Track & Confirm API

USPS Web Tools™

Application Programming Interface

User Guide

Version 4.7 (05/30/2024)

Table of Contents

1.0   Introduction

This document contains a Reference Guide to the USPS Tracking/Delivery Confirmation Label APIs. See the Developer's Guide to learn the administrative process for gaining access to the Web Tools APIs as well as the basic mechanism for calling the APIs and processing the results. The Developer's Guide also contains information on testing and troubleshooting.

Note: The Request Parameter sections present the XML input tags for generating live requests along with the restrictions on the values allowed. An error message will be returned if an incorrect value is entered. Also, be aware of the maximum character amounts allowed for some tags. If the user enters more than those amounts, an error will not be generated. Web Tools will simply pass in the characters up to the maximum amount allowed and disregard the rest. This is important since the resulting value could prevent a correct response.

When building the XML request, pay particular attention to the order and case for tags. An error message will be returned if an incorrect value is entered. Remember that all data and attribute values in this document are for illustration purposes and are to be replaced by your actual values. For instance, a line of sample code may be:

<center><TrackID> EJ123456780US </TrackID></center>

In this instance, you will replace "EJ123456780US" with the tracking ID for the package.

1.1   Before you get started:

For information on registering and getting started with Web Tools, please refer to the Step-By-Step guide found on the Web Tools Technical Documentation Page.

1.2   Tracking Service APIs

To obtain Package Tracking API (API=TrackV2) access, users will need to follow the below steps.

1. Register for Web Tools at https://registration.shippingapis.com/.
2. Obtain a valid registered mailer identification number (MID). This is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help.
   o https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID
   o https://postalpro.usps.com/mailing/mailer-id

   Important Note: Set up of your MID must be completed prior to requesting access or your request will be rejected. Please contact the NCSC-Delivery Confirmation (email: Delivery.confirmation@usps.gov; phone: 1-877-264-9693, Option 1) for assistance.
3. Once the above steps are completed submit your Package Tracking access request at: https://usps.force.com/emailus/s/web-tools-inquiry and provide your Web Tools USERID, select 'Tracking APIs', select 'Access for Tracking APIs' and submit the following information below in the "Additional Information" text box:
   • Web Tools USERID:
   • Mailer ID (MID):
   • Company Name:
   • Company Website:
   • Requester First and Last Name:
   • Requester Email:
   • Requester Phone Number:

- Mailing Address:
- Mailing City:
- Mailing State:
- Mailing Zip Code:
- Web Tools Registration Date:
- API access requested: Package Tracking (API=TrackV2)
- Anticipated volume: (daily, weekly, monthly, or annually)
- Shipping done with USPS: Please describe.
- Any additional information:

Four service APIs are offered in conjunction with "Revision=1" of the Package Tracking "Fields" API: Track and Confirm by Email (PTSEmail), Proof of Delivery (PTSPod), Track Proof of Delivery (PTSTPod), and Return Receipt Electronic (PTSRre). The response data from Track/Confirm Fields request determines which services are available for a tracking ID. Each request input to the Web Tools server for the tracking service APIs is limited to one tracking ID. These APIs require additional permissions and in order to gain access follow the above steps.

2.0 Package Track API

2.1 Overview

The Track/Confirm Web Tools API provides tracking status and delivery information for USPS packages. The Track/Confirm API limits the data requested to thirty-five (35) packages per transaction.

Note: The data returned by the Package Track Web Tools API is intended for display only. The content or sequence of the String data returned by the API may change. Consequently, if you desire to apply any kind of logic against the tracking data, then you will need to use the Track/Confirm fields.

2.1.1 API Signature Table

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=TrackV2	&XML=(see below)

2.2   Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackRequest	Required	API=TrackV2	(Alias)	
TrackRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
TrackRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
TrackRequest / TrackID	Required	Must be alphanumeric characters. For example: <TrackID ID="EJ123456780US"> </TrackID>	String	minOccurs="1"

2.2.1   Sample Request

Request: Package Track
```
<TrackRequest USERID="XXXXXXXXX" PASSWORD="">
<TrackID ID="XXXXXXXXXX1"></TrackID>
<TrackID ID="XXXXXXXXXX2"></TrackID>
</TrackRequest>
```

2.3   Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse	Required		(Alias)	
TrackResponse / TrackInfo	Required max 10		(Group)	
TrackResponse / TrackInfo ID	Required	Tracking ID	Token	
TrackResponse / TrackInfo / DeliveryNotificationDate	Optional		String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / ExpectedDeliveryDate	Optional	Expected delivery date	String	minOccurs="0"
TrackResponse / TrackInfo / ExpectedDeliveryTime	Optional	Expected Delivery Time	String	minOccurs="0"
TrackResponse / TrackInfo / GuaranteedDeliveryDate	Optional	Guaranteed Delivery Date – Global Express Mail only: certain countries provide a guarantee delivery For Example: April 15, 2020 Or 3 Business Days	String	minOccurs="0"
TrackResponse / TrackInfo / TrackSummary	Optional	Summary of the status of the shipment, ie In-Transit, Delivered, etc. For example: February 5 7:28 pm ENROUTE 33699	String	
TrackResponse / TrackInfo / TrackDetail	Optional	Scan statuses from points in transit.	String	minOccurs="0"
TrackResponse	Required		(Alias)	

