.</p> <p>Each shipper, consignee and third party customer have an account number. If any of those accounts match any of the accounts associated with the User ID, then they have additional privileges. See your account executive for additional details.</p> |
| POD                 | How long can I store the POD?   | UPS Technology Agreement allows you to store a POD letter (which may or may not contain digital signature) for a maximum of 18 months.  |
| MYUPSID for freight | How can I link the MYUPSID to freight?  | You need to use UPS Internet Freight Shipping (UIFS) on UPS.com, process a Ground Freight (LTL) shipment, when the rate response displays, there will be a blue link on the bottom left of the page that says "Enroll Now". Click on the link, complete the registration page and submit.   |

| Category                           | Question   | Answer   |
|------------------------------------|--|--|
| High Frequency tracking guidelines | What are guidelines for high frequency tracking? | <ul style="list-style-type: none"> <li>• Ensure tracking requests are valid. If your request returns an error message such as "tracking number not found", "no information available", or "invalid tracking number", you should research the cause of the error before continuing to track the same number.</li> <li>• When the results of a tracking request indicate a "delivered" status do not continue to track the package.</li> <li>• Track packages during "off hours" whenever possible, "off hours" are from 5:00 pm till 8:00 am East Coast time.</li> <li>• Use your UPS service level (Early, Next Day Air, etc.) to determine the best time of day to track and receive up to the minute tracking information.</li> <li>• Evenly distribute your information requests over the remaining 19 hour window.</li> <li>• If daily/weekly tracking requests exceed daily shipping volume by a large margin, UPS will reserve the right to suspend tracking for that account until the situation is rectified. If a resolution cannot be found and implemented, tracking for that account may be terminated.</li> <li>• If you are tracking with an automated tracking robot make sure you check your system at least once a week to insure it's operating at peak performance. Most HFT cases are due to automated tracking systems becoming corrupt and falling into a tracking loop.</li> <li>• Refrain from tracking the same numbers continually throughout the day. Unique tracking numbers should be tracked no more than once per hour or a maximum of 24 times in a single day.</li> <li>• Avoid automatic access between 10:00 am to 3:00 pm EST. However, you may track critical packages during this time.</li> </ul> |
| General                            | What is Pre-Authorized Returns?                  | A shipper has the ability to authorize a receiver to print a Return Service Label to make retail merchandise returns easier. A URL is included in the Response XML for eligible packages   |

## Signature Tracking FAQs

| Storage of electronic image      | How long is data stored for Signature Tracking signature image?                             | 120 days.  |
|----------------------------------|---|--|
| Storage of electronic image      | Is there a watermark behind the signature image returned by the UPS Signature Tracking API? | <p>Yes. It is part of the signature image returned by the UPS Signature Tracking API and cannot be modified in any way, transferred etcetera.</p> <p><b>Electronic Signature Images and POD Letters</b></p> <p>The information you receive through the API may include electronic signature images.</p> <p>Electronic Signature Images, other than as part of a POD Letter, may not be stored, distributed to any third party, copied, or modified.</p> <p>Each POD Letter generated or developed as the result of using or access to the UPS OnLine Tools Tracking Tool may be stored in electronic format until eighteen (18) months after the delivery of the shipment referenced in the POD Letter.</p> <p>Your application may not distribute a POD Letter electronically to third parties, other than as a facsimile transmission.</p> |
| Transmission of electronic image | Can the POD Letter generated through a POD image be emailed?                                | No. Only faxed or mailed. It can be stored electronically for 18 months but cannot be emailed.   |
| Tracking                         | How do I add shipper accounts for authorization to Signature Tracking API?                  | To add shipper account for Signature tracking the user can access myUPS on UPS.Com by logging in with the user ID and password associated with the access key, and adding the account to the account summary. A recent invoice will be needed to provide the latest invoice date, amount, and control number (if applicable)   |

## Appendices

---

## Error Codes (WS)


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

Successful responses may or may not include alerts.

- Without alerts – Indicates the request has been processed as anticipated.
- With alerts – Indicates the request has been processed with potentially unanticipated results. The alert contains information in the response that should be passed to the end user.

The severity of an error may be transient or hard.

- Transient error – Indicates an error that is temporary in nature. Such errors may be caused by response timeouts due to high server loads or scheduled maintenance in progress. The request may be issued successfully at a later time.
- Hard error – Indicates the request has a problem that the system is not able to resolve. These errors are critical and prevent requests from processing.

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

### Common Error Codes

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

| Code   | Severity  | Description  |
|--------|-----------|--|
| 10001  | Hard      | The request is not well formed.  |
| 10002  | Hard      | The request is well formed but the request is not valid.   |
| 10003  | Hard      | The request 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.   |
| 10429  | Transient | Too many requests  |
| 20001  | Transient | General process failure.   |
| 20002  | Hard      | The specified service name, {0}, and version number, {1}, combination is invalid.  |
| 20003  | Hard      | Please check the server environment for the proper J2EE ws apis.   |
| 20006  | Hard      | Invalid request action.  |
| 20007  | Hard      | Missing Required field, {0}.   |
| 20008  | Hard      | The field, {0}, contains invalid data, {1}.  |
| 20012  | Hard      | The Client Information exceeds its Maximum Limit of {0}.   |
| 250000 | Hard      | No XML declaration in the XML document.  |
| 250001 | Hard      | Invalid Access License for the tool. Please re-license.  |
| 250002 | Hard      | Invalid UserId/Password.   |
| 250003 | Hard      | Invalid Access License number.   |
| 250004 | Hard      | Incorrect UserId or Password.  |
| 250005 | Hard      | No Access and Authentication Credentials provided.   |

| Code   | Severity  | Description   |
|--------|-----------|---|
| 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.                                       |

## Tracking Error Codes

| Error Code | Severity  | Description   |
|------------|-----------|---|
| 20011      | Hard      | The Integration indicator is no longer supported                  |
|            |           |   |
| 150000     | Transient | Tracking service unavailable                                      |
| 150020     | Hard      | Invalid pickup date range   |
| 150021     | Hard      | Invalid shipment identification number                            |
| 150022     | Hard      | Invalid tracking number   |
| 150023     | Hard      | Invalid reference number value length                             |
| 150024     | Hard      | Invalid destination postal code length                            |
| 150025     | Hard      | Invalid destination country code length                           |
| 150026     | Hard      | Invalid begin date length   |
| 150027     | Hard      | Invalid end date length   |
| 150028     | Hard      | Invalid shipper number length                                     |
| 150029     | Hard      | Duplicate Tracking Numbers found in Package Detail                |
| 150030     | Hard      | Invalid Request/ RequestOption                                    |
| 150040     | Hard      | Invalid data found or the combination of data elements is invalid |
| 150099     | Transient | Delivery Change Request System Unavailable                        |
|            |           |   |
| 151018     | Hard      | Invalid tracking number   |
| 151019     | Hard      | No activity records found for tracking number                     |
| 151036     | Hard      | Either tracking number or reference number required               |
| 151038     | Hard      | Shipment number required with reference number                    |
| 151040     | Hard      | Both tracking number and reference number invalid                 |
| 151044     | Hard      | No tracking information available                                 |
| 151045     | Hard      | No information found  |
| 151050     | Hard      | Too many records to display                                       |

