



# Time In Transit

## Web Service Developer Guide

February 16, 2022



## Important Information

### UPS Developer Kit APIs

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

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

### Key Legal Requirements for UPS Developer APIs

#### *Permitted Territories*

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

#### *Use*

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

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- All screens or forms generated by your application including information received through the UPS Developer Kit APIs must include (1) the UPS Mark positioned in reasonable proximity to the Information and of an appropriate size to readily identify the source of the Information as UPS and (2) the following language at the bottom of every screen that displays the UPS Mark: "UPS, the UPS brand mark, and the Color Brown are trademarks of United Parcel Service of America, Inc. All Rights Reserved." Except as set forth in the preceding sentence, you have no right to use the UPS Mark without the prior written approval of UPS.
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In your application and any POD Letters you prepare, you must include a prominent reproduction of UPS's copyright and proprietary notices in a form and format specified by UPS (See the [Copyright](#) section of this document).

#### *Display of Information*

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

## **Notice**

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# Table of Contents

<b>Chapter 1: Introduction .....</b>	<b>5</b>
Release Features .....	6
<b>Chapter 2: Understanding the Time In Transit API .....</b>	<b>7</b>
Determining Transit Time .....	7
Business Rules .....	7
Saturday Delivery .....	7
<b>Chapter 3: Customer Integration Environment (CIE) .....</b>	<b>8</b>
Production.....	8
Server Availability Check.....	8
<b>Chapter 4: Time In Transit API Elements and Details .....</b>	<b>9</b>
Element Constraints.....	9
TimeInTransitRequest Top Level Containers .....	10
TimeInTransitRequest XPath Table .....	10
TimeInTransitResponseTop Level Containers .....	16
TimeInTransitResponse XPath Tables .....	16
<b>Chapter 5: Time In Transit Web Service API Examples .....</b>	<b>27</b>
TimeInTransitRequest WS Example .....	27
TimeInTransitResponse WS Example .....	28
<b>Chapter 6: Time In Transit API FAQs.....</b>	<b>30</b>
<b>Appendices .....</b>	<b>31</b>
<b>Error Codes (WS).....</b>	<b>32</b>
Common Error Codes .....	32
Time In Transit Error Codes.....	33
<b>Country or Territory Codes .....</b>	<b>36</b>
<b>Currency Codes.....</b>	<b>44</b>
<b>Service Codes .....</b>	<b>53</b>
Puerto Rico .....	53
Canada.....	54
Mexico.....	55
Poland.....	55
European Union .....	55
Other Countries or Territories .....	56
All .....	56

# Chapter 1: Introduction

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

## In this guide, you will find:

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

## This guide applies to the following API:

- SOAP API for the Time In Transit Web Service

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

- Time In Transit XML API

## Intended Audience

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

## Release Features

### January 2020

Description
No changes

### July 2019

Description
No changes

## Chapter 2: Understanding the Time In Transit API

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### Determining Transit Time

The Time In Transit API is used to determine the length of time required to ship a particular package, and compare delivery times for various UPS services.

When an application makes a Time in Transit request, it must provide the:

- Origin and destination address.
- Type of shipment.
- Anticipated shipping date.

The TimeInTransit response returns all available UPS services and an indication of the business days in transit.

- Document shipments within the United States require:
  - Origin and destination postal code.
  - Anticipated shipping date.
- Shipments that include more than documents, and international shipments require:
  - Shipment weight and value.
  - Indication of whether or not the destination is a private residence.

If a developer application specifies an address that UPS does not recognize, the Time In Transit API responds with a list of candidate addresses that appear to be close matches to the original address. The client application can limit the length of this list by specifying a maximum list size in its original request.

### 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](#).

### Saturday Delivery

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



Three Day Select and Ground services are now available for Saturday Delivery in some cities at no additional charge. To determine if either of these services are available for your transit lane you must include the ResidentialAddressIndicator in your Request. In this case, the Saturday Delivery indicator will have a value of "0" and no disclaimer will show. However, the Estimated Delivery day of week will still be "SAT".

## Chapter 3: Customer Integration Environment (CIE)

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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.

#### Integration Testing

For integration testing, direct your Time In Transit Web Service to:

<https://wwwcie.ups.com/webservices/TimeInTransit>

### Production

Once testing is complete, direct your Time In Transit Web Service API to the production URL:

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

### 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/TimeInTransit>

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



## Chapter 4: Time In Transit 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.

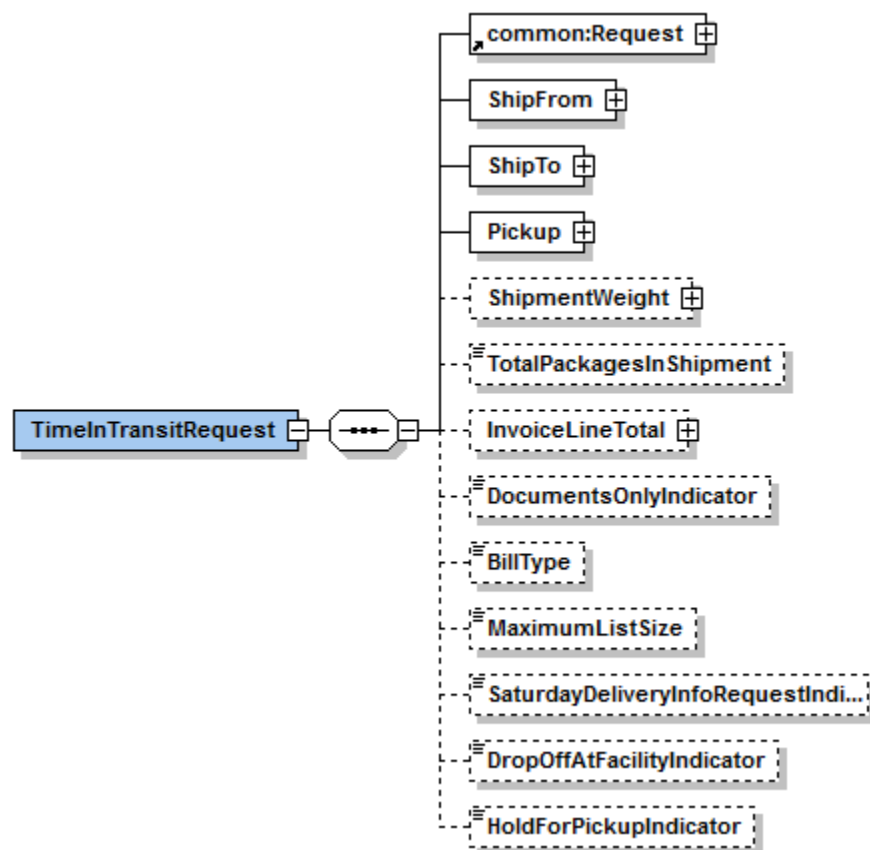
#### Length

- 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.