2.3.1 Sample Response

> **Response: Package Track**
> <TrackResponse>
> <TrackInfo ID="XXXXXXXXXXX1">
> <TrackSummary> Your item was delivered at 6:50 am on February 6 in BARTOW FL
> 33830.</TrackSummary>
> <TrackDetail>February 6 6:49 am NOTICE LEFT BARTOW FL 33830</TrackDetail>
> <TrackDetail>February 6 6:48 am ARRIVAL AT UNIT BARTOW FL 33830</TrackDetail>
> <TrackDetail>February 6 3:49 am ARRIVAL AT UNIT LAKELAND FL 33805</TrackDetail>
> <TrackDetail>February 5 7:28 pm ENROUTE 33699</TrackDetail>
> <TrackDetail>February 5 7:18 pm ACCEPT OR PICKUP 33699</TrackDetail>
> </TrackInfo>
> <TrackInfo ID="XXXXXXXXXXX2">
> <TrackSummary There is no record of that mail item. If it was mailed recently, It may not yet be tracked.
> Please try again later. </TrackSummary>
> </TrackResponse>

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3.0   Package Tracking "Fields" API

3.1   Overview

The Package Tracking "Fields" API is similar to the Package Track API except for the request fields, API name, and the return information. Data returned still contains the detail and summary information, but this information is broken down into fields instead of having only one line of text. Up to 10 tracking IDs may be contained in each API request to the Web Tools server.

3.1.1   API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=TrackV2	&XML=(see below)

3.2   Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackFieldRequest	Required	API=TrackV2	(Alias)	
TrackFieldRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
TrackFieldRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
TrackFieldRequest / Revision	Required	This is for versioning of the API's and for triggering response tags for future versions. In this API use a value of 1 to return all available response tags and trigger new functionality. For example: <Revision>1</Revision>	Integer	minOccurs="0"
TrackFieldRequest / ClientIp	Optional	User's IP address. ClientIP is required when <Revision>=1 For example: <ClientIp>127.0.0.1</ClientIp> **Note**: Web Tools will always collect the physical IP address from the system generating the API call. This will be passed on the backend to a separate internal package tracking system.	String	minOccurs="0"
TrackFieldRequest / SourceId	Required	External integrators should pass company name. SourceID is required when <Revision>=1.	String	minOccurs="0"

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Tag Name	Occurs	Descriptions	Type	Validation
		For example: <SourceId>XYZ Corp</SourceId>		Pattern="[0-9]{5}"
TrackFieldRequest / TrackID	Required	Package Tracking ID. Must be alphanumeric characters. For example: <TrackID ID="EJ123456780US"></TrackID>	String	minOccurs="1"
TrackFieldRequest / TrackID / DestinationZipCode	Optional	5-digit destination ZIP Code. For example: <DestinationZipCode>12345</DestinationZipCode>	String	minOccurs="0"
TrackFieldRequest / TrackID / MailingDate	Optional	Mailing date of package. Format: YYYY-MM-DD For example: <MailingDate>2010-01-01</MailingDate>	String	minOccurs="0"
TrackFieldRequest	Required	API=TrackV2	(Alias)	

3.2.1 Sample Request

```
Request: Track and Confirm
<TrackFieldRequest USERID="XXXXXXXXX" PASSWORD="">
<Revision>1</Revision>
<ClientIp>127.0.0.1</ClientIp>
<SourceId>XYZ Corp</SourceId>
<TrackID ID="xxxxxxxxxxxxxxxxxxx"/>
</TrackFieldRequest>
```

