

Overview

This API allows customers to integrate their systems with Pilot Freight Services' systems for generating shipment documentation electronically.

Getting Started

The following functions can be used:

| Function | Description |
|---------------------|--|
| HelloWorld | Industry standard function to test service connectivity or wake the service before calling other functions to get the best performance results from the other functions. |
| GetProFromMHLabeNum | Used to get a Pilot Pro # value from the known MAWB (Master Airway Bill) or HAWB (House Airway Bill) label number provided. |
| HAWBDocument | Used to get the HAWB document for the given shipment. |
| HAWB Label | Used to get a label type document for the given shipment and given label type. Requires a Pilot Pro # and one of the Zipcodes found on the shipment. |

Error Codes

Error codes are formatted the same way with the ErrorMessage changing. The DataLength will always be 0. In the case of an error response, the DataStream_Byte field will not be present. HAWBDocument and HAWBLabel are the only two functions that could return error codes, which are described here:

| Function | Description |
|--------------|--|
| HAWBDocument | Print pro request not available at this time. |
| HAWB Label | Unable to load the hawb XXXXXXXXXX. (The X's represent the HAWB number provided) |

Error Response

```
<?xml version="1.0" encoding="UTF-8"?>
<dsReturnStream xmlns="http://tempuri.org/">
  <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns="http://tempuri.org/dsReturnStream.xsd" xmlns:msdata="urn:schemas-microsoft-com:xml-msdata" xmlns:mstns="http://tempuri.org/dsReturnStream.xsd"
id="dsReturnStream" targetNamespace="http://tempuri.org/dsReturnStream.xsd"
attributeFormDefault="qualified" elementFormDefault="qualified">
  <xs:element name="dsReturnStream" msdata:IsDataSet="true" msdata:Locale="en-US">
    <xs:complexType>
      <xs:choice minOccurs="0" maxOccurs="unbounded">
        <xs:element name="ReturnData">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="ErrorMessage" type="xs:string"
minOccurs="0" />
              <xs:element name="DataStream_Byte" type="xs:base64Binary"
minOccurs="0" />
              <xs:element name="DataLength" type="xs:int" default="0"
minOccurs="0" />
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:choice>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

```
<diffgr:diffgram xmlns:diffgr="urn:schemas-microsoft-com:xml-diffgram-v1"
xmlns:msdata="urn:schemas-microsoft-com:xml-msdata">
  <dsReturnStream xmlns="http://tempuri.org/dsReturnStream.xsd">
    <ReturnData diffgr:id="ReturnData1" msdata:rowOrder="0"
diffgr:hasChanges="inserted">
      <ErrorMessage></ErrorMessage>
      <DataStream_Byte></DataStream_Byte>
      <DataLength></DataLength>
    </ReturnData>
  </dsReturnStream>
</diffgr:diffgram>
</dsReturnStream>
```

Endpoints

Live

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx>

Dev/Test

https://pilotws.pilotdelivers.com/copilotforms_dev/wsforms.asmx

WSDL

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx?WSDL>

Data Format

HelloWorld and GetProFromMHLabelNum

```
<string xmlns="http://tempuri.org/"></string>
```

HAWBDocument and HAWBLabel

As seen in [Error Response](#), the success/error responses are formatted the same way for both.

Resources

Retrieving Data

HelloWorld

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx?op=HelloWorld>

GetProFromMHLabelNum

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx?op=GetProFromMHLabelNum>

HAWBDocument

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx?op=HAWBDocument>

HAWBLabel

<https://pilotws.pilotdelivers.com/copilotforms/wsforms.asmx?op=HAWBLabel>

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