## TimeInTransitRequest Top Level Containers



## TimeInTransitRequest XPath Table

Name	Constraint	Description
<a href="#">/TimeInTransitRequest</a>		
TimeInTransitRequest	Required: Yes Type: Container Max Allowed: 1 Length: N/A	N/A
<a href="#">/TimeInTransitRequest/Request</a>		
Request	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Request container
<a href="#">/TimeInTransitRequest/Request/RequestOption</a>		
RequestOption	Required: No Type: String Max Allowed: 1 Length: 1	Request Option
<a href="#">/TimeInTransitRequest/Request/TransactionReference</a>		
TransactionReference	Required: No Type: Container Max Allowed: 1 Length: N/A	TransactionReference identifies transactions between client and server.

Name	Constraint	Description
<a href="#">/TimeInTransitRequest/Request/TransactionReference/CustomerContext</a>		
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 1..512	The client uses CustomerContext to synchronize request/response pairs.  The client establishes CustomerContext, which can contain any information you want, as long as it is valid XML; it is echoed back by the server.
<a href="#">/TimeInTransitRequest/ShipFrom</a>		
ShipFrom	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Contains Information on origin of shipment.
<a href="#">/TimeInTransitRequest/ShipFrom/Address</a>		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address container for the origin of shipment.
<a href="#">/TimeInTransitRequest/ShipFrom/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town This is also known as urbanization.
<a href="#">/TimeInTransitRequest/ShipFrom/Address/City</a>		
City	Required: Cond Type: String Max Allowed: 1 Length: 1...30	City
<a href="#">/TimeInTransitRequest/ShipFrom/Address/StateProvinceCode</a>		
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 1...30	State/Province
<a href="#">/TimeInTransitRequest/ShipFrom/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 1...2	Two letter country or territory code.  For a list of valid values, refer to the Country or Territory Code table in the Appendix.
<a href="#">/TimeInTransitRequest/ShipFrom/Address/PostalCode</a>		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1...10	Postal Code.  Required for countries or territories with Postal Codes.  May be alphanumeric.
<a href="#">/TimeInTransitRequest/ShipTo</a>		
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Contains information on destination shipment.

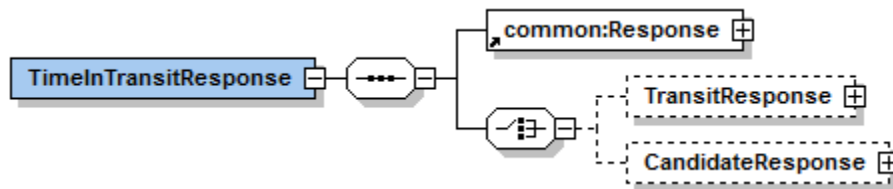
Name	Constraint	Description
<a href="#">/TimeInTransitRequest/ShipTo/Address</a>		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address container for the destination of shipment.
<a href="#">/TimeInTransitRequest/ShipTo/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town; Also known as urbanization.
<a href="#">/TimeInTransitRequest/ShipTo/Address/City</a>		
City	Required: Cond Type: String Max Allowed: 1 Length: 1...30	City
<a href="#">/TimeInTransitRequest/ShipTo/Address/StateProvinceCode</a>		
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 1...30	State/Province
<a href="#">/TimeInTransitRequest/ShipTo/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 1...2	A country or territory code.  For a list of valid values, refer to the Country or Territory Code table in the Appendix.
<a href="#">/TimeInTransitRequest/ShipTo/Address/PostalCode</a>		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1...10	Required for countries or territories with Postal Codes. May be alphanumeric.
<a href="#">/TimeInTransitRequest/ShipTo/Address/ResidentialAddressIndicator</a>		
ResidentialAddressIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	This is an Empty Tag. The Residential Address Indicator in the address container shows address is residential, otherwise commercial.  Note: This indicator must be passed to determine if Three Day Select or Ground shipment is eligible for Saturday Delivery at no charge.
<a href="#">/TimeInTransitRequest/Pickup</a>		
Pickup	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Shipment Pick up contains date and time.
<a href="#">/TimeInTransitRequest/Pickup/Date</a>		
Date	Required: Yes Type: String Max Allowed: 1 Length: 8	Shipment Date; The Pickup date is a Shipment Date and it is a required input field. The user is allowed to query up to 35 days into the past and 60 days into the future.  Format: YYYYMMDD

Name	Constraint	Description
<a href="#">/TimeInTransitRequest/Pickup/Time</a>		
Time	Required: No Type: String Max Allowed: 1 Length: 4	The Time element reflects the time the package is tendered to UPS for shipping (can be dropped off at UPS or picked up by UPS).  Time is an optional element for US Domestic and International shipments.  Military time mormat: HHMMSS or HHMM.  Note: Invalid pickup time will not be validated.
<a href="#">/TimeInTransitRequest/ShipmentWeight</a>		
ShipmentWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	NA
<a href="#">/TimeInTransitRequest/ShipmentWeight/UnitOfMeasurement</a>		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Required for International shipments and US domestic non-document shipments.
<a href="#">/TimeInTransitRequest/ShipmentWeight/UnitOfMeasurement/Code</a>		
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	Required when weight is provided.  Valid values: LBS = Pounds KGS = Kilograms
<a href="#">/TimeInTransitRequest/ShipmentWeight/UnitOfMeasurement/Description</a>		
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	The description of the codes provided, i.e., Pounds or Kilograms.
<a href="#">/TimeInTransitRequest/ShipmentWeight/Weight</a>		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1...9	Weight of the package.  Required for international requests.  Required for US Domestic queries if non-document is indicated. Cannot exceed 150 LBS (70KGS)
<a href="#">/TimeInTransitRequest/TotalPackagesInShipment</a>		
TotalPackagesInShipment	Required: No Type: String Max Allowed: 1 Length: 1..10	Total number of packages in shipment. Default: 1
<a href="#">/TimeInTransitRequest/InvoiceLineTotal</a>		
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	A container containing monetary value and currency code to show the value of the package/shipment.  Required for International non-document shipments.
<a href="#">/TimeInTransitRequest/InvoiceLineTotal/CurrencyCode</a>		
CurrencyCode	Required: Yes* Type: String	The unit of currency used for values. Must conform to ISO standards. Required when a monetary value is provided.