3.2　Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo ID	Required	The tracking number ID submitted through the request For example: EA123456795US	String	
TrackResponse / TrackInfo / AdditionalInfo	Optional	Additional package information	String	
TrackResponse / TrackInfo / ADPScripting	Optional	Additional ADP scripting specific to the ADP Type code	String	
TrackResponse / TrackInfo / ArchiveRestoreInfo	Optional	Information regarding availability of Restore service function For example: Yes	String	
TrackResponse / TrackInfo / AssociatedLabel	Optional	Additional Label on the mail piece For example: EA123456785US This is not currently populated.	String	
TrackResponse / TrackInfo / CarrierRelease	Optional	True/False field indicating the item qualifies for the customer to electronically authorize shipment release.	Boolean	Enumerations = • True • False
TrackResponse / TrackInfo / Class	Optional	Mail Class of the mail piece (human readable). This will also include the service standard message if it exists.	String	
TrackResponse / TrackInfo / ClassofMailCode	Optional	Mail Class of the mail piece (code). For example: EX, PM, CP, IP	String	
TrackResponse / TrackInfo / DestinationCity	Optional	The destination city. For example: Rochester	String	
TrackResponse / TrackInfo / DestinationCountryCode	Optional	The destination country code. For example: MX, CA	String	
TrackResponse / TrackInfo / DestinationState	Optional	The destination state. For example: NY	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / DestinationZip	Optional	The destination ZIP code. For example:20024	String	
TrackResponse / TrackInfo / EditedLabelID	Optional, used only when Source ID is IVR	Edited Label ID or Full Label ID. Used only when Source ID is IVR For example:EA123456795US	String	
TrackResponse / TrackInfo / EmailEnabled	Optional	Signifies if USPS Tracking by Email service is enabled.	Boolea n	Enumeration • True • False
TrackResponse / TrackInfo / EndOfDay	Optional	Populated with the end-of-day time provided by TRP when TRP API indicates the window is "End of Day" or when the piece is eligible for the PTR default end of day. For example: by 5:00pm Note: an end of day scenario occurs when the TRP API response indicates a 0 length window.	String	
TrackResponse / TrackInfo / eSOFEligible	Optional	Signifies if the mailpiece is eSOF eligibile.	Boolea n	Enumeration • True • False
TrackResponse / TrackInfo / ExpectedDeliveryDate	Optional	Expected delivery date. For example:December 31, 2013	String	
TrackResponse / TrackInfo / ExpectedDeliveryTime	Optional	Expected Delivery Time. For example: 3:00 PM	String	
TrackResponse / TrackInfo / ExpectedDeliveryType	Optional	Populates "Expected Delivery by" if there is an EDD. For example: Expected Delivery by	String	
TrackResponse / TrackInfo / GuaranteedDeliveryDate	Optional	Guaranteed Delivery Date – Global Express Mail only: certain countries provide a guaranteed delivery. For example: April 15, 2011 or 3 Business Days	String	
TrackResponse / TrackInfo /	Optional	Guaranteed Delivery Time provided for Priority Mail Express. For example: 3:00 PM	String	

Tag Name	Occurs	Descriptions	Type	Validation
GuaranteedDeliveryTime				
TrackResponse / TrackInfo / GuaranteedDeliveryType	Optional	Populates "Scheduled Delivery by" if there is a GDD. For example: Scheduled Delivery by	String	
TrackResponse / TrackInfo / GuaranteedDetails	Optional	Special messaging related to the guarantee. For example: "Loss Only Guarantee"	String	
TrackResponse / TrackInfo / KahalaIndicator	Optional		Boolean	Enumeration: • True • False
TrackResponse / TrackInfo / MailTypeCode	Optional	For internal USPS use only	String	
TrackResponse / TrackInfo / MPDATE	Optional	Internal date stamp. 2010-03-30 19:30:48.224343	String	
TrackResponse / TrackInfo / MPSUFFIX	Optional	Internal suffix.	Integer	
TrackResponse / TrackInfo / OnTime	Optional	Field indicating if the item will be delivered on time as specified in the Expected or Guaranteed delivery date.	Boolean	Enumeration: • True • False
TrackResponse / TrackInfo / OriginCity	Optional	The origin city	String	
TrackResponse / TrackInfo / OriginCountryCode	Optional	The origin country code	String	
TrackResponse / TrackInfo / OriginState	Optional	The origin state	String	
TrackResponse / TrackInfo / OriginZip	Optional	The origin ZIP code	String	
TrackResponse / TrackInfo / PredictedDeliveryDate	Optional	Predicted delivery date. December 30, 2013	String	
TrackResponse / TrackInfo / PredictedDeliveryTime	Optional	Predicted Delivery Time 3:00 PM or blank.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / PredictedDeliveryType	Optional	Populates "Expected Delivery 'by or on'", if the source of the PDD is TRP API. Populates "Expected Delivery on" if the source of the PDD is a PTR calculated date. For example: Expected Delivery by or Expected Delivery on	String	
TrackResponse / TrackInfo / PredictedDeliverySource	Optional	States which system provided the Predicted Delivery prediction. TRP, AA	String	
TrackResponse / TrackInfo / PDWStart	Optional	Predicted Delivery Window start time in am/pm format. In an EndOfDay scenario, the PDWStart tag is null. 11:00am For example: (null)	String	
TrackResponse / TrackInfo / PDWEnd	Optional	Predicted Delivery Window end time in am/pm format. In an EndOfDay scenario, the PDWEnd tag is null. 1:00pm For example: (null)	String	
TrackResponse / TrackInfo / PurgeByDate	Optional	Contains the Purge By Date of the mail piece. Example: December 31, 2024	String	
TrackResponse / TrackInfo / RelatedRRID	Optional	The related label ID between a tracking barcode, the core product, and a PS3811, Green Card Return Reciept. This field can contain either the core product label ID or the Green Card label ID. There is only a one to one relationship. Core Product ID: EA123456795US Or Green Card ID; 959094011234567 1234567	String	
TrackResponse / TrackInfo / RestoreEnabled	Optional	Signifies if Restore tracking information service is enabled	Boolean	Enumeration: • True • False

