Tracking API Specification

Overview

This API allows customers to track any shipment in the system with a tracking number (Pro # or Reference #) and a User ID and Password to authenticate.

Getting Started

The following functions can be used:

Function	Description
HelloWorld	• Industry standard to test connectivity or *wake* the service before calling other functions.
PilotAPITracking	• Allows users to get a basic set of tracking details in response. • Based on Pilot Pro # input.
PilotAPIDetailTracking	• Allows users to get an expanded set of tracking details in response. • Based on Pilot's Pro # input.
PilotAPIDetailTrackingHD	• Allows users to get an expanded set of tracking details in response with Home Delivery (HD) Appointment Window information included. • Based on Pilot's Pro # input.
PilotAPIMultiDetailTrackingHD	• Allows users to get an expanded set of tracking details in response with Home Delivery (HD) Appointment Window information included. • Based on multiple customer Reference # values.
PilotAPIReferenceTracking	• Allows users to get a basic set of tracking details in response. • Based on customer Reference # input.
PilotAPIReferenceDetailTrackingHD	• Allows users to get an expanded set of tracking details in response with Home Delivery (HD) Appointment Window information included. • Based on customer Reference # input.

Status and Error Codes

Code	Description
ERROR_201	INVALID USERID/PASSWORD
ERROR_202	INVALID API VERSION
ERROR_301	TRACKING SERVICE NOT AVAILABLE
ERROR_101	INVALID TRACKING NUMBER
ERROR_202	NO TRACKING INFO FOUND

Shipment Status Codes and Descriptions

Code	Description	Type
ALR	DEPARTED PILOT LOCATION	GEN
APT	APPOINTMENT SCHEDULED	HD
ARP	ARRIVED AT DEST PORT	GEN
BRD	BOOKING ROLLED	GEN
CEH	CUSTOMS EXAM HOLD	GEN
COB	CONFIRMED ON BOARD	GEN
CON1	NO ANSWER	HD
CON2	LEFT MESSAGE	HD
CTC	AWAITING CONTACT	HD
DAP	DELIVERY APPOINTMENT SCHEDULED	HD
DEL	DELIVERED	GEN
DHC	DESTINATION HOLD CNEE PICK UP	GEN
DLY	PACKAGE DELAYED	EXC
DNH	DEPARTED PILOT NET HUB	GEN
DRA	DRAYED	GEN
DTB	DOCUMENTS TURNED OVER TO BROKER	GEN
EXC1	NOT HOME UPON DELIVERY	EXC
EXC10	BAD ADDRESS	EXC
EXC13	RECONSIGNED/REROUTED	EXC
EXC15	CONSIGNEE NOT READY FOR DELIVERY	EXC
EXC16	LOST	EXC
EXC17	CONSIGNEE REFUSED	EXC
EXC2	MISSED DELIVERY	EXC
EXC21	BAD PHONE NUMBER	EXC
EXC24	NO PHONE NUMBER PROVIDED	EXC
EXC5	CONSIGNEE RESCHEDULED APPOINTMENT	EXC
EXC6	CONSIGNEE CANCELLED ORDER	EXC
EXC7	CONSIGNEE CANCELLED APPOINTMENT	EXC
EXC8	UNABLE TO CONTACT CONSIGNEE	EXC
IBN	BROKER NOTIFIED	GEN
ICC	CUSTOMS CLEARANCE INITIATED	GEN
IDR	DOCUMENTS RECOVERED	GEN
IDS	DELIVERY SCHEDULED	GEN
IIB	INITIAL BOOKING	GEN
ING	INLAND TO GATEWAY	GEN
IRS	RELEASED FROM CUSTOMS	GEN
IUB	UPDATED BOOKING	GEN
IWP	WAITING FOR PICKUP	GEN
NEW	SHIPMENT INFORMATION SENT TO PILOT	GEN
NSH	NOT RECEIVED AT PILOT HUB	EXC
OFD	OUT FOR DELIVERY	GEN
PRE	PRE-CALL	HD
PRE1	PRE-EMAIL	HD
PU	PICKED UP	GEN
PUA	PICKUP SCHEDULED	GEN
RAG	RECOVERED AT DEST - BYND AGENT	GEN
REV	ARRIVED AT PILOT LOCATION	GEN
RNH	RECEIVED AT PILOT NET HUB	GEN

Code	Description	Type
RSH	RECOVERED AT DEST - SHORT	EXC
SLD	SAILED	GEN
SRC	SHIPMENT RELEASED FROM CUSTOMS	GEN
TDP	TENDERED AT PORT	GEN
THD	TRANSFERRED TO HDA BY DEST	HD
TRN	TRANSFERRED TO BEYOND AGENT	GEN
TSD	TRANSHIP DELAY	GEN
TSP	TRANSHIPPED	GEN
VSD	VESSEL DELAY	GEN
XML	SHIPMENT INFORMATION SENT TO PILOT	GEN
XXX	CONSIGNEE CANCELLED ORDER	EXC

Type	Description	Note
GEN	General	Applies to all shipments
HD	Home Delivery	Applies only to Home Delivery shipments
EXC	Exception	—

Endpoints

Live

https://www.pilotssl.com/pilotpartnertracking.asmx

Dev/Test

https://www.pilotssl.com/pilotpartnertrackingtest.asmx

RESTful (XML Only)

https://www.pilotssl.com/pilotpartnertracking.aspx

WSDL

https://www.pilotssl.com/pilotpartnertracking.asmx?WSDL

Security/Authentication

Pilot uses a basic username/password combination for authentication to make sure the API caller is using valid credentials to get data back. This is supplied in the format of addition field within the XML request in each API call.

```
<Validation>
    <UserID>string</UserID>
    <Password>string</Password>
</Validation>
```

Data Format

See Retrieving Data.

Timestamps

Date/time values are expressed in ISO 8601 format, that is, complete date plus hours, minutes, and seconds: YYYY-MM-DDThh:mm:ssTZD (e.g., 2020-07-16T19:20:30+01:00), in the time zone of the event and follow the W3C standards.

Resources

Retrieving Data

PilotAPITracking

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPITracking

PilotAPIDetailTracking

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPIDetailTracking

PilotAPIDetailTrackingHD

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPIDetailTrackingHD

PilotAPIMultiDetailTrackingHD

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPIMultiDetailTrackingHD

PilotAPIReferenceTracking

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPIReferenceTracking

PilotAPIReferenceDetailTrackingHD

https://www.pilotssl.com/pilotpartnertracking.asmx?op=PilotAPIReferenceDetailTrackingHD

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