| Error Code | Severity  | Description  |
|------------|-----------|--|
| 151051     | Hard      | Some Records are not returned  |
| 151062     | Hard      | No tracking information available  |
| 151068     | Hard      | Invalid Shipper Number   |
| 151085     | Hard      | Multiple shipper numbers found   |
| 151086     | Hard      | Maximum candidate exceeded for Reference number search. Use the tracking number search                   |
| 151091     | Hard      | Multiple reference numbers found, it may be possible to narrow the search with additional data.          |
| 151602     | Hard      | Destination Country Code must be entered   |
| 152012     | Hard      | Number of records selected exceeds limit of 175  |
| 152100     | Hard      | Enter shipper number --additional shippers used the reference  |
| 152110     | Hard      | No information found for reference number  |
| 152315     | Hard      | Multiple reference numbers found, it is not possible to qualify further.                                 |
| 154010     | Hard      | Invalid inquiry number   |
| 154030     | Hard      | No information for this tracking number  |
| 154040     | Hard      | Invalid tracking type  |
| 154050     | Hard      | Non-unique BCD number --Candidate List returned  |
| 154070     | Hard      | Signature Tracking Options not available without successful login  |
| 154082     | Hard      | The supplied Candidate Bookmark fails validation   |
| 154083     | HARD      | Specific Tracking data could not be found. It may be possible to narrow the search with additional data. |
| 150084     | Hard      | Invalid origin postal code length  |
| 150085     | Hard      | Invalid origin country code length   |
| 154086     | Hard      | Missing origin country code when origin postal code is supplied  |
|            |           |  |
| 155001     | Transient | Mail Innovations Tracking Service Unavailable.   |
| 155002     | Hard      | Mail Innovations Tracking Information not found.   |
| 155003     | Hard      | Invalid request option for Mail Innovations.   |
| 155005     | Hard      | Invalid country code for Mail Innovations.   |
| 155006     | Hard      | Invalid postal code for Mail Innovations.  |
|            |           |  |
| 9150001    | Hard      | Invalid access license number for tracking request option  |
| 9150002    | Hard      | Invalid or missing inquiry number --TrackingNumber, ShipmentIdentificationNumber, or ReferenceNumber     |
| 9150003    | Hard      | Invalid Candidate Bookmark   |

| Error Code | Severity | Description   |
|------------|----------|---|
| 9150004    | Hard     | Shipment Type should be specified when tracking by Reference Number   |
| 9150006    | Hard     | CountryCode should be specified when ShipperAccountInfo container is present.   |
| 9150007    | Hard     | Missing Recipient Email Address   |
| 9150008    | Hard     | Missing Failure Email Address   |
| 9150009    | Hard     | Missing Language information.   |
| 9154099    | Hard     | Either ExceptionNotificationIndicator or DeliveryNotificationIndicator has to be supplied with Quantum View Notification request. |
| 9151000    | Hard     | Invalid Tracking Request Document   |

## Alert Codes

| Code   | Description   |
|--------|---|
| 154080 | Could not verify Signature rights   |
| 154081 | Your search returned multiple Shipments. Please select from the provided results. |
| 155004 | Max size of the candidate list is exceeded.                                       |

## Accessorial Codes

01 --Signature Required  
02 --Adult Signature Required  
03 --Import Control  
04 --Commercial Invoice Removal  
05 --UPS Carbon Neutral  
06 --USPS PIC Number Of Flexible Return Shipment (The value tag is populated)  
07 --Product Type (This may have additional attributes populated for product type code and description)  
08 --Location Assured  
09 – Exchange Based  
10 – Packand Collect  
030 – Hazardous Material Dangerous Goods  
035 – Saturday Pickup  
036 – Saturday Delivery  
039 – Declared Value Insurance  
043 – Customized Delivery Confirm.  
058 --Hold for Pickup  
209 – Dry Ice  
229 – Carbon Neutral Shipment  
232 – UPS Returns Exchange (Forward MVMT)  
233 – UPS Ret Pack and Collect  
234 – UPS Returns Exchange Print Label  
254 --Lift Gate Service for Delivery  
255 --Lift Gate Service for Pickup  
256 --Drop Off At Facility  
259 --Direct to Retail  
261 --Deliver to Addressee only  
262 --Deliver to Retail COD  
263 --Retail to Retail Shipment  
426 --Direct Delivery Only  
427 --Infectious Substance Category A  
428 --Package Release Code

## Country/Territory Codes

### Tracking API Supported Countries/Territories

UPS country/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/territory. Refer to the [UPS Rate and Service Guide](#) at [UPS.com](http://UPS.com) for more information on UPS services.

| Country/Territory Name | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|------------------------|------------------------|--------------------------|-------------------------|
| Afghanistan            | AF                     |                          |                         |
| Åland Islands          | AX                     |                          |                         |
| Albania                | AL                     |                          | Yes                     |
| Algeria                | DZ                     |                          |                         |
| American Samoa         | AS                     |                          |                         |
| Andorra                | AD                     |                          | Yes                     |
| Angola                 | AO                     |                          |                         |
| Anguilla               | AI                     |                          | Yes                     |
| Antarctica             | AQ                     |                          |                         |
| Antigua and Barbados   | AG                     |                          | Yes                     |
| Argentina              | AR                     | Yes                      | Yes                     |
| Armenia                | AM                     |                          |                         |
| Aruba                  | AW                     |                          |                         |
| Australia              | AU                     | Yes                      | Yes                     |
| Austria                | AT                     | Yes                      | Yes                     |
| Azerbaijan             | AZ                     |                          |                         |
| Bahamas                | BS                     | Yes                      |                         |
| Bahrain                | BH                     |                          | Yes                     |
| Bangladesh             | BD                     |                          |                         |
| Barbados               | BB                     |                          |                         |
| Belarus                | BY                     |                          |                         |
| Belgium                | BE                     | Yes                      | Yes                     |
| Belize                 | BZ                     |                          |                         |
| Benin                  | BJ                     |                          |                         |
| Bermuda                | BM                     | Yes                      | Yes                     |
| Bhutan                 | BT                     |                          |                         |

| Country/Territory Name            | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|-----------------------------------|------------------------|--------------------------|-------------------------|
| Bolivia                           | BO                     | Yes                      |                         |
| Bosnia and Herzegovina            | BA                     |                          |                         |
| Botswana                          | BW                     |                          |                         |
| Bouvet Island                     | BV                     |                          |                         |
| Brazil                            | BR                     | Yes                      | Yes                     |
| British Indian Ocean Territory    | IO                     |                          |                         |
| Brunei Darussalam                 | BN                     |                          |                         |
| Bulgaria                          | BG                     |                          | Yes                     |
| Burkina Faso                      | BF                     |                          |                         |
| Burundi                           | BI                     |                          |                         |
| Cambodia                          | KH                     |                          |                         |
| Cameroon                          | CM                     |                          |                         |
| Canada                            | CA                     | Yes                      | Yes                     |
| Cape Verde                        | CV                     |                          |                         |
| Cayman Islands                    | KY                     | Yes                      |                         |
| Central African Republic          | CF                     |                          |                         |
| Chad                              | TD                     |                          |                         |
| Chile                             | CL                     | Yes                      | Yes                     |
| China Mainland                    | CN                     | Yes                      | Yes                     |
| Christmas Island                  | CX                     |                          |                         |
| Cocos (Keeling) Islands           | CC                     |                          |                         |
| Colombia                          | CO                     | Yes                      | Yes                     |
| Comoros                           | KM                     |                          |                         |
| Congo                             | CG                     |                          |                         |
| Congo, The Democratic Republic of | CD                     |                          |                         |
| Cook Islands                      | CK                     |                          |                         |
| Costa Rica                        | CR                     | Yes                      | Yes                     |
| Côte Divoire                      | CI                     |                          |                         |
| Croatia                           | HR                     |                          | Yes                     |
| Cuba                              | CU                     |                          |                         |
| Cyprus                            | CY                     |                          | Yes                     |
| Czech Republic                    | CZ                     | Yes                      | Yes                     |