Name	Constraint	Description
	Max Allowed: 1 Length: 3	Currency Code does not have to match the country or territory of Origin or Destination.
<a href="#">/TimeInTransitRequest/InvoiceLineTotal/MonetaryValue</a>		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1...12	Monetary value of package contents.  Cannot exceed more than 9 whole numbers and 2 decimal places.  Maximum value: 999999999.99
<a href="#">/TimeInTransitRequest/DocumentsOnlyIndicator</a>		
DocumentsOnlyIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	If DocumentsOnlyIndicator is present then Document value "02" will be passed to downstream systems.
<a href="#">/TimeInTransitRequest/BillType</a>		
BillType	Required: Cond Type: String Max Allowed: 1 Length: 2	Valid Values: 04 - WWEB Pallet 07 - Domestic Pallet This field needs to be populated when UPS WorldWide Express Freight and UPS Worldwide Express Freight Midday Shipment Service is needed to be returned in response. If BillType field is populated and DocumentsOnlyIndicator is present, BillType field value would gain precedence over DocumentsOnlyIndicator and 04 value will be passed to downstream systems.  If BillType is not populated and DocumentsOnlyIndicator is not present, than Non-Document value "03" will be passed to downstream systems.  If BillType is not populated and DocumentsOnlyIndicator is present, than Document value "02" will be passed to downstream systems.
<a href="#">/TimeInTransitRequest/MaximumListSize</a>		
MaximumListSize	Required: No Type: String Max Allowed: 1 Length: 1...2	Allows for the user to input the number candidates he/she wishes to receive.  Valid values are 1 through 50.  If the user chooses not to provide a value, the default value is 35.
<a href="#">/TimeInTransitRequest/SaturdayDeliveryInfoRequestIndicator</a>		
SaturdayDeliveryInfoRequestIndicator	Required: No Type: String Max Allowed: 1 Length:	Presence/Absence indicator. Presence indicates that SaturdayDelivery and SaturdayDeliveryDisclaimer will be returned in the response to indicate if a service is eligible for Saturday Delivery and if there are additional charges for Saturday Delivery.  Please see Saturday Delivery business rules section for more information.
<a href="#">/TimeInTransitRequest/DropOffAtFacilityIndicator</a>		
DropOffAtFacilityIndicator	Required: No Type: String	If indicator is present indicates shipper will drop off at UPS facility and if absent indicates pick by UPS.  This accessorial is valid if Bill Type is 04

Name	Constraint	Description
	Max Allowed: 1 Length: 0	
<a href="#">/TimeInTransitRequest/HoldForPickupIndicator</a>		
HoldForPickupIndicator	Required: No Type: String Max Allowed: 1 Length: 0	If indicator is present indicates pickup by cosignee and if absent indicates delivery by UPS.  This accessorial is valid if Bill Type is 04
<a href="#">/TimeInTransitRequest/ReturnContractServices</a>		
ReturnContractServices	Required: No Type: Container Max Allowed: UNB Length: N/A	Heavy Goods contract services container
<a href="#">/TimeInTransitRequest/ReturnContractServices/Code</a>		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 2	Heavy Goods return contract service code "01". Transit times are between the origin and destination final mile provider facility
<a href="#">/TimeInTransitRequest/ReturnContractServices/Description</a>		
Description	Required: No Type: String Max Allowed: 1 Length: 1--35	Heavy Goods contract service Description

## TimeInTransitResponseTop Level Containers



## TimeInTransitResponse XPath Tables

Name	Constraint	Description
<a href="#">/TimeInTransitResponse</a>		
TimeInTransitResponse	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for TimeInTransitResponse details.
<a href="#">/TimeInTransitResponse/Response</a>		
Response	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for Response details.
<a href="#">/TimeInTransitResponse/Response/ResponseStatus</a>		
ResponseStatus	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Contains code and description for Status.
<a href="#">/TimeInTransitResponse/Response/ResponseStatus/Code</a>		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1	Identifies the success or failure of the transaction. 1 = Successful
<a href="#">/TimeInTransitResponse/Response/ResponseStatus/Description</a>		
Description	Required: Yes Type: String Max Allowed: 1 Length: 1...35	Describes Response Status Code. Returns text of Success or Failure.
<a href="#">/TimeInTransitResponse/Response/Alert</a>		
Alert	Required: Cond Type: Container Max Allowed: Many Length: N/A	Alert Container. There can be zero to many alert containers with code and description.
<a href="#">/TimeInTransitResponse/Response/Alert/Code</a>		
Code	Required: Yes* Type: String Max Allowed: 1 Length: 1..10	Warning code returned by the system.



Name	Constraint	Description
<a href="#">/TimeInTransitResponse/Response/Alert/Description</a>		
Description	Required: Yes* Type: String Max Allowed: 1 Length: 1...150	Warning messages returned by the system.
<a href="#">/TimeInTransitResponse/Response/TransactionReference/CustomerContext</a>		
CustomerContext	Required: No Type: String Max Allowed: 1 Length: 0..512	The CustomerContext Information which will be echoed during response.
<a href="#">/TimeInTransitResponse/Response/TransactionReference/TransactionIdentifier</a>		
TransactionIdentifier	Required: No Type: String Max Allowed: 1 Length: 35	The Unique TransactionIdentifier Information for that transaction
<a href="#">/TimeInTransitResponse/TransitResponse</a>		
TransitResponse	Required: Cond Type: Container Max Allowed: 1 Length: NA	Container for all the information contained within a /TimeInTransitResponse.  Will be returned if the address information is adequate to provide a Time-in-Transit.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom</a>		
ShipFrom	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Contains information on origin shipment.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address</a>		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address container for the origin of the shipment.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town Also known as urbanization.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/City</a>		
City	Required: Yes Type: String Max Allowed: 1 Length: 1...30	City Required to be returned.

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/StateProvinceCode</a>		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1...30	State/Province Required if the location is within a State/Province.  For International: returned if user enters valid country or territory code, and City/postal code and it has a match.  For Domestic addresses, the value must be a valid 2-character value (per US Mail standards).  For International the full State or Province name will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 1...2	A country or territory code. Required for all requests.  For a list of valid values, refer to the Country or Territory Code table in the Appendix.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/Country</a>		
Country	Required: Yes Type: String Max Allowed: 1 Length: 1...30	Country or Territory Name. If the country or territory code is valid, the corresponding country or territory name will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipFrom/Address/PostalCode</a>		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1...10	Required for countries or territories with Postal Codes. May be alphanumeric.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo</a>		
ShipTo	Required: Yes Type: Container Max Allowed: 1 Length: NA	Contains information about destination shipment.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address</a>		
Address	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Address container for the destination of the shipment
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town. Also known as Urbanization.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/City</a>		
City	Required: Yes Type: String Max Allowed: 1 Length: 1...30	City Required to be returned.

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/StateProvinceCode</a>		
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 1...30	State/Province Required if the location is within a State/Province.  For International: returned if user enters valid country or territory code, and City/postal code and it has a match.  For Domestic addresses, the value must be a valid 2-character value (per US Mail standards).  For International the full State or Province name will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 1...2	A country or territory code. Required to be returned.  For a list of valid values, refer to the Country or Territory Code table in the Appendix.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/Country</a>		
Country	Required: Yes Type: String Max Allowed: 1 Length: 1...30	Country or Territory Name If the country or territory Code is valid, the corresponding country or territory name will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/PostalCode</a>		
PostalCode	Required: Cond Type: String Max Allowed: 1 Length: 1...10	Required for countries or territories with Postal Codes. May be alphanumeric
<a href="#">/TimeInTransitResponse/TransitResponse/ShipTo/Address/ResidentialAddressIndicator</a>		
ResidentialAddressIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	This is an Empty Tag. The Residential Address Indicator in the address container shows address is residential, otherwise commercial.
<a href="#">/TimeInTransitResponse/TransitResponse/PickupDate</a>		
PickupDate	Required: Yes Type: String Max Allowed: 1 Length: 8	The date the user requests UPS to pickup the package from the origin.  Format: YYYYMMDD  In the event this Pickup date differs from the Pickup date in the Estimated Arrival Container, a warning will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipmentWeight</a>		
ShipmentWeight	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Must be returned if International request. Must be returned if supplied for a Domestic query.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipmentWeight/UnitOfMeasurement</a>		
UnitOfMeasurement	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	Must be returned if supplied in the request.