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / ReturnDateNotice	Optional	Field indicating the date the item will be Returned to Sender.	String	
TrackResponse / TrackInfo / PodEnabled	Optional	Signifies if Proof of Delivery service is enabled.	Boolean	Enumeration: • True • False
TrackResponse / TrackInfo / TpodEnabled	Optional	Signifies if Tracking Proof of Delivery service is enabled	Boolean	Enumeration= • True • False
TrackResponse / TrackInfo / RramEnabled	Optional	Signifies if RRAM service is enabled	Boolean	Enumeration: • True • False
TrackResponse / TrackInfo / RreEnabled	Optional	Signifies if Return Receipt Electronic service is enabled	Boolean	Enumeration: • True • False
TrackResponse / TrackInfo / Service	Optional Unbounded	Additional services purchased	String	
TrackResponse / TrackInfo / ServiceTypeCode	Optional max 1	Service Type Code of the mail piece M, AD, VI, 03, 70, 716	String	
TrackResponse / TrackInfo / Status	Optional	For example: Delivered	String	
TrackResponse / TrackInfo / StatusCategory	Optional	For example: In Transit	String	
TrackResponse / TrackInfo / StatusSummary	Optional	Status summary For example: Your item was delivered at 12:55 pm on April 05, 2010 in FALMOUTH, MA 02540	String	
TrackResponse / TrackInfo / TABLECODE	Optional	Internal description of mail piece as it relates to PTR (live, history, or archived piece) T, H, A (CMC830 V3 – T is the only value defined)	String	
TrackResponse / TrackInfo / ValueofArticle <placeholder>	Optional	Value of Article for when the Source ID is PIN	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / ProductWeight	Optional	Product weight in ounces	String	
TrackResponse / TrackInfo / TrackSummary	Conditional Required max 1	Tracking Summary Information. The group is listed once.	(group)	
TrackResponse / TrackInfo / TrackSummary / EventTime	Optional	The time of the event.	String	
TrackResponse / TrackInfo / TrackSummary / EventDate	Optional	The date of the event.	String	
TrackResponse / TrackInfo / TrackSummary / Event	Optional	The event type	String	
TrackResponse / TrackInfo / TrackSummary / EventCity	Optional	The city where the event occurred.	String	
TrackResponse / TrackInfo / TrackSummary / EventState	Optional	The state where the event occurred.	String	
TrackResponse / TrackInfo / TrackSummary / EventZIPCode	Optional	The ZIP Code of the event.	String	
TrackResponse / TrackInfo / TrackSummary / EventCountry	Optional	The country where the event occurred.	String	
TrackResponse / TrackInfo / TrackSummary / FirmName	Optional	The company name if delivered to a company.	String	
TrackResponse / TrackInfo / TrackSummary / Name	Optional	The first initial and last name of the person signing for delivery (if available).	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / TrackSummary / AuthorizedAgent	Optional	True/False field indicating the person signing as an Authorized Agent.	Boolean	Enumerations = • True • False
TrackResponse / TrackInfo / TrackSummary / EventCode	Optional	The event code	String	
TrackResponse / TrackInfo / TrackSummary / ActionCode	Optional max 1	The action code	String	
TrackResponse / TrackInfo / TrackSummary / ReasonCode	Optional	The reason code	String	
TrackResponse / TrackInfo / TrackSummary / GeoCertified	Optional	Only eligible to display with delivery (01) events.	Boolean	Enumeration= • True • False
TrackResults / TrackInfo / TrackSummary / DeliveryAttributeCode	Optional	Used to provide additional information regarding an event posted to a mail piece.	String	
TrackResults / TrackInfo / TrackSummary / EventStatusCategory	Optional	The status of a posted event on a mail piece.	String	
TrackResults / TrackInfo / TrackSummary / GMT	Optional	Greenwich Mean Time	String	
TrackResults / TrackInfo / TrackSummary / GMTOffset	Optional	Greenwich Mean Time Offset	String	
TrackResults / TrackInfo / TrackSummary / CODAmountDue	Optional	Collect on Delivery (COD) amount	String	
TrackResponse / TrackInfo / TrackDetail	Optional max 99	Tracking Detail Information. This group is repeatable.	(group)	
TrackResponse / TrackInfo / TrackDetail / EventTime	Optional	The time of the event.	String	

Tag Name	Occurs	Descriptions	Type	Validation
TrackResponse / TrackInfo / TrackDetail / EventDate	Optional	The date of the event.	String	
TrackResponse / TrackInfo / TrackDetail / Event	Optional	The event type	String	
TrackResponse / TrackInfo / TrackDetail / EventCity	Optional	The city where the event occurred.	String	
TrackResponse / TrackInfo / TrackDetail / EventState	Optional	The state where the event occurred.	String	
TrackResponse / TrackInfo / TrackDetail / EventZIPCode	Optional	The ZIP Code of the event.	String	
TrackResponse / TrackInfo / TrackDetail / EventCountry	Optional	The country where the event occurred.	String	
TrackResponse / TrackInfo / TrackDetail / FirmName	Optional	The company name if delivered to a company.	String	
TrackResponse / TrackInfo / TrackDetail / Name	Optional	The first initial and last name of the person signing for delivery (if available).	String	
TrackResults / TrackInfo / TrackDetail / AuthorizedAgent	Optional	True/False field indicating the person signing as an Authorized Agent.	Boolean	Enumerations = • True • False
TrackResponse / TrackInfo / TrackDetail / EventCode	Optional	The event code	String	
TrackResponse / TrackInfo / TrackDetail / ActionCode	Optional max 1	The action code	String	
TrackResponse / TrackInfo / TrackDetail / ReasonCode	Optional	The reason code	String	
TrackResponse / TrackInfo / TrackDetail / GeoCertified	Optional	Only eligible to display with delivery (01) events.	Boolean	Enumeration= • True • False