| Country/Territory Name      | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|-----------------------------|------------------------|--------------------------|-------------------------|
| Denmark                     | DK                     | Yes                      | Yes                     |
| Djibouti                    | DJ                     |                          |                         |
| Dominica                    | DM                     |                          |                         |
| Dominican Republic          | DO                     | Yes                      | Yes                     |
| Ecuador                     | EC                     | Yes                      | Yes                     |
| Egypt                       | EG                     |                          | Yes                     |
| El Salvador                 | SV                     | Yes                      | Yes                     |
| Equatorial Guinea           | GQ                     |                          |                         |
| Eritrea                     | ER                     |                          |                         |
| Estonia                     | EE                     |                          | Yes                     |
| Ethiopia                    | ET                     |                          |                         |
| Falkland Islands (Malvinas) | FK                     |                          |                         |
| Faroe Islands               | FO                     |                          |                         |
| Fiji                        | FJ                     |                          |                         |
| Finland                     | FI                     | Yes                      | Yes                     |
| France                      | FR                     | Yes                      | Yes                     |
| French Guiana               | GF                     |                          |                         |
| French Polynesia            | PF                     |                          |                         |
| French Southern Territories | TF                     |                          |                         |
| Gabon                       | GA                     |                          |                         |
| Gambia                      | GM                     |                          |                         |
| Georgia                     | GE                     |                          |                         |
| Germany                     | DE                     | Yes                      | Yes                     |
| Ghana                       | GH                     |                          |                         |
| Gibraltar                   | GI                     |                          |                         |
| Greece                      | GR                     | Yes                      | Yes                     |
| Greenland                   | GL                     |                          |                         |
| Grenada                     | GD                     |                          | Yes                     |
| Guadeloupe                  | GP                     |                          |                         |
| Guam                        | GU                     |                          |                         |
| Guatemala                   | GT                     | Yes                      | Yes                     |
| Guernsey                    | GG                     | Yes                      | Yes                     |
| Guinea                      | GN                     |                          |                         |

| Country/Territory Name                 | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|--|------------------------|--------------------------|-------------------------|
| Guinea-Bissau                          | GW                     |                          |                         |
| Guyana                                 | GY                     |                          |                         |
| Haiti                                  | HT                     |                          | Yes                     |
| Heard Island and McDonald Islands      | HM                     |                          |                         |
| Holy See (Vatican City State)          | VA                     |                          |                         |
| Honduras                               | HN                     | Yes                      | Yes                     |
| Hong Kong SAR, China                   | HK                     | Yes                      | Yes                     |
| Hungary                                | HU                     | Yes                      | Yes                     |
| Iceland                                | IS                     |                          | Yes                     |
| India                                  | IN                     | Yes                      | Yes                     |
| Indonesia                              | ID                     | Yes                      | Yes                     |
| Iran, Islamic Republic of              | IR                     |                          |                         |
| Iraq                                   | IQ                     |                          |                         |
| Ireland                                | IE                     | Yes                      | Yes                     |
| Isle of Man                            | IM                     |                          |                         |
| Israel                                 | IL                     | Yes                      | Yes                     |
| Italy                                  | IT                     | Yes                      | Yes                     |
| Jamaica                                | JM                     |                          | Yes                     |
| Japan                                  | JP                     | Yes                      | Yes                     |
| Jersey                                 | JE                     | Yes                      | Yes                     |
| Jordan                                 | JO                     |                          |                         |
| Kazakhstan                             | KZ                     |                          |                         |
| Kenya                                  | KE                     |                          |                         |
| Kiribati                               | KI                     |                          |                         |
| Korea, Democratic People's Republic of | KP                     |                          |                         |
| Korea, Republic of                     | KR                     | Yes                      | Yes                     |
| Kuwait                                 | KW                     |                          | Yes                     |
| Kyrgyzstan                             | KG                     |                          |                         |
| Lao Peoples Democratic Republic        | LA                     |                          |                         |
| Latvia                                 | LV                     |                          | Yes                     |
| Lebanon                                | LB                     |                          | Yes                     |

| Country/Territory Name                     | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|--|------------------------|--------------------------|-------------------------|
| Lesotho                                    | LS                     |                          |                         |
| Liberia                                    | LR                     |                          |                         |
| Libyan Arab Jamahiriya                     | LY                     |                          |                         |
| Liechtenstein                              | LI                     |                          | Yes                     |
| Lithuania                                  | LT                     |                          | Yes                     |
| Luxembourg                                 | LU                     |                          | Yes                     |
| Macau (Macao) SAR, China                   | MO                     | Yes                      | Yes                     |
| Macedonia, The Former Yugoslav Republic of | MK                     |                          |                         |
| Madagascar                                 | MG                     |                          |                         |
| Malawi                                     | MW                     |                          |                         |
| Malaysia                                   | MY                     | Yes                      | Yes                     |
| Maldives                                   | MV                     |                          |                         |
| Mali                                       | ML                     |                          |                         |
| Malta                                      | MT                     |                          | Yes                     |
| Marshall Islands                           | MH                     |                          |                         |
| Martinique                                 | MQ                     |                          | Yes                     |
| Mauritania                                 | MR                     |                          |                         |
| Mauritius                                  | MU                     |                          |                         |
| Mayotte                                    | YT                     |                          |                         |
| Mexico                                     | MX                     | Yes                      | Yes                     |
| Micronesia, Federated States of            | FM                     |                          |                         |
| Moldova, Republic of                       | MD                     |                          |                         |
| Monaco                                     | MC                     |                          | Yes                     |
| Mongolia                                   | MN                     |                          |                         |
| Montenegro                                 | ME                     |                          | Yes                     |
| Montserrat                                 | MS                     |                          | Yes                     |
| Morocco                                    | MA                     |                          |                         |
| Mozambique                                 | MZ                     |                          |                         |
| Myanmar                                    | MM                     |                          |                         |
| Namibia                                    | NA                     |                          |                         |
| Nauru                                      | NR                     |                          |                         |
| Nepal                                      | NP                     |                          |                         |