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/TransitResponse/ShipmentWeight/UnitOfMeasurement/Code</a>		
Code	Required: Yes Type: String Max Allowed: 1 Length: 3	The unit of measurement supplied by the user is returned.  Valid values:  LBS = Pounds KGS = Kilograms
<a href="#">/TimeInTransitResponse/TransitResponse/ShipmentWeight/UnitOfMeasurement/Description</a>		
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	The description of the codes provided, i.e., Pounds or Kilograms.
<a href="#">/TimeInTransitResponse/TransitResponse/ShipmentWeight/Weight</a>		
Weight	Required: Yes* Type: String Max Allowed: 1 Length: 1...9	Weight of the package. Must return the Weight if supplied by user.  Allows for only one decimal point and one decimal place.
<a href="#">/TimeInTransitResponse/TransitResponse/InvoiceLineTotal</a>		
InvoiceLineTotal	Required: Cond Type: Container Max Allowed: 1 Length: N/A	A container containing monetary value and currency code to show the value of the package/shipment.  Must return the Invoice Line Total if supplied by user.
<a href="#">/TimeInTransitResponse/TransitResponse/InvoiceLineTotal/CurrencyCode</a>		
CurrencyCode	Required: Yes* Type: String Max Allowed: 1 Length: 1...3	Must return the currency code supplied in the request document.
<a href="#">/TimeInTransitResponse/TransitResponse/InvoiceLineTotal/MonetaryValue</a>		
MonetaryValue	Required: Yes* Type: String Max Allowed: 1 Length: 1...12	Must return the Monetary Value supplied in the request document.
<a href="#">/TimeInTransitResponse/TransitResponse/DocumentsOnlyIndicator</a>		
DocumentsOnlyIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	This is an Empty Tag. Valid values are Document and Non-document.  If the indicator is present then the value is Document else Non-Document Will default to non-document.
<a href="#">/TimeInTransitResponse/TransitResponse/BillType</a>		
BillType	Required: Cond Type: String Max Allowed: 1 Length: 2	Returned only if BillType "04" is requested in Time In Transit Request and service returned in Time In Transit response has BillType "04".
<a href="#">/TimeInTransitResponse/TransitResponse/MaximumListSize</a>		
MaximumListSize	Required: No Type: String Max Allowed: 1 Length: 1...2	The maximum number of address candidates the user can view.  If the user inputs any number less than 50 the number will be reflected in the response, else the default value 35 will be returned.

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary</a>		
ServiceSummary	Required: Yes Type: Container Max Allowed: Many Length: N/A	Container that provides the Service and indication of the service is guaranteed and Estimated Arrival information.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/Service</a>		
Service	Required: Yes Type: Container Max Allowed: 1 Length: N/A	The UPS service selected for a shipment.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/Service/Code</a>		
Code	Required: Yes Type: String Max Allowed: 1 Length: 1...4	Each must be only returned once.  For a list of valid values, refer to the Service Codes in the Appendix.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/Service/Description</a>		
Description	Required: No Type: String Max Allowed: 1 Length: 1..35	Optional. Description of service. Example, UPS Next Day Air, UPS Ground etc, as referenced by the Service Code.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/GuaranteedIndicator</a>		
GuaranteedIndicator	Required: Cond Type: String Max Allowed: 1 Length: 0	This is an Empty Tag. Indicates whether the service will be guaranteed or not.  Required for International Requests.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/Disclaimer</a>		
Disclaimer	Required: Cond Type: String Max Allowed: 1 Length: UNB	The Disclaimer is provided based upon the Origin and Destination country or territory Codes provided in the request document.  The disclaimer is returned as a conditional statement to the validity of the service being guaranteed.  The possible disclaimers that can be returned are available in the Service Guaranteed Disclaimers table.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival</a>		
EstimatedArrival	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Provides the Time-In-Transit arrival information by service
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Arrival</a>		
Arrival	Required: Yes Type: Container Max Allowed: 1 Length: N/A	Container for date and time of arrival.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Arrival/Date</a>		
Date	Required: Yes Type: String Max Allowed: 1 Length: 8	Scheduled Local Delivery Date.  Format: YYYYMMDD

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Arrival/Time</a>		
Time	Required: Cond Type: String Max Allowed: 1 Length: 4...6	The time UPS will pick up the shipment. This is commit Time. Military time format: HHMMSS or HHMM
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/BusinessDaysInTransit</a>		
BusinessDaysInTransit	Required: Yes Type: String Max Allowed: 1 Length: 1...5	Number of business days from Origin to Destination Locations.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Pickup</a>		
Pickup	Required: Yes Type: Container Max Allowed: 1 Length: N/A	The date and pick up time container.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Pickup/Date</a>		
Date	Required: Yes Type: String Max Allowed: 1 Length: 8	The date UPS picks up the package from the origin. Format: YYYYMMDD  In the event the Pickup date differs from the Ship On Date, provided in the request, a warning message will be returned.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/Pickup/Time</a>		
Time	Required: Cond Type: String Max Allowed: 1 Length: 4...6	The time UPS will pick up the shipment. Military Time format: HHMMSS or HHMM
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/DayOfWeek</a>		
DayOfWeek	Required: Yes Type: String Max Allowed: 1 Length: 1...9	Day of week. Valid values Mon, Tue, Wed, Thu, Fri, Sat.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/CustomerCenterCutoff</a>		
CustomerCenterCutoff	Required: Cond Type: String Max Allowed: 1 Length: 1...6	Customer Service call time. Returned for domestic as well as international requests.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/DelayCount</a>		
DelayCount	Required: Cond Type: String Max Allowed: 1 Length: 1...3	Number of days delayed at customs.  Returned for International requests.
<a href="#">/TimeInTransitResponse/TransitResponse/ServiceSummary/EstimatedArrival/HolidayCount</a>		
HolidayCount	Required: Cond Type: String Max Allowed: 1 Length: 1...2	Number of National holidays during transit Returned for International requests.

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

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList</a>		
ShipFromList	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Required if the Origin address is an invalid international address.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate</a>		
Candidate	Required: Yes* Type: Container Max Allowed: Many Length: NA	A potential match provided by the address validation tool.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address</a>		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The address contains all of the data to uniquely identify an address to the Address Validation and Verification products.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town . Also known as Urbanization. A candidate list of Towns will be returned if the city contains multiple towns.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/City</a>		
City	Required: Cond Type: String Max Allowed: 1 Length: 1...30	City A candidate list of Cities will be returned (if available).
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/StateProvinceCode</a>		
StateProvinceCode	Required: Cond Type: String Max Allowed: 1 Length: 1...30	State/Province A candidate list of States or Provinces will be returned (if available).
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 1...2	A country or territory code. A candidate list is returned if the value provided/or not provided matches the information provided.