Tag Name	Occurs	Descriptions	Type	Validation
TrackResults / TrackInfo / TrackDetail / DeliveryAttributeCode	Optional	Used to provide additional information regarding an event posted to a mail piece.	String	
TrackResults / TrackInfo / TrackDetail / EventStatusCategory	Optional	The status of a posted event on a mail piece.	String	
TrackResults / TrackInfo / TrackDetail / GMT	Optional	Greenwich Mean Time	String	
TrackResults / TrackInfo / TrackDetail / GMTOffset	Optional	Greenwich Mean Time Offset	String	
TrackResults / TrackInfo / TrackDetail / CODAmountDue	Optional	Collect on Delivery (COD) amount	String	
TrackResponse / TrackInfo / Error	Optional	Error message grouping if applicable.	(Group)	
TrackResponse / TrackInfo / Error / Number	Optional	Unique number assigned for the type of error that has occurred.	String	
TrackResponse / TrackInfo / Error / Description	Optional	Error message description Example: <Description>A status update is not yet available on your Priority Mail Express<SUP>&reg;</SUP> package. It will be available when the shipper provides an update or the package is delivered to USPS. Check back soon. Sign up for Informed Delivery<SUP>&reg;</SUP> to receive notifications for packages addressed to you.</Description>	String	

3.3.2 Sample Response

Response: Package Tracking "Fields"
```
<TrackResponse>
   <TrackInfo ID=" XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX ">
      <GuaranteedDeliveryDate>June 24, 2022</GuaranteedDeliveryDate>
      <TrackSummary>
```

```
            <EventTime>9:00 am</EventTime>
            <EventDate>June 22, 2022</EventDate>
            <Event>Delivered, To Agent</Event>
            <EventCity>AMARILLO</EventCity>
            <EventState>TX</EventState>
            <EventZIPCode>79109</EventZIPCode>
            <EventCountry/>
            <FirmName/>
            <Name>RXXXXXX XXXXXXX</Name>
            <AuthorizedAgent>false</AuthorizedAgent>
            <DeliveryAttributeCode/>
            <GMT>14:00:00</GMT>
            <GMTOffset>-05:00</GMTOffset>
        </TrackSummary>
        <TrackDetail>
            <EventTime/>
            <EventDate>June 22, 2022</EventDate>
            <Event>USPS expects item for mailing (SSK)</Event>
            <EventCity>LAUREL</EventCity>
            <EventState>MD</EventState>
            <EventZIPCode>20707</EventZIPCode>
            <EventCountry/>
            <FirmName/>
            <Name/>
            <AuthorizedAgent>false</AuthorizedAgent>
            <GMT/>
            <GMTOffset/>
        </TrackDetail>
    </TrackInfo>
</TrackResponse>
```