| Country/Territory Name          | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|---------------------------------|------------------------|--------------------------|-------------------------|
| Netherlands                     | NL                     | Yes                      | Yes                     |
| Netherlands Antilles            | AN                     |                          |                         |
| New Caledonia                   | NC                     |                          |                         |
| New Zealand                     | NZ                     | Yes                      | Yes                     |
| Nicaragua                       | NI                     | Yes                      | Yes                     |
| Niger                           | NE                     |                          |                         |
| Nigeria                         | NG                     |                          | Yes                     |
| Nigeria                         | NG                     |                          |                         |
| Niue                            | NU                     |                          |                         |
| Norfolk Island                  | NF                     |                          |                         |
| Northern Mariana Islands        | MP                     |                          |                         |
| Norway                          | NO                     | Yes                      | Yes                     |
| Oman                            | OM                     |                          | Yes                     |
| Pakistan                        | PK                     |                          | Yes                     |
| Palau                           | PW                     |                          | Yes                     |
| Palestinian Territory, Occupied | PS                     |                          |                         |
| Panama                          | PA                     | Yes                      | Yes                     |
| Papua New Guinea                | PG                     |                          |                         |
| Paraguay                        | PY                     | Yes                      | Yes                     |
| Peru                            | PE                     | Yes                      | Yes                     |
| Philippines                     | PH                     | Yes                      | Yes                     |
| Pitcairn                        | PN                     |                          |                         |
| Poland                          | PL                     | Yes                      | Yes                     |
| Portugal                        | PT                     | Yes                      | Yes                     |
| Puerto Rico                     | PR                     | Yes                      | Yes                     |
| Qatar                           | QA                     |                          | Yes                     |
| Réunion                         | RE                     |                          |                         |
| Romania                         | RO                     | Yes                      | Yes                     |
| Russian Federation              | RU                     | Yes                      | Yes                     |
| Rwanda                          | RW                     |                          |                         |
| Saint Helena                    | SH                     |                          |                         |
| Saint Kitts and Nevis           | KN                     |                          | Yes                     |

| Country/Territory Name                       | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|--|------------------------|--------------------------|-------------------------|
| Saint Lucia                                  | LC                     |                          | Yes                     |
| Saint Pierre and Miquelon                    | PM                     |                          |                         |
| Saint Vincent and The Grenadines             | VC                     |                          | Yes                     |
| Samoa  | WS                     |                          |                         |
| San Marino                                   | SM                     |                          | Yes                     |
| Sao Tome and Principe                        | ST                     |                          |                         |
| Saudi Arabia                                 | SA                     |                          | Yes                     |
| Senegal                                      | SN                     |                          |                         |
| Serbia                                       | RS                     |                          | Yes                     |
| Seychelles                                   | SC                     |                          |                         |
| Sierra Leone                                 | SL                     |                          |                         |
| Singapore                                    | SG                     | Yes                      | Yes                     |
| Slovakia                                     | SK                     |                          | Yes                     |
| Slovenia                                     | SI                     |                          | Yes                     |
| Solomon Islands                              | SB                     |                          |                         |
| Somalia                                      | SO                     |                          |                         |
| South Africa                                 | ZA                     |                          | Yes                     |
| South Georgia and The South Sandwich Islands | GS                     |                          |                         |
| Spain  | ES                     | Yes                      | Yes                     |
| Sri Lanka                                    | LK                     |                          | Yes                     |
| Sudan  | SD                     |                          |                         |
| Suriname                                     | SR                     |                          | Yes                     |
| Svalbard and Jan Mayen                       | SJ                     |                          |                         |
| Swaziland                                    | SZ                     |                          |                         |
| Sweden                                       | SE                     | Yes                      | Yes                     |
| Switzerland                                  | CH                     | Yes                      | Yes                     |
| Syrian Arab Republic                         | SY                     |                          |                         |
| Taiwan, China                                | TW                     | Yes                      | Yes                     |
| Tajikistan                                   | TJ                     |                          |                         |
| Tanzania, United Republic of                 | TZ                     |                          |                         |
| Thailand                                     | TH                     | Yes                      | Yes                     |
| Timor-Leste                                  | TL                     |                          |                         |

| Country/Territory Name               | Country/Territory Code | Supported Forward Origin | Supported Return Origin |
|--------------------------------------|------------------------|--------------------------|-------------------------|
| Togo                                 | TG                     |                          |                         |
| Tokelau                              | TK                     |                          |                         |
| Tonga                                | TO                     |                          |                         |
| Trinidad and Tobago                  | TT                     |                          |                         |
| Tunisia                              | TN                     |                          | Yes                     |
| Turkey                               | TR                     | Yes                      | Yes                     |
| Turkmenistan                         | TM                     |                          |                         |
| Turks and Caicos Islands             | TC                     |                          | Yes                     |
| Tuvalu                               | TV                     |                          |                         |
| Uganda                               | UG                     |                          |                         |
| Ukraine                              | UA                     |                          | Yes                     |
| United Arab Emirates                 | AE                     |                          | Yes                     |
| United Kingdom                       | GB                     | Yes                      | Yes                     |
| United States                        | US                     | Yes                      | Yes                     |
| United States Minor Outlying Islands | UM                     |                          |                         |
| Uruguay                              | UY                     | Yes                      | Yes                     |
| Uzbekistan                           | UZ                     |                          |                         |
| Vanuatu                              | VU                     |                          |                         |
| Venezuela                            | VE                     | Yes                      | Yes                     |
| Viet Nam                             | VN                     | Yes                      |                         |
| Virgin Islands, British              | VG                     |                          |                         |
| Virgin Islands, U.S.                 | VI                     | Yes                      | Yes                     |
| Wallis and Futuna                    | WF                     |                          |                         |
| Western Sahara                       | EH                     |                          |                         |
| Yemen                                | YE                     |                          |                         |
| Zambia                               | ZM                     |                          |                         |
| Zimbabwe                             | ZW                     |                          |                         |

## 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/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/Territories.

| Country/Territory   | 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          | Azerbaijani Manat     | AZN           |
| Bahamas             | Bahamian Dollar       | BSD           |
| Bahrain             | Bahraini Dinar        | BHD           |
| Bangladesh          | Taka                  | BDT           |
| Barbados            | Barbados Dollar       | BBD           |
| Belarus             | Belarussian Ruble     | BYR           |
| Belgium             | Euro                  | EUR           |
| Belize              | Belize Dollar         | BZD           |
| Benin               | CFA Franc BCEAO       | XOF           |
| Bermuda             | Bermudian Dollar      | BMD           |
| Bhutan              | Indian Rupee          | INR           |
| Bhutan              | Ngultrum              | BTN           |
| Bolivia             | Boliviano             | BOB           |
| Bolivia             | Mvdol                 | BOV           |

| Country/Territory                 | 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 Mainland                    | Yuan Renminbi         | RMB           |
| Christmas Island                  | Australian Dollar     | AUD           |
| Cocos (Keeling) Islands           | Australian Dollar     | AUD           |
| Colombia                          | Colombian Peso        | COP           |
| Colombia                          | Unidad de Valor Real  | COU           |
| Comoros                           | Comoro Franc          | KMF           |
| Congo                             | CFA Franc BEAC        | XAF           |
| Congo, The Democratic Republic of | Franc Congolais       | CDF           |
| Cook Islands                      | New Zealand Dollar    | NZD           |
| Costa Rica                        | Costa Rican Colon     | CRC           |
| Côte Divoire                      | CFA Franc BCEAO       | XOF           |
| Croatia                           | Croatian Kuna         | HRK           |
| Cuba                              | Cuban Peso            | CUP           |
| Cyprus                            | Euro                  | EUR           |
| Czech Republic                    | Czech Koruna          | CZK           |