Name	Constraint	Description
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/PostcodePrimaryLow</a>		
PostcodePrimaryLow	Required: Cond Type: String Max Allowed: 1 Length: 1...10	<p>Low-end Postal Code. Used to return a range.</p> <p>This field is used as validating low end.</p> <p>For example, if the input combination is Atlanta, GA 30300, the evaluator would recognize that 30300 is not a valid postal code and would return up to 10 valid candidates that closely match the input combination.</p> <p>Some matches include a postal code range (e.g., 30301-30371), however, some only have one associated postal code.</p> <p>In this example, 30301 would be the Low-end Postal Code Match and 30371 would be the High-end Postal Code Match.</p> <p>Therefore, there are 71 postal codes associated with this particular match. Returned based the postal code supplied by the user as the low end of the range.</p>
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipFromList/Candidate/Address/PostcodePrimaryHigh</a>		
PostcodePrimaryHigh	Required: No Type: String Max Allowed: 1 Length: 1...10	<p>High-end Postal Code used to submit a range. Used to return a range.</p> <p>Returned if a range of postal codes is available for the candidate.</p>
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList</a>		
ShipToList	Required: Cond Type: Container Max Allowed: 1 Length: N/A	Required if the Destination address is invalid.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate</a>		
Candidate	Required: Yes* Type: Container Max Allowed: Many Length: N/A	A potential match provided by the address validation tool.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address</a>		
Address	Required: Yes* Type: Container Max Allowed: 1 Length: N/A	The address artifact format contains all of the data to uniquely identify an address to the Address Validation and Verification products.
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/Town</a>		
Town	Required: No Type: String Max Allowed: 1 Length: 1...30	Town
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/City</a>		
City	Required: Cond Type: String Max Allowed: 1 Length: 1...30	City

Name	Constraint	Description
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/StateProvinceCode</a>		
StateProvinceCode	Required: No Type: String Max Allowed: 1 Length: 1...30	State/Province
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/CountryCode</a>		
CountryCode	Required: Yes Type: String Max Allowed: 1 Length: 2	Country or Territory code
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/PostcodePrimaryLow</a>		
PostcodePrimaryLow	Required: Cond Type: String Max Allowed: 1 Length: 1...10	<p>Low-end Postal Code. (Used to return a range).</p> <p>This field is validating the low end.</p> <p>For example, if the input combination is Atlanta, GA 30300, the evaluator would recognize that 30300 is not a valid postal code and would return up to 10 valid candidates that closely match the input combination.</p> <p>Some matches include a postal code range (e.g., 30301-30371), however, some only have one associated postal code.</p> <p>In this example, 30301 would be the Low-end Postal Code Match and 30371 would be the High-end Postal Code Match.</p> <p>Therefore, there are 71 postal codes associated with this particular match.</p> <p>Returned based the postal code the user supplied as the low end range.</p>
<a href="#">/TimeInTransitResponse/CandidateResponse/ShipToList/Candidate/Address/PostcodePrimaryHigh</a>		
PostcodePrimaryHigh	Required: Cond Type: String Max Allowed: 1 Length: 1...10	<p>High-end Postal Code used to submit a range. Used to return a range.</p> <p>Returned if a range of postal codes is available for the candidate.</p>

## Chapter 5: Time In Transit Web Service API Examples

### TimeInTransitRequest WS Example

```
<env:Envelope xmlns:wsse="http://schemas.xmlsoap.org/ws/2002/04/secext"
xmlns:env="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:upssa="http://www.ups.com/XMLSchema/XOLTWS/upssa/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:wsf="http://www.ups.com/schema/wsf">
  <env:Header>
    <wsse:Security>
      <wsse:UsernameToken>
        <wsse:Username>Username</wsse:Username>
        <wsse:Password>Password</wsse:Password>
      </wsse:UsernameToken>
      <upssa:UPSServiceAccessToken>
        <upssa:AccessLicenseNumber>AccessLicenseNumber</upssa:AccessLicenseNumber>
      </upssa:UPSServiceAccessToken>
    </wsse:Security>
  </env:Header>
  <env:Body>
    <TimeInTransitRequest xmlns="http://www.ups.com/XMLSchema/XOLTWS/tnt/v1.0"
xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.ups.com/XMLSchema/XOLTWS/tnt/v1.0">
      <common:Request>
        <common:RequestOption>TNT</common:RequestOption>
        <common:TransactionReference>
          <common:CustomerContext/>
          <common:TransactionIdentifier/>
        </common:TransactionReference>
      </common:Request>
      <ShipFrom>
        <Address>
          <StateProvinceCode>StateProvinceCode</StateProvinceCode>
          <CountryCode>CountryCode</CountryCode>
          <PostalCode>PostalCode</PostalCode>
        </Address>
      </ShipFrom>
      <ShipTo>
        <Address>
          <StateProvinceCode>StateProvinceCode</StateProvinceCode>
          <CountryCode>CountryCode</CountryCode>
          <PostalCode>PostalCode</PostalCode>
        </Address>
      </ShipTo>
      <Pickup>
        <Date>Date</Date>
      </Pickup>
      <ShipmentWeight>
        <UnitOfMeasurement>
          <Code>Code</Code>
          <Description>Description</Description>
        </UnitOfMeasurement>
        <Weight>Weight</Weight>
      </ShipmentWeight>
    </TimeInTransitRequest>
  </env:Body>
</env:Envelope>
```

```

        <MaximumListSize>MaximumListSize</MaximumListSize>
    </TimeInTransitRequest>
</env:Body>
</env:Envelope>

```

## TimeInTransitResponse WS Example

```

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <tnt:TimeInTransitResponse xmlns:tnt="http://www.ups.com/XMLSchema/XOLTWS/tnt/v1.0">
      <common:Response xmlns:common="http://www.ups.com/XMLSchema/XOLTWS/Common/v1.0">
        <common:ResponseStatus>
          <common:Code>1</common:Code>
          <common:Description>Success</common:Description>
        </common:ResponseStatus>
        <common:TransactionReference>
          <common:CustomerContext/>
          <common:TransactionIdentifier/>
        </common:TransactionReference>
      </common:Response>
    </tnt:TransitResponse>
    <tnt:ShipFrom>
      <tnt:Address>
        <tnt:StateProvinceCode>StateProvinceCode</tnt:StateProvinceCode>
        <tnt:CountryCode>CountryCode</tnt:CountryCode>
        <tnt:Country>Country</tnt:Country>
        <tnt:PostalCode>PostalCode</tnt:PostalCode>
      </tnt:Address>
    </tnt:ShipFrom>
    <tnt:ShipTo>
      <tnt:Address>
        <tnt:StateProvinceCode>StateProvinceCode</tnt:StateProvinceCode>
        <tnt:CountryCode>CountryCode</tnt:CountryCode>
        <tnt:Country>Country</tnt:Country>
        <tnt:PostalCode>PostalCode</tnt:PostalCode>
      </tnt:Address>
    </tnt:ShipTo>
    <tnt:PickupDate>PickupDate</tnt:PickupDate>
    <tnt:ShipmentWeight>
      <tnt:UnitOfMeasurement>
        <tnt:Code>Code</tnt:Code>
      </tnt:UnitOfMeasurement>
      <tnt:Weight>Weight</tnt:Weight>
    </tnt:ShipmentWeight>
    <tnt:MaximumListSize>1</tnt:MaximumListSize>
    <tnt:ServiceSummary>
      <tnt:Service>
        <tnt:Code>Code</tnt:Code>
        <tnt:Description>Description</tnt:Description>
      </tnt:Service>
      <tnt:EstimatedArrival>
        <tnt:Arrival>
          <tnt:Date>Date</tnt:Date>
          <tnt:Time>Time</tnt:Time>