Response (Revision = 1): Package Tracking "Fields"
```
<TrackResponse>
    <TrackInfo ID=" XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX ">
        <Class>Priority Mail Express 2-Day&lt;SUP&gt;&amp;reg;&lt;/SUP&gt;</Class>
        <ClassOfMailCode>EX</ClassOfMailCode>
        <DestinationCity>AMARILLO</DestinationCity>
        <DestinationState>TX</DestinationState>
        <DestinationZip>79109</DestinationZip>
        <EmailEnabled>true</EmailEnabled>
        <GuaranteedDeliveryDate>June 24, 2022</GuaranteedDeliveryDate>
        <GuaranteedDeliveryTime>6:00pm</GuaranteedDeliveryTime>
        <GuaranteedDetails>Money Back Guarantee</GuaranteedDetails>
        <KahalaIndicator>false</KahalaIndicator>
        <MailTypeCode>DM</MailTypeCode>
        <MPDATE>2022-06-24 11:30:26.000000</MPDATE>
        <MPSUFFIX>XXXXXXX</MPSUFFIX>
        <OriginCity>LAUREL</OriginCity>
        <OriginState>MD</OriginState>
        <OriginZip>20707</OriginZip>
        <PodEnabled>true</PodEnabled>
        <TPodEnabled>false</TPodEnabled>
        <RestoreEnabled>false</RestoreEnabled>
        <RramEnabled>false</RramEnabled>
```

```
      <RreEnabled>false</RreEnabled>
      <Service>Signature Confirmation&lt;SUP>&amp;#153;&lt;/SUP></Service>
      <Service>Up to $100 insurance included</Service>
      <ServiceTypeCode>889</ServiceTypeCode>
      <Status>Delivered, To Agent</Status>
      <StatusCategory>Delivered</StatusCategory>
      <StatusSummary>Your item has been delivered to an agent at 9:00 am on June 22, 2022 in
AMARILLO, TX 79109. The item was signed for by R XXXXXXX.</StatusSummary>
      <TABLECODE>T</TABLECODE>
      <TrackSummary>
         <EventTime>9:00 am</EventTime>
         <EventDate>June 22, 2022</EventDate>
         <Event>Delivered, To Agent</Event>
         <EventCity>AMARILLO</EventCity>
         <EventState>TX</EventState>
         <EventZIPCode>79109</EventZIPCode>
         <EventCountry/>
         <FirmName/>
         <Name>RXXXXXX XXXXXXX</Name>
         <AuthorizedAgent>false</AuthorizedAgent>
         <EventCode>01</EventCode>
         <DeliveryAttributeCode/>
         <GMT>14:00:00</GMT>
         <GMTOffset>-05:00</GMTOffset>
      </TrackSummary>
      <TrackDetail>
         <EventTime/>
         <EventDate>June 22, 2022</EventDate>
         <Event>USPS expects item for mailing (SSK)</Event>
         <EventCity>LAUREL</EventCity>
         <EventState>MD</EventState>
         <EventZIPCode>20707</EventZIPCode>
         <EventCountry/>
         <FirmName/>
         <Name/>
         <AuthorizedAgent>false</AuthorizedAgent>
         <EventCode>03</EventCode>
         <GMT/>
         <GMTOffset/>
      </TrackDetail>
   </TrackInfo>
</TrackResponse>
```

Error Response:
```
<TrackResponse>
<TrackInfo ID="XXXXXXXXXXXXXXXXXX">
<Error>
<Number>-2147219283</Number>
<Description>A status update is not yet available on your Priority Mail Express<SUP>&reg;</SUP>
package. It will be available when the shipper provides an update or the package is delivered to USPS.
Check back soon. Sign up for Informed Delivery<SUP>&reg;</SUP> to receive notifications for
packages addressed to you.</Description>
<HelpFile/>
<HelpContext/>
```

```
</Error>
</TrackInfo>
```

4.0   Track and Confirm by Email API

4.1   Overview

The Track and Confirm by Email API allows the customer to submit their email address to be notified of current or future tracking activity. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID
- https://postalpro.usps.com/mailing/mailer-id

4.1.1   API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSEmail	&XML=(see below)
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSEmailCertify	&XML=(see below)

4.2   Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailRequest	Required	API=PTSEmail.	(Alias)	
PTSEmailRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
PTSEmailRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
PTSEmailRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSEmailRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailRequest / SourceId	Optional	Internal User Identification. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSEmailRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpSuffix>9402</MpSuffix>	Integer	minOccurs="1"
PTSEmailRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSEmailRequest / RequestType	Required once, repeating up to 5 times	Enter a notification request type from the choices available. See table below. For example: <RequestType>ED</RequestType>	String	minOccurs="1" maxOccurs="5" Enumerations = • AL • FD • ED • TD • UP • FS • OA
PTSEmailRequest / FirstName	Optional	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="0"
PTSEmailRequest / LastName	Optional	Recipient Last Name.	String	minOccurs="0"

Table within RequestType row:

Request Type	Descriptions
"AL"	E-Mail Alert
"FD"	E-Mail Future Delivery
"ED"	E-Mail Delivery/Non Delivery activity
"TD"	E-Mail Today Delivery
"UP"	E-Mail Available for Pickup
"FS"	Package addressed to me/myusps only
"OA"	Other Activity

Tag Name	Occurs	Descriptions	Type	Validation
		For example: <LastName>Doe</LastName>		
PTSEmailRequest / Email1	Required	Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapple@email.com</Email1>	String	minOccurs="1"
PTSEmailRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSEmailRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSEmailRequest	Required once	API=PTSEmail	(Alias)	

4.2.1 Sample Request

```
Request: PTSEmail
<PTSEmailRequest USERID="XXXXXXXXX" PASSWORD="">
<TrackId>XXXXXXXXXXX</TrackId >
<ClientIp>127.0.0.1</ClientIp>
<SourceId>XYZ Corp</SourceId>
<MpSuffix >9402</MpSuffix>
<MpDate >2009-07-02 00:42:23.35744</MpDate>
<RequestType>EN</RequestType>
<FirstName>John</FirstName>
<LastName >Doe</LastName>
<Email1>test@email.com</Email1>
<Email2></Email2>
<Email3></Email3>
</PTSEmailRequest>
```

4.3   Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailResponse	Required		(Alias)	
PTSEmailResponse / ResultText	Required	Status message.	String	

Tag Name	Occurs	Descriptions	Type	Validation
PTSEmailRequest / ReturnCode	Required	Return code.	Integer	
PTSEmailResponse	Required		(Alias)	