| Country/Territory           | Currency Name          | Currency Code |
|-----------------------------|------------------------|---------------|
| Denmark                     | Danish Krone           | DKK           |
| Djibouti                    | Djibouti Franc         | DJF           |
| Dominica                    | East Caribbean Dollar  | XCD           |
| Dominican Republic          | Dominican Peso         | DOP           |
| Ecuador                     | US Dollar              | USD           |
| Egypt                       | Egyptian Pound         | EGP           |
| El Salvador                 | El Salvador Colon      | SVC           |
| El Salvador                 | US Dollar              | USD           |
| Equatorial Guinea           | CFA Franc BEAC         | XAF           |
| Eritrea                     | Nakfa                  | ERN           |
| Estonia                     | Euro                   | EUR           |
| Ethiopia                    | Ethiopian Birr         | ETB           |
| Falkland Islands (Malvinas) | Falkland Islands Pound | FKP           |
| Faroe Islands               | Danish Krone           | DKK           |
| Fiji                        | Fiji Dollar            | FJD           |
| Finland                     | Euro                   | EUR           |
| France                      | Euro                   | EUR           |
| French Guiana               | Euro                   | EUR           |
| French Polynesia            | CFP Franc              | XPF           |
| French Southern Territories | Euro                   | EUR           |
| Gabon                       | CFA Franc BEAC         | XAF           |
| Gambia                      | Dalasi                 | GMD           |
| Georgia                     | Lari                   | GEL           |
| Germany                     | Euro                   | EUR           |
| Ghana                       | Cedi                   | GHS           |
| Gibraltar                   | Gibraltar Pound        | GIP           |
| Greece                      | Euro                   | EUR           |
| Greenland                   | Danish Krone           | DKK           |
| Grenada                     | East Caribbean Dollar  | XCD           |
| Guadeloupe                  | Euro                   | EUR           |
| Guam                        | US Dollar              | USD           |
| Guatemala                   | Quetzal                | GTQ           |
| Guernsey                    | Pound Sterling         | GBP           |

| Country/Territory                     | 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 and McDonald Islands     | Australian Dollar  | AUD           |
| Holy See (Vatican City State)         | Euro               | EUR           |
| Honduras                              | Lempira            | HNL           |
| Hong Kong SAR, China                  | Hong Kong Dollar   | HKD           |
| Hungary                               | Forint             | HUF           |
| Iceland                               | Iceland Krona      | ISK           |
| India                                 | Indian Rupee       | INR           |
| Indonesia                             | Rupiah             | IDR           |
| Iran (Islamic Republic of)            | Iranian Rial       | IRR           |
| Iraq                                  | Iraqi Dinar        | IQD           |
| Ireland                               | Euro               | EUR           |
| Israel                                | New Israeli Sheqel | ILS           |
| Italy                                 | Euro               | EUR           |
| Jamaica                               | Jamaican Dollar    | JMD           |
| Japan                                 | Yen                | JPY           |
| Jersey                                | Pound Sterling     | GBP           |
| Jordan                                | Jordanian Dinar    | JOD           |
| Kazakhstan                            | Tenge              | KZT           |
| Kenya                                 | Kenyan Shilling    | KES           |
| Kiribati                              | Australian Dollar  | AUD           |
| Korea, Democratic Peoples Republic of | North Korean Won   | KPW           |
| Korea, Republic of                    | Won                | KRW           |
| Kuwait                                | Kuwaiti Dinar      | KWD           |
| Kyrgyzstan                            | Som                | KGS           |
| Lao Peoples Democratic Republic       | Kip                | LAK           |
| Latvia                                | Euro               | EUR           |
| Lebanon                               | Lebanese Pound     | LBP           |

| Country/Territory                          | 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) SAR, China                   | Pataca                            | MOP           |
| Macedonia, The Former Yugoslav Republic of | Denar                             | MKD           |
| Madagascar                                 | Malagascy Ariary                  | MGA           |
| Malawi                                     | Kwacha                            | MWK           |
| Malaysia                                   | Malaysian Ringgit                 | MYR           |
| Maldives                                   | Rufiyaa                           | MVR           |
| Mali                                       | CFA Franc BCEAO                   | XOF           |
| Malta                                      | Euro                              | EUR           |
| Marshall Islands                           | US Dollar                         | USD           |
| Martinique                                 | Euro                              | EUR           |
| Mauritania                                 | Ouguiya                           | MRO           |
| Mauritius                                  | Mauritius Rupee                   | MUR           |
| Mayotte                                    | Euro                              | EUR           |
| Mexico                                     | Mexican Peso                      | MXN           |
| Mexico                                     | Mexican Unidad de Inversion (UID) | MXV           |
| Micronesia (Federated States of)           | US Dollar                         | USD           |
| Moldova, Republic of                       | Moldovan Leu                      | MDL           |
| Monaco                                     | Euro                              | EUR           |
| Mongolia                                   | Tugrik                            | MNT           |
| Montenegro                                 | Euro                              | EUR           |
| Montserrat                                 | East Caribbean Dollar             | XCD           |
| Morocco                                    | Moroccan Dirham                   | MAD           |
| Mozambique                                 | Metical                           | MZN           |
| Myanmar                                    | Kyat                              | MMK           |
| Namibia                                    | Rand                              | ZAR           |
| Namibia                                    | Namibian Dollar                   | NAD           |

| Country/Territory        | Currency Name                 | Currency Code |
|--------------------------|-------------------------------|---------------|
| Nauru                    | Australian Dollar             | AUD           |
| Nepal                    | Nepalese Rupee                | NPR           |
| Netherlands              | Euro                          | EUR           |
| Netherlands Antilles     | Netherlands Antillian Guilder | ANG           |
| New Caledonia            | CFP Franc                     | XPF           |
| New Zealand              | New Zealand Dollar            | NZD           |
| Nicaragua                | Cordoba Oro                   | NIO           |
| Niger                    | CFA Franc BCEAO               | XOF           |
| Nigeria                  | Naira                         | NGN           |
| Niue                     | New Zealand Dollar            | NZD           |
| Norfolk Island           | Australian Dollar             | AUD           |
| Northern Mariana Islands | US Dollar                     | USD           |
| Norway                   | Norwegian Krone               | NOK           |
| Oman                     | Rial Omani                    | OMR           |
| Pakistan                 | Pakistan Rupee                | PKR           |
| Palau                    | US Dollar                     | USD           |
| Panama                   | Balboa                        | PAB           |
| Panama                   | US Dollar                     | USD           |
| Papua New Guinea         | Kina                          | PGK           |
| Paraguay                 | Guarani                       | PYG           |
| Peru                     | Nuevo Sol                     | PEN           |
| Philippines              | Philippine Peso               | PHP           |
| Pitcairn                 | New Zealand Dollar            | NZD           |
| Poland                   | Zloty                         | PLN           |
| Portugal                 | Euro                          | EUR           |
| Puerto Rico              | US Dollar                     | USD           |
| Qatar                    | Qatari Rial                   | QAR           |
| Réunion                  | Euro                          | EUR           |
| Romania                  | New Leu                       | RON           |
| Russian Federation       | Russian Ruble                 | RUB           |
| Rwanda                   | Rwanda Franc                  | RWF           |
| Saint Helena             | Saint Helena Pound            | SHP           |
| Saint Kitts and Nevis    | East Caribbean Dollar         | XCD           |

| Country/Territory                | 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, China                    | New Taiwan Dollar      | TWD           |
| Tajikistan                       | Somoni                 | TJS           |
| Tanzania, United Republic of     | Tanzanian Shilling     | TZS           |
| Thailand                         | Baht                   | THB           |
| Timor-Leste                      | US Dollar              | USD           |

| Country/Territory                    | 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           |