```

```
        </tnt:Arrival>
        <tnt:BusinessDaysInTransit>BusinessDaysInTransit</tnt:BusinessDaysInTransit>
        <tnt:Pickup>
            <tnt:Date>Date</tnt:Date>
            <tnt:Time>Time</tnt:Time>
        </tnt:Pickup>
        <tnt:DayOfWeek>DayOfWeek</tnt:DayOfWeek>
        <tnt:CustomerCenterCutoff>CustomerCenterCutoff</tnt:CustomerCenterCutoff>
        <tnt:TotalTransitDays>TotalTransitDays</tnt:TotalTransitDays>
    </tnt:EstimatedArrival>
</tnt:ServiceSummary>
<tnt:AutoDutyCode>AutoDutyCode</tnt:AutoDutyCode>
<tnt:Disclaimer>Disclaimer</tnt:Disclaimer>
</tnt:TransitResponse>
</tnt:TimeInTransitResponse>
</soapenv:Body>
</soapenv:Envelope>
```

## Chapter 6: Time In Transit API FAQs

---

Category	Question	Answer
Holidays	Does the Time in Transit API account for holidays?	Yes. The Time in Transit API takes into account UPS Holidays.
LTL Freight	Does the Time in Transit API include LTL or Air Freight?	No. Time in Transit Package does not support LTL or Air Freight.
Resi/Comm Indicator	Does Time in Transit (TNT) API have residential/commercial indicator domestically or internationally?	<p>Time in Transit API allows the customer to specify whether the address is residential or commercial.</p> <p>The TNT API does not validate whether the address is residential or commercial.</p> <p>Additionally, the API does not provide international residential/commercial validation.</p>
Multiple City Candidates	What should you do if you receive multiple city candidates for a postal code in your response?	If you receive multiple city candidates in a response, please choose the city name you prefer, and enter it in your request and resubmit.

## 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.
20001	Transient	General process failure.
20002	Hard	The specified service name, {0}, and version number, {1}, combination is invalid.
20003	Hard	Please check the server environment for the proper J2EE ws apis.
20006	Hard	Invalid request action.
20007	Hard	Missing Required field, {0}.
20008	Hard	The field, {0}, contains invalid data, {1}.
20012	Hard	The Client Information exceeds its Maximum Limit of {0}.
250000	Hard	No XML declaration in the XML document.
250001	Hard	Invalid Access License for the tool. Please re-license.
250002	Hard	Invalid UserId/Password.
250003	Hard	Invalid Access License number.
250004	Hard	Incorrect UserId or Password.
250005	Hard	No Access and Authentication Credentials provided.
250006	Hard	The maximum number of user access attempts was exceeded.



250007	Hard	The UserId is currently locked out; please try again in 30 minutes.
250009	Hard	License Number not found in the UPS database.
250019	Hard	Invalid Field value.
250050	Transient	License system not available.

## Time In Transit Error Codes

Error Code	Severity	Description
270001	Hard	Invalid Origin Postal Code in TimeInTransit
270002	Hard	Invalid Origin Country Code in TimeInTransit
270003	Hard	Invalid Origin Country City in TimeInTransit
270004	Hard	Invalid Origin
270005	Hard	Invalid Destination Postal Code in TimeInTransit
270006	Hard	Invalid Destination Country Code in TimeInTransit
270007	Hard	Invalid Destination City in TimeInTransit
270008	Hard	Invalid Destination
270009	Hard	Invalid Destination
270010	Hard	Invalid Ship Time
270011	Hard	Invalid Weight
270012	Hard	Invalid Weight Unit of Measure
270013	Hard	Invalid Shipment Contents Value
270014	Hard	Invalid Shipment Contents Currency
270015	Hard	Invalid Bill Type
270016	Hard	Invalid Duty Type
270017	Hard	Invalid Pickup Date, Pickup Date is not 8 characters
270018	Hard	Invalid Date Format, Must be in: YYYYMMDD format
270019	Transient	TimeInTransit system not available
270020	Hard	PickupDate is outside of the acceptable range
270021	Hard	Postal code must equal US or PR
270022	Hard	Date is out of allowable range
270023	Hard	Pickupdate cannot be made on Sunday
270024	Hard	Pickupdate cannot be made on Saturday
270025	Hard	Invalid Time entered
270026	Hard	Cannot deliver on a Saturday. Change deliver date
270027	Hard	Origin ZIP/CITY is required for TimeinTransit

Error Code	Severity	Description
270028	Hard	Destination ZIP/CITY is required for TimeInTransit
270029	Hard	The month entered is not valid. Must be between 01 and 12.
270030	Hard	Pickup date is a holiday/rest day or Invalid Postal Code
270031	Hard	Invalid Origin Postal Code and City
270032	Hard	Invalid Destination Postal Code and City
270033	Hard	Weight is invalid
270034	Hard	Residential Indicator can only for domestic shipments
270036	Hard	Invalid Maximum List Size
270037	Hard	TimeInTransit information not available for the given data
270038	Hard	Invalid Origin/Destination Pair
270039	Hard	Postal Code is Ambiguous
270040	Hard	AMBIGUOUS, DUPLICATE_CITY_AVAILABLE
270041	Hard	INVALID_DATE, VERIFY_PICKUP_DATE
270042	Hard	Ship From Postal Code Invalid
270043	Hard	Ship From/Ship To Pair is Invalid
270044	Hard	Ship To or Ship From Country Code is Invalid
270045	Hard	An Invalid Time was Entered
270046	Hard	An Invalid Postal Code or City was Entered.
270047	Hard	The Ship From City is either Missing or Invalid
270048	Hard	The Ship Date is either Missing or Invalid
270049	Hard	The Ship To Postal Code is either Missing or Invalid
270050	Hard	The Ship To City is either Missing or Invalid
270051	Hard	The Ship To Country is either Missing or Invalid
270052	Hard	The Pickup Date is Invalid due to Holiday
270053	Hard	The Ship From City or Postal Code is either Missing or Invalid
270054	Hard	The Ship Monetary Value is either Missing or Invalid
270055	Hard	The Currency Code is either Missing or Invalid
270056	Hard	The Weight is either Missing or Invalid
270057	Hard	The Ship From Country is either Missing or Invalid
270058	Hard	The Ship From Postal Code is either Missing or Invalid
270059	Hard	The Ship From Currency is either Missing or Invalid
270060	Hard	The Value for the Total Number of Packages is Invalid
270061*	Hard	Requested DropOffAtFacilityIndicator accessorial is valid with Bill type 04 only.