4.3.1 Sample Response

Response: PTSEmail

<PTSEMAILRESULT>

<ResultText>Your request for all activity to-date will be processed within four hours. Any future activity will be processed whenever there is new delivery related event activity.</ResultText>

<ReturnCode>0</ReturnCode>

</PTSEMAILRESULT>

5.0 Proof of Delivery API

5.1 Overview

Proof of Delivery is a letter that includes the recipient's name and a copy of their signature. The Proof of Delivery API allows the customer to request proof of delivery notification via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID
- https://postalpro.usps.com/mailing/mailer-id

5.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSPod	&XML=(see below)
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSPodCertify	&XML=(see below)

5.2 Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest	Required once		(Alias)	
PTSPodRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
PTSPodRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSPodRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"
PTSPodRequest / SourceId	Optional	Internal User Identification. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSPodRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"
PTSPodRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSPodRequest / RequestType	Required	Enter a notification request type from the choices available. For example: <RequestType>Email</RequestType>	String	minOccurs="1"
PTSPodRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"
PTSPodRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSPodRequest / Email1	Optional	Required when PTSPodRequest[RequestType='Email']. Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapple@email.com</Email1>	String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
PTSPodRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSPodRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSPodRequest / FaxNumber	Optional	Fax Number.	String	minOccurs="0"
PTSPodRequest / AddressLine1	Optional	Address Line 1.	String	minOccurs="0"
PTSPodRequest / AddressLine2	Optional	Address Line 2.	String	minOccurs="0"
PTSPodRequest / City	Optional	City	String	minOccurs="0"
PTSPodRequest / State	Optional	State	String	minOccurs="0"
PTSPodRequest / Zip	Optional	Zip	String	minOccurs="0"
PTSPodRequest / VerifyAddress	Optional	Indicates whether or not address should be validated.	Boolean	minOccurs="0"
PTSPodRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSPodRequest / CustRegID	Optional	Unique 10-byte numeric value that's associated to each user.	String	minOccurs="0"
PTSPodRequest	Required once		(Alias)	

5.2.1 Sample Request

Request: PTSPod

<PTSPodRequest USERID="XXXXXXXXX" PASSWORD="">

<TrackId>XXXXXXXXXXX</TrackId >

<ClientIp>127.0.0.1</ClientIp>

<SourceId>XXXXXX</SourceId>

<MpSuffix>9402</MpSuffix>

<MpDate>2009-07-02 00:42:23.35744</MpDate>

```
<RequestType>Email</RequestType>

<FirstName>John</FirstName>

<LastName>Doe</LastName>

<Email1>test@email.com </Email1>

<Email2></Email2>

<Email3></Email3>

<TableCode>T</TableCode>

<CustRegID>1234567890</CustRegID>

</PTSPodRequest>
```

5.3   Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSPODResult	Required		(Alias)	
PTSPODResponse / ResultText	Required	Status message.	String	
PTSPODRequest / ReturnCode	Required	Return code.	Integer	
PTSPODResult	Required		(Alias)	

5.3.1   Sample Response

Response: PTSPOD
```
<PTSPODRESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed shortly.</ResultText>
<ReturnCode>0</ReturnCode>
</PTSPODRESULT>
```

6.0   Return Receipt Electronic API

6.1   Overview

The Return Receipt Electronic API allows the customer to request a copy of the proof of delivery record via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID
- https://postalpro.usps.com/mailing/mailer-id

6.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSRre	&XML=(see below)
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSRreCertify	&XML=(see below)

6.2   Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreRequest	Required	API=PTSRre	(Alias)	
PTSRreRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
PTSRreRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
PTSRreRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSRreRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"
PTSRreRequest / SourceId	Optional	Internal User Identification. For example: <SourceId>XYZ Corp</SourceId>	String	minOccurs="0"
PTSRreRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"
PTSRreRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSRreRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSRreRequest / Email1	Required	Complete valid e-mail address is Required if tag is used. For example: <Email1>cgpapple@email.com</Email1>	String	minOccurs="1"
PTSRreRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSRreRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSRreRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSRreRequest / CustRegID	Optional	Unique 10-byte numeric value that is associated to each user.	String	minOccurs="0"
PTSRreRequest	Required		(Alias)	

6.2.1 Sample Request

```
Request: PTSRre
<PTSRreRequest USERID="XXXXXXXXX" PASSWORD="">
<TrackId>XXXXXXXXXX</TrackId >
<ClientIp>127.0.0.1</ClientIp>
<SourceId>XYZ Corp</SourceId>
<MpSuffix>9402</MpSuffix>
<MpDate>2009-07-02 00:42:23.35744</MpDate>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Email1>cpapple@email.com</Email1>
<Email2></Email2>
<Email3></Email3>
<TableCode>T</TableCode>
<CustRegID>1234567890</CustRegID>
</PTSRreRequest>
```

6.3   Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSRreResult	Required		(Alias)	
PTSRreResponse / ResultText	Required	Status message.	String	
PTSRreRequest / ReturnCode	Required	Return code.	Integer	
PTSRreResult	Required		(Alias)	