## Current Status Codes

| Code | Description                                   |
|------|---|
| 000  | Status Not Available                          |
| 003  | Order Processed: Ready for UPS                |
| 005  | In Transit                                    |
| 006  | On Vehicle for Delivery                       |
| 007  | Shipment Information Voided                   |
| 010  | In Transit: On Time                           |
| 011  | Delivered                                     |
| 012  | Clearance in Progress                         |
| 013  | Exception                                     |
| 014  | Clearance Completed                           |
| 016  | Held in Warehouse                             |
| 017  | Held for Customer Pickup                      |
| 018  | Delivery Change Requested: Hold for Pickup    |
| 019  | Held for Future Delivery                      |
| 020  | Held for Future Delivery Requested            |
| 021  | On Vehicle for Delivery Today                 |
| 022  | First Attempt Made                            |
| 023  | Second Attempt Made                           |
| 024  | Final Attempt Made                            |
| 025  | Transferred to Local Post Office for Delivery |
| 026  | Delivered by Local Post Office                |
| 027  | Delivery Address Change Requested             |
| 028  | Delivery Address Changed                      |
| 029  | Exception: Action Required                    |
| 030  | Local Post Office Exception                   |
| 032  | Adverse Weather May Cause Delay               |
| 033  | Return to Sender Requested                    |
| 034  | Returned to Sender                            |
| 035  | Returning to Sender                           |
| 036  | Returning to Sender: In Transit               |
| 037  | Returning to Sender: On Vehicle for Delivery  |
| 038  | Picked Up                                     |

| Code | Description  |
|------|--|
| 039  | In Transit by Post Office                              |
| 040  | Delivered to UPS Access Point Awaiting Customer Pickup |
| 041  | Service Upgrade Requested                              |
| 042  | Service Upgraded                                       |
| 043  | Voided Pickup  |
| 044  | In Transit to UPS                                      |
| 045  | Order Processed: In Transit to UPS                     |
| 046  | Delay  |
| 047  | Delay  |
| 048  | Delay  |
| 049  | Delay: Action Required                                 |
| 050  | Address Information Required                           |
| 051  | Delay: Emergency Situation or Severe Weather           |
| 052  | Delay: Severe Weather                                  |
| 053  | Delay: Severe Weather, Recovery in Progress            |
| 054  | Delivery Change Requested                              |
| 055  | Rescheduled Delivery                                   |
| 056  | Service Upgrade Requested                              |
| 057  | In Transit to a UPS Access Point                       |
| 058  | Clearance Information Required                         |
| 059  | Damage Reported  |
| 060  | Delivery Attempted                                     |
| 061  | Delivery Attempted: Adult Signature Required           |
| 062  | Delivery Attempted: Funds Required                     |
| 063  | Delivery Change Completed                              |
| 064  | Delivery Refused                                       |
| 065  | Pickup Attempted                                       |
| 066  | Post Office Delivery Attempted                         |
| 067  | Returned to Sender by Post Office                      |
| 068  | Sent to Lost and Found                                 |
| 069  | Package Not Claimed                                    |

## Package Service Codes

01 --Signature Required  
02 --Adult Signature Required  
03 --Import Control  
04 --Commercial Invoice Removal  
05 --UPS Carbon Neutral  
06 --USPS PIC Number Of Flexible Return Shipment (The value tag is populated)  
07 --Product Type (This may have additional attributes populated for product type code and description)  
08 --Location Assured  
09 – Exchange Based  
10 – Pack and Collect  
058 --Hold for Pickup  
254 --Lift Gate Service for Delivery  
255 --Lift Gate Service for Pickup  
256 --Drop Off At Facility  
259 --Direct to Retail  
261 --Deliver to Addressee only  
262 --Deliver to Retail COD  
263 --Retail to Retail Shipment  
426 --Direct Delivery Only  
428 --Package Release Code

## Reference Number Codes

### Package

13 --UPS Waybill Number  
16 --Reference Number  
17 --Reference Number  
19 --Reference Number  
28 --Purchase Order No.  
33 --Model Number  
34 --Part Number  
35 --Serial Number  
50 --Department Number  
51 --Store Number  
54 --FDA Product Code  
55 --Acct. Rec. Customer Acct.  
56 --Appropriation Number  
57 --Bill of Lading Number  
58 --Employer ID Number  
59 --Invoice Number  
60 --Manifest Key Number  
61 --Dealer Order Number  
62 --Production Code  
63 --Purchase Req. Number  
64 --Salesperson Number  
65 --Social Security Number  
67 --Transaction Ref. No.  
RZ --RMA  
9V --COD Number

### Freight

BL --Bill of Lading  
PO --PO Number

### Mail Innovations

91 --USPS PIC  
93 --USPS (30 char, truncated barcode number)  
94 --Mail Manifest System Number (MMS)  
95 --Mail Manifest ID (MMI)  
96 --Mail Innovations (reference number, customer package id (PID))

## Request Option Matrix

When requesting tracking information, applications may use the RequestOption field to indicate the specific types of information they wish to receive.

| Request Option | Proof of Delivery | COD Info | Receiver Address | All Activity | Last Activity |
|----------------|-------------------|----------|------------------|--------------|---------------|
| 0              |                   |          |                  |              | X             |
| 1              |                   |          |                  | X            |               |
| 2              | X                 |          | X                |              | X             |
| 3              | X                 |          | X                | X            |               |
| 4              | X                 | X        |                  |              | X             |
| 5              | X                 | X        |                  | X            |               |
| 6              | X                 | X        | X                |              | X             |
| 7              | X                 | X        | X                | X            |               |
| activity       |                   |          |                  | X            |               |
| none           |                   |          |                  |              | X             |
| blank or empty |                   |          |                  |              | X             |

## Signature Tracking only

| Request Option | Proof of Delivery | COD Info | Receiver Address | All Activity | Last Activity | Sig Image |
|----------------|-------------------|----------|------------------|--------------|---------------|-----------|
| 8              | X                 |          |                  |              | X             | X         |
| 9              | X                 |          |                  | X            |               | X         |
| 10             | X                 |          | X                |              | X             | X         |
| 11             | X                 |          | X                | X            |               | X         |
| 12             | X                 | X        |                  |              | X             | X         |
| 13             | X                 | X        |                  | X            |               | X         |
| 14             | X                 | X        | X                |              | X             | X         |
| 15             | X                 | X        | X                | X            |               | X         |

## Request Option Codes

- Mail Innovations will only return: none, 0, or 1.
- none, "" 0=Last Activity (default)
- 1= All activity
- 2= POD, Receiver Address and Last Activity
- 3= POD, Receiver Address, All Activity
- 4=POD,COD, Last Activity
- 5=POD, COD, All Activity
- 6=POD, COD, Receiver Address, Last Activity
- 7=POD,COD, Receiver Address, All Activity

## Signature Tracking only

The Signature Tracking interface recognizes a Signature track by RequestOption.