Error Code	Severity	Description
270062*	Hard	Requested HoldForPickupIndicator accessorial is valid with Bill type 04 only.

\*Web Service only

## Alert Codes

Code	Description
270035	Please note that the ship date has been changed

## Country or Territory Codes

### Time in Transit API Supported Countries or Territories

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

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



**NOTE:** Not all UPS services are available in every country or territory. Refer to the [UPS Rate and Service Guide](#) at UPS.com for more information on UPS services.

Destination Country or Territory Name	Country or Territory Code
Afghanistan	AF
Aland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	BH
Bangladesh	BD
Barbados	BB
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	BM
Bhutan	BT
Bolivia	BO

Destination Country or Territory Name	Country or Territory Code
Bonaire, St. Eustatius, Saba	BQ
Bosnia	BA
Botswana	BW
Brazil	BR
British Virgin Islands	VG
Brunei	BN
Bulgaria	BG
Burkina Faso	BF
Burundi	BI
Cambodia	KH
Cameroon	CM
Canada	CA
Canary Islands	IC
Cape Verde Island	CV
Cayman Islands	KY
Central African Republic	CF
Ceuta	XC
Chad	TD
Chile	CL
China Mainland	CN
Colombia	CO
Comoros	KM
Congo	CG
Congo, The Democratic Republic of	CD
Cook Islands	CK
Costa Rica	CR
Cote d' Ivoire (Ivory Coast)	CI
Croatia	HR
Curacao	CW
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ

Destination Country or Territory Name	Country or Territory Code
Dominica	DM
Dominican Republic	DO
Ecuador	EC
Egypt	EG
El Salvador	SV
England	EN
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Ethiopia	ET
Faeroe Islands	FO
Fiji	FJ
Finland	FI
France	FR
French Guiana	GF
French Polynesia	PF
Gabon	GA
Gambia	GM
Georgia	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guernsey	GG
Guinea	GN
Guinea-Bissau	GW
Guyana	GY
Haiti	HT

Destination Country or Territory Name	Country or Territory Code
Holland	HO
Honduras	HN
Hong Kong SAR, China	HK
Hungary	HU
Iceland	IS
India	IN
Indonesia	ID
Iraq	IQ
Ireland, Republic of	IE
Israel	IL
Italy	IT
Jamaica	JM
Japan	JP
Jersey	JE
Jordan	JO
Kazakhstan	KZ
Kenya	KE
Kiribati	KI
Korea, South	KR
Kosrae	KO
Kuwait	KW
Kyrgyzstan	KG
Laos	LA
Latvia	LV
Lebanon	LB
Lesotho	LS
Liberia	LR
Libya	LY
Liechtenstein	LI
Lithuania	LT
Luxembourg	LU
Macau (Macao) SAR, China	MO
Macedonia (FYROM)	MK

Destination Country or Territory Name	Country or Territory Code
Madagascar	MG
Malawi	MW
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Marshall Islands	MH
Martinique	MQ
Mauritania	MR
Mauritius	MU
Mayotte	YT
Melilla	XL
Mexico	MX
Micronesia, Federated States of	FM
Moldova	MD
Monaco	MC
Mongolia	MN
Montenegro	ME
Montserrat	MS
Morocco	MA
Mozambique	MZ
Namibia	NA
Nepal	NP
Netherlands	NL
New Caledonia	NC
New Zealand	NZ
Nicaragua	NI
Niger	NE
Nigeria	NG
Norfolk Island	NF
Northern Ireland	NB
Northern Mariana Islands	MP
Norway	NO



Destination Country or Territory Name	Country or Territory Code
Oman	OM
Pakistan	PK
Palau	PW
Panama	PA
Papua New Guinea	PG
Paraguay	PY
Peru	PE
Philippines	PH
Poland	PL
Ponape	PO
Portugal	PT
Puerto Rico	PR
Qatar	QA
Reunion	RE
Romania	RO
Rota	RT
Russia	RU
Rwanda	RW
Saipan	SP
Samoa	WS
San Marino	SM
Sao Tome and Principe	ST
Saudi Arabia	SA
Scotland	SF
Senegal	SN
Serbia	RS
Seychelles	SC
Sierra Leone	SL
Singapore	SG
Slovakia	SK
Slovenia	SI
Solomon Islands	SB
South Africa	ZA

Destination Country or Territory Name	Country or Territory Code
Spain	ES
Sri Lanka	LK
St. Barthelemy	BL
St. Christopher	SW
St. John	UV
St. Kitts and Nevis	KN
St. Lucia	LC
St. Maarten and St. Martin	SX
St. Thomas	VL
St. Vincent and the Grenadines	VC
Suriname	SR
Swaziland	SZ
Sweden	SE
Switzerland	CH
Tahiti	TA
Taiwan, China	TW
Tajikistan	TJ
Tanzania	TZ
Thailand	TH
Timor Leste	TL
Tinian	TI
Togo	TG
Tonga	TO
Tortola	ZZ
Trinidad and Tobago	TT
Truk	TU
Tunisia	TN
Turkey	TR
Turkmenistan	TM
Turks and Caicos Islands	TC
Tuvalu	TV
U.S. Virgin Islands	VI
Uganda	UG

Destination Country or Territory Name	Country or Territory Code
Ukraine	UA
Union Island	UI
United Arab Emirates	AE
United Kingdom	GB
United States	US
Uruguay	UY
Uzbekistan	UZ
Vanuatu	VU
Vatican City State	VA
Venezuela	VE
Vietnam	VN
Virgin Gorda	VR
Wales	WL
Wallis and Futuna Islands	WF
Yap	YA
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 or Territories may sometimes change their official currency. UPS does require time after the introduction of a new currency before it can fully support that currency. In addition, UPS may continue to support the older currency for an interim period in order to provide backwards compatibility.

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

Country or Territory or Region	Currency Name	Currency Code
Afghanistan	Afghani	AFN
Albania	Lek	ALL
Algeria	Algerian Dinar	DZD
American Samoa	US Dollar	USD
Andorra	Euro	EUR
Angola	Kwanza	AOA
Anguilla	East Caribbean Dollar	XCD
Antigua And Barbuda	East Caribbean Dollar	XCD
Argentina	Argentine Peso	ARS
Armenia	Armenian Dram	AMD
Aruba	Aruban Guilder	AWG
Australia	Australian Dollar	AUD
Austria	Euro	EUR
Azerbaijan	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

Country or Territory or Region	Currency Name	Currency Code
Bolivia	Boliviano	BOB
Bolivia	Mvdol	BOV
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

Country or Territory or Region	Currency Name	Currency Code
Côte Divoire	CFA Franc BCEAO	XOF
Croatia	Croatian Kuna	HRK
Cuba	Cuban Peso	CUP
Cyprus	Euro	EUR
Czech Republic	Czech Koruna	CZK
Denmark	Danish Krone	DKK
Djibouti	Djibouti Franc	DJF
Dominica	East Caribbean Dollar	XCD
Dominican Republic	Dominican Peso	DOP
Ecuador	US Dollar	USD
Egypt	Egyptian Pound	EGP
El Salvador	El Salvador Colon	SVC
El Salvador	US Dollar	USD
Equatorial Guinea	CFA Franc BEAC	XAF
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