6.3.1 Sample Response

Response: PTSRre
```
<PTSRRERESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed
shortly</ResultText>
<ReturnCode>0</ReturnCode>
</PTSRRERESULT>
```

7.0   Track Proof of Delivery API

7.1   Overview

Track Proof of Delivery is a letter that includes the recipient's name and a copy of their signature. The Track Proof of Delivery API allows the customer to request proof of delivery notification via email. When you request access for this API, please identify your anticipated API volume, mailer ID and how you will be utilizing this API. A mailer identification number (MID) is a 6 or 9-digit number assigned to a customer through the USPS Business Customer Gateway (BCG). Please refer to the following links for help:

- https://gateway.usps.com/eAdmin/view/knowledge?securityId=MID
- https://postalpro.usps.com/mailing/mailer-id

7.1.1 API Signature

Scheme	Host	Path	API	XML
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSTPod	&XML=(see below)
https://	secure.shippingapis.com	/ShippingAPI.dll?	API=PTSTPodCertify	&XML=(see below)

7.2   Request Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSTpodRequest	Required		(Alias)	

Tag Name	Occurs	Descriptions	Type	Validation
PTSTpodRequest / USERID	Required	This attribute specifies your Web Tools user ID. See the Developer's Guide for information on obtaining your USERID. For Example: USERID="XXXXXXX"	NMTOKEN	
PTSTpodRequest / PASSWORD	Optional	This attribute specifies your Web Tools password. See the Developer's Guide for information on your Password. For Example: PASSWORD="XXXXXXX"	NMTOKEN	
PTSTpodRequest / TrackId	Required	Must be alphanumeric characters. For example: <TrackId>EJ123456780US</TrackId>	String	minOccurs="1"
PTSTpodRequest / MpSuffix	Required	MPSUFFIX value located in Track/Confirm Fields API response data. Unique to each TrackId. For example: <MpSuffix>9402</MpSuffix>	integer	minOccurs="1"
PTSTpodRequest / MpDate	Required	MPDATE value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <MpDate>2009-07-02 00:42:23.35744</MpDate>	String	minOccurs="1"
PTSTpodRequest / RequestType	Required	Enter a notification request type from the choices available. For example: <RequestType>Email</RequestType>	String	minOccurs="1"
PTSTpodRequest / FirstName	Required	Recipient First Name. For example: <FirstName>John</FirstName>	String	minOccurs="1"
PTSTpodRequest / LastName	Required	Recipient Last Name. For example: <LastName>Doe</LastName>	String	minOccurs="1"
PTSTpodRequest / Email1	Optional	Required when PTSTpodRequest[RequestType='Email']. Complete valid e-mail address is Required if tag is used. For example: <Email1>cpapplee@email.com</Email1>	String	minOccurs="0"
PTSTpodRequest / Email2	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"

Tag Name	Occurs	Descriptions	Type	Validation
PTSTpodRequest / Email3	Optional	Complete valid e-mail address is Required if tag is used.	String	minOccurs="0"
PTSTpodRequest / CustRegID	Required	Unique 10-byte numeric value that's associated to each user.	String	minOccurs="0"
PTSTpodRequest / TableCode	Required	TableCode value located in Track/Confirm Fields API response data. Unique to each TrackID. For example: <TableCode>T</TableCode>	String	minOccurs="1"
PTSTpodRequest / ClientIp	Optional	User IP address. For example: <ClientIp>127.0.0.1</ClientIp>	String	minOccurs="0"
PTSTpodRequest / SourceId	Optional	Internal User Identification. Required when TrackFieldRequest[Revision='1']. For example: <SourceID>XYZ Corp</SourceID>	String	minOccurs="0"
PTSTpodRequest	Required		(alias)	

7.2.1 Sample Request

```
Request: PTSTPod
<PTSTpodRequest USERID="XXXXXXXXX" PASSWORD="">
<TrackId>XXXXXXXXXXX</TrackId >
<MpSuffix>9402</MpSuffix>
<MpDate>2009-07-02 00:42:23.35744</MpDate>
<RequestType>Email</RequestType>
<FirstName>John</FirstName>
<LastName>Doe</LastName>
<Email1>cpapple@email.com </Email1>
<Email2></Email2>
<Email3></Email3>
<CustRegID>1234567890</CustRegID>
<TableCode>T</TableCode>
<ClientIp>127.0.0.1</ClientIp>
<SourceId>XXXXX</SourceId>
</PTSTpodRequest>
```

7.3   Response Descriptions

Tag Name	Occurs	Descriptions	Type	Validation
PTSTPODResult	Required		(Alias)	

Tag Name	Occurs	Descriptions	Type	Validation
PTSTPODResponse / ResultText	Required	Status message.	String	
PTSTpodRequest / ReturnCode	Required	Return code.	Integer	
PTSTPODResult	Required		(Alias)	

7.3.1 Sample Response

Response: PTSTPod
<PTSTPODRESULT>
<ResultText>Your Proof of Delivery record is complete and will be processed shortly.</ResultText>
<ReturnCode>0</ReturnCode>
</PTSTPODRESULT>