If the user submits a request with a request option of ""—"5" then Signature Tracking must validate the user's rights to use signature track.

- 8=POD, Signature Image, Last Activity
- 9=POD, Signature Image, All Activity
- 10=POD, Signature Image, Receiver Address, Last Activity
- 11=POD, Signature Image, Receiver Address, All Activity
- 12=POD, Signature Image, COD, Last Activity
- 13=POD, Signature Image, COD, All Activity
- 14=POD, Signature Image, COD, Receiver Address, Last Activity
- 15=POD, Signature Image, COD, Receiver Address, All Activity

## Service Codes

### United States

#### Shipments originating in United States

| Description                      | Code |
|----------------------------------|------|
| UPS 3 Day Select                 | 012  |
| UPS Ground                       | 003  |
| UPS Next Day Air                 | 001  |
| UPS Next Day Air Early           | 014  |
| UPS Saver                        | 065  |
| UPS 2n <sup>d</sup> Day Air      | 002  |
| UPS 2n <sup>d</sup> Day Air A.M. | 059  |
| numUPS Standard                  | 011  |
| UPS Worldwide Expedited          | 008  |
| UPS Worldwide Express            | 007  |
| UPS Worldwide Express Plus       | 054  |

#### United States Domestic Shipments

| Description                      | Code |
|----------------------------------|------|
| UPS 2n <sup>d</sup> Day Air      | 002  |
| UPS 2n <sup>d</sup> Day Air A.M. | 059  |
| UPS 3 Day Select                 | 012  |
| UPS Ground                       | 003  |
| UPS Next Day Air                 | 001  |
| UPS Next Day Air Early           | 104  |
| UPS Next Day Air Saver           | 013  |
| UPS Saver                        | 065  |

## Canada

| Description             | Category   | Code |
|-------------------------|--|------|
| UPS 3 Day Select        | Shipments originating in Canada                            | 012  |
| UPS Express             | Shipments originating in Canada going to the United States | 001  |
| UPS Express             | Shipments originating in Canada                            | 001  |
| UPS Express Early       | Shipments originating in Canada                            | 014  |
| UPS Saver               | Shipments originating in Canada                            | 065  |
| UPS Standard            | Shipments originating in Canada                            | 011  |
| UPS Worldwide Expedited | Shipments originating in Canada to US and Mexico           | 008  |
| UPS Worldwide Expedited | Shipments originating in Canada to Canada                  | 002  |

## European Union

Shipments originating in the European Union

| Description                | Code |
|----------------------------|------|
| UPS Expedited              | 008  |
| UPS Express                | 007  |
| UPS Saver                  | 065  |
| UPS Standard               | 011  |
| UPS Worldwide Express Plus | 054  |

## Mexico

Shipments originating in Mexico

| Description      | Code |
|------------------|------|
| UPS Expedited    | 008  |
| UPS Express      | 007  |
| UPS Express Plus | 054  |
| UPS Saver        | 065  |
| UPS Standard     | 011  |

## Poland

| Description                 | Code |
|-----------------------------|------|
| UPS Expedited               | 008  |
| UPS Express                 | 007  |
| UPS Saver                   | 065  |
| UPS Standard                | 011  |
| UPS Today Dedicated Courier | 083  |
| UPS Today Express           | 085  |
| UPS Today Express Saver     | 086  |
| UPS Today Standard          | 082  |
| UPS Worldwide Express Plus  | 054  |

## Puerto Rico

Shipments originating in Puerto Rico

| Description                 | Code |
|-----------------------------|------|
| UPS 2n <sup>d</sup> Day Air | 002  |
| UPS Ground                  | 003  |
| UPS Next Day Air            | 001  |
| UPS Next Day Air Early      | 014  |
| UPS Saver                   | 065  |
| UPS Worldwide Expedited     | 008  |
| UPS Worldwide Express       | 007  |
| UPS Worldwide Express Plus  | 054  |

## Undefined Countries/Territories

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

| Description                | Code |
|----------------------------|------|
| UPS Express                | 007  |
| UPS Saver                  | 065  |
| UPS Standard               | 011  |
| UPS Worldwide Expedited    | 008  |
| UPS Worldwide Express Plus | 054  |

## All Countries/Territories

Shipments originating in all countries

| Description                          | Code |
|--------------------------------------|------|
| UPS Worldwide Express Freight        | 096  |
| UPS Worldwide Express Freight Midday | 071  |
| UPS® Worldwide Economy DDU           | 017  |
| UPS® Worldwide Economy DDP           | 072  |

## Mail Innovations

| Description          | Code |
|----------------------|------|
| UPS Mail Innovations | 701  |

## Freight Service Codes

Freight Shipments originating in all countries/territories

| Description                     | Code |
|---------------------------------|------|
| Expedited Air Freight           | 346  |
| Expedited Ground Freight        | 347  |
| Standard LTL                    | 349  |
| Trade Direct Air                | TDA  |
| Trade Direct Cross Border       | TDCB |
| Trade Direct Ocean              | TDO  |
| UPS Crossborder Connect         | 335  |
| UPS Freight LTL                 | 308  |
| UPS Freight LTL Guaranteed      | 309  |
| UPS Freight LTL Guaranteed A.M. | 334  |
| UPS Freight LTL Urgent          | 310  |
| UPS Ocean                       | 336  |
| UPS Ocean Break Bulk            | 344  |
| UPS Ocean Forwarding            | 342  |
| UPS Ocean Forwarding            | 343  |
| UPS Ocean tanker                | 345  |
| UPS Preferred                   | 337  |
| UPS Preferred                   | 338  |
| UPS Preferred                   | 341  |

| Description                             | Code |
|---|------|
| UPS Worldwide Expedited™ Ground Freight | 649  |
| UPS Worldwide Expedited™ Truckload      | 650  |

## State / Province Codes

### United States

| State                | Code |
|----------------------|------|
| Alaska               | AK   |
| Alabama              | AL   |
| Arkansas             | AR   |
| Arizona              | AZ   |
| California           | CA   |
| Colorado             | CO   |
| Connecticut          | CT   |
| District of Columbia | DC   |
| Delaware             | DE   |
| Florida              | FL   |
| Georgia              | GA   |
| Hawaii               | HI   |
| Iowa                 | IA   |
| Idaho                | ID   |
| Illinois             | IL   |
| Indiana              | IN   |
| Kansas               | KS   |
| Kentucky             | KY   |
| Louisiana            | LA   |
| Massachusetts        | MA   |
| Maryland             | MD   |
| Maine                | ME   |
| Michigan             | MI   |
| Minnesota            | MN   |
| Missouri             | MO   |
| Mississippi          | MS   |
| Montana              | MT   |
| North Carolina       | NC   |
| North Dakota         | ND   |
| Nebraska             | NE   |
| New Hampshire        | NH   |

| State          | Code |
|----------------|------|
| New Jersey     | NJ   |
| New Mexico     | NM   |
| Nevada         | NV   |
| New York       | NY   |
| Ohio           | OH   |
| Oklahoma       | OK   |
| Oregon         | OR   |
| Pennsylvania   | PA   |
| Rhode Island   | RI   |
| South Carolina | SC   |
| South Dakota   | SD   |
| Tennessee      | TN   |
| Texas          | TX   |
| Utah           | UT   |
| Virginia       | VA   |
| Vermont        | VT   |
| Washington     | WA   |
| Wisconsin      | WI   |
| West Virginia  | WV   |
| Wyoming        | WY   |