Country or Territory or Region	Currency Name	Currency Code
Gibraltar	Gibraltar Pound	GIP
Greece	Euro	EUR
Greenland	Danish Krone	DKK
Grenada	East Caribbean Dollar	XCD
Guadeloupe	Euro	EUR
Guam	US Dollar	USD
Guatemala	Quetzal	GTQ
Guernsey	Pound Sterling	GBP
Guinea	Guinea Franc	GNF
Guinea-Bissau	Guinea-Bissau Peso	GWP
Guinea-Bissau	CFA Franc BCEAO	XOF
Guyana	Guyana Dollar	GYD
Haiti	Gourde	HTG
Haiti	US Dollar	USD
Heard Island 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

Country or Territory or Region	Currency Name	Currency Code
Jordan	Jordanian Dinar	JOD
Kazakhstan	Tenge	KZT
Kenya	Kenyan Shilling	KES
Kiribati	Australian Dollar	AUD
Korea, Democratic Peoples Republic of	North Korean Won	KPW
Korea, Republic of	Won	KRW
Kuwait	Kuwaiti Dinar	KWD
Kyrgyzstan	Som	KGS
Lao Peoples Democratic Republic	Kip	LAK
Latvia	Euro	EUR
Lebanon	Lebanese Pound	LBP
Lesotho	Rand	ZAR
Lesotho	Loti	LSL
Liberia	Liberian Dollar	LRD
Libyan Arab Jamahiriya	Libyan Dinar	LYD
Liechtenstein	Swiss Franc	CHF
Lithuania	Euro	EUR
Luxembourg	Euro	EUR
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



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

Country or Territory or Region	Currency Name	Currency Code
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
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

Country or Territory or Region	Currency Name	Currency Code
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	SYF
Taiwan, China	New Taiwan Dollar	TWD
Tajikistan	Somoni	TJS
Tanzania, United Republic of	Tanzanian Shilling	TZS
Thailand	Baht	THB
Timor-Leste	US Dollar	USD
Togo	CFA Franc BCEAO	XOF
Tokelau	New Zealand Dollar	NZD
Tonga	Paanga	TOP
Trinidad And Tobago	Trinidad and Tobago Dollar	TTD
Tunisia	Tunisian Dinar	TND
Turkey	New Turkish Lira	TRY
Turkmenistan	Manat	TMM
Turks And Caicos Islands	US Dollar	USD
Tuvalu	Australian Dollar	AUD
Uganda	Uganda Shilling	UGX

Country or Territory or Region	Currency Name	Currency Code
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

## Service Codes

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

For more information on UPS services, refer to the latest [UPS Rate and Service Guide](http://www.ups.com) available at <http://www.ups.com>.

### United States

Description	Service Code
UPS 2nd Day Air	2DA
UPS 2nd Day Air (Saturday Delivery)	2DAS
UPS 2nd Day Air A.M.	2DM
UPS 3 Day Select	3DS
UPS Ground	GND
UPS Next Day Air	1DA
UPS Next Day Air (Saturday Delivery)	1DAS
UPS Next Day Air Early	1DM
UPS Next Day Air Early (Saturday Delivery)	1DMS
UPS Next Day Air Saver	1DP
Heavy Goods	HGG
Heavy Goods Delivery Installation	HGI

### Other shipments originating in United States

Description	Service Code
UPS Standard	03
UPS Worldwide Expedited	05
UPS Worldwide Express	01
UPS Worldwide Express Plus	21
UPS Worldwide Saver	28

### Puerto Rico

Description	Category	Service Code
UPS 2nd Day Air	Puerto Rico to United States	2DA
UPS 2nd Day Air (Saturday Delivery)	Puerto Rico to United States	2DAS
UPS 2nd Day Air A.M.	Puerto Rico to United States	2DM
UPS 3 Day Select	Puerto Rico to United States	3DS
UPS Ground	Puerto Rico to United States	GND

Description	Category	Service Code
UPS Next Day Air	Puerto Rico to United States	1DA
UPS Next Day Air (Saturday Delivery)	Puerto Rico to United States	1DAS
UPS Next Day Air Early	Puerto Rico to United States	1DM
UPS Next Day Air Early (Saturday Delivery)	Puerto Rico to United States	1DMS
UPS Next Day Air Saver	Puerto Rico to United States	1DP
UPS Next Day Air	United States to Puerto Rico	01
UPS 2 <sup>nd</sup> Day Air	United States to Puerto Rico	02
UPS Ground	United States to Puerto Rico	G
UPS 2nd Day Air Intra	Puerto Rico Domestic	01
UPS Worldwide Expedited	Other shipments originating in Puerto Rico	05
UPS Worldwide Express	Other shipments originating in Puerto Rico	01
UPS Worldwide Express Plus	Other shipments originating in Puerto Rico	21
UPS Worldwide Saver	Other shipments originating in Puerto Rico	28

## Canada

### Domestic shipments

Description	Service Code
UPS Expedited	19
UPS Express	24
UPS Express Early	23
UPS Express Saver	20
UPS Standard	25

### Canada to the United States

Description	Service Code
UPS 3 Day Select	33
UPS Express Early	21
UPS Express Saver	28
UPS Standard	03
UPS Worldwide Expedited	05
UPS Worldwide Express	01

**Other shipments originating in Canada**

Description	Service Code
UPS Express Saver	28
UPS Worldwide Expedited	05
UPS Worldwide Express	01
UPS Worldwide Express Plus	21

**Mexico**

Description	Service Code
UPS Expedited	05
UPS Express	01
UPS Express Plus	21
UPS Express Saver	28
UPS National Express	24

**Poland****Domestic shipments**

Description	Service Code
UPS Express	24
UPS Express Plus	23
UPS Express Saver	26
UPS Standard	25
UPS Today Dedicated Courier	35
UPS Today Express	37
UPS Today Express Saver	38
UPS Today Intercity	36
UPS Today Standard	34

**European Union****Destination within the origin Country or Territory**

Description	Service Code
UPS Express	24
UPS Express Plus	23
UPS Express Saver	26
UPS Standard	25

Description	Service Code
UPS Express 12:00 (Germany Domestic)	42

### Destination within the European Union

Description	Service Code
UPS Express	10
UPS Express Plus	22
UPS Express Saver	18
UPS Standard	08

### Destination outside the European Union

Description	Service Code
UPS Expedited	05
UPS Express	01
UPS Express NA 1	11
UPS Express Saver	28
UPS Standard	68
UPS Worldwide Express Plus	21

### Other Countries or Territories

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

Description	Service Code
UPS Express Saver	28
UPS Standard	68
UPS Worldwide Expedited	05
UPS Worldwide Express	01
UPS Worldwide Express Freight	29
UPS Worldwide Express Plus	21
UPS Worldwide Express Freight Midday	40

### All

Description	Service Code
UPS Access Point Economy	39