## Canada

| Province                  | Code |
|---------------------------|------|
| Alberta                   | AB   |
| British Columbia          | BC   |
| Manitoba                  | MB   |
| New Brunswick             | NB   |
| Newfoundland and Labrador | NL   |
| Nova Scotia               | NS   |
| Northwest Territories     | NT   |
| Nunavut                   | NU   |
| Ontario                   | ON   |
| Prince Edward Island      | PE   |

| Province        | Code |
|-----------------|------|
| Quebec          | QC   |
| Saskatchewan    | SK   |
| Yukon Territory | YT   |

## Subversion details

UPS uses sub version strategy to give back new elements in the SOAP Webservice response when there is no functionality change in the request. In order to ensure that we do not break the SOAP Webservice client's application, we give back the new elements only when the subversion is specified in the request.

| SubVersion Values    | New Elements/Error Descriptions   | Error Code |
|----------------------|---|------------|
| 0114<br>1407<br>1507 | /TrackRequest/Request/SubVersion  |            |
| 0114 and greater     | /TrackResponse/Shipment/DeliveryDateUnavailable<br>/TrackResponse/Shipment/DeliveryDateUnavailable/Type<br>/TrackResponse/Shipment/DeliveryDateUnavailable/Description  |            |
| 0114 and greater     | /TrackResponse/Shipment/Package/Redirect<br>/TrackResponse/Shipment/Package/Redirect/CompanyName<br>/TrackResponse/Shipment/Package/Redirect/LocationID<br>/TrackResponse/Shipment/Package/Redirect/PickupDate  |            |
| 0114 and greater     | /TrackResponse/Shipment/Package/Activity/NextScheduleActivity<br>/TrackResponse/Shipment/Package/Activity/NextScheduleActivity/Date<br>/TrackResponse/Shipment/Package/Activity/NextScheduleActivity/Time   |            |
| 1407 and greater     | /TrackResponse/Shipment/Package/DimensionalWeightScanIndicator  |            |
| 1507 and greater     | /TrackResponse/Shipment/Package/Activity/DeliveryDateFromManifestIndicator  |            |
| 1907 and greater     | /TrackResponse/Shipment/Package/Activity/GMTDate<br>/TrackResponse/Shipment/Package/Activity/GMTTime<br>/TrackResponse/Shipment/Package/Activity/GMTOffset  |            |
| 1909 and greater     | /TrackResponse/Shipment/Package/SRSizeCode  |            |
| 2009 and greater     | /TrackResponse/Shipment/Package/UPSPremierAccessorial<br>/TrackResponse/Shipment/Package/UPSPremierAccessorial/UPSPremierCode<br>/TrackResponse/Shipment/Package/UPSPremierAccessorial/UPSPremierDescription<br>/TrackResponse/Shipment/Package/Activity/SensorEventIndicator |            |



## Locale codes

The following table lists all supported locale codes (country/territory and language combination). Refer to the Country/Territory Codes Appendix section for Country/Territory details.

Locale is accepted in below format Example: - Locale - en\_US means 'LanguageCode\_CountryCode'

| Locale Code |
|-------------|
| bg_BG       |
| cs_CZ       |
| da_DK       |
| de_AT       |
| de_CH       |
| de_DE       |
| el_CY       |
| el_GR       |
| en_AE       |
| en_AG       |
| en_AI       |
| en_AL       |
| en_AR       |
| en_AT       |
| en_AU       |
| en_AW       |
| en_AZ       |
| en_BA       |
| en_BB       |
| en_BD       |
| en_BE       |
| en_BG       |
| en_BH       |
| en_BL       |
| en_BM       |
| en_BO       |
| en_BQ       |
| en_BR       |
| en_BS       |

|       |
|-------|
| en_CA |
| en_CB |
| en_CH |
| en_CI |
| en_CL |
| en_CN |
| en_CO |
| en_CR |
| en_CW |
| en_CY |
| en_CZ |
| en_DE |
| en_DK |
| en_DM |
| en_DO |
| en_DZ |
| en_EC |
| en_EE |
| en_EG |
| en_ES |
| en_EU |
| en_FI |
| en_FR |
| en_GB |
| en_GD |
| en_GH |
| en_GI |
| en_GP |
| en_GR |
| en_GT |
| en_GY |
| en_HK |
| en_HN |
| en_HR |

|       |
|-------|
| en_HT |
| en_HU |
| en_ID |
| en_IE |
| en_IL |
| en_IN |
| en_IT |
| en_JM |
| en_JO |
| en_JP |
| en_KE |
| en_KN |
| en_KR |
| en_KW |
| en_KY |
| en_KZ |
| en_LB |
| en_LC |
| en_LT |
| en_LU |
| en_LV |
| en_MA |
| en_MD |
| en_MO |
| en_MS |
| en_MT |
| en_MU |
| en_MX |
| en_MY |
| en_NG |
| en_NI |
| en_NL |
| en_NO |
| en_NZ |

|       |
|-------|
| en_OM |
| en_PA |
| en_PE |
| en_PH |
| en_PK |
| en_PL |
| en_PR |
| en_PT |
| en_PY |
| en_QA |
| en_RE |
| en_RO |
| en_RS |
| en_RU |
| en_SA |
| en_SE |
| en_SG |
| en_SI |
| en_SK |
| en_SR |
| en_ST |
| en_SV |
| en_SX |
| en_TH |
| en_TN |
| en_TR |
| en_TT |
| en_TW |
| en_UA |
| en_US |
| en_UY |
| en_VC |
| en_VE |
| en_VG |

|       |
|-------|
| en_VI |
| en_VN |
| en_ZA |
| en_ZW |
| es_AR |
| es_BO |
| es_CL |
| es_CO |
| es_CR |
| es_DO |
| es_EC |
| es_ES |
| es_GT |
| es_HN |
| es_MX |
| es_NI |
| es_PA |
| es_PE |
| es_PR |
| es_PY |
| es_SV |
| es_US |
| es_UY |
| es_VE |
| et_EE |
| fi_FI |
| fr_BE |
| fr_CA |
| fr_CH |
| fr_DZ |
| fr_FR |
| fr_LU |
| fr_MA |
| fr_TN |

|       |
|-------|
| he_IL |
| hu_HU |
| it_IT |
| ja_JP |
| ko_KR |
| lt_LT |
| lv_LV |
| nl_BE |
| nl_NL |
| no_NO |
| pl_PL |
| pt_BR |
| pt_PT |
| ro_RO |
| ru_RU |
| sk_SK |
| sv_SE |
| tr_TR |
| vi_VN |
| zh_CN |
| zh_HK |
| zh_MO |
| zh_TW |