General Information and Usage

The Trace Web Service (TWS hereafter) is in document literal format, which was chosen for maximal interoperability. You can download the wsdl and generate the client code to programmatically trace large numbers of shipments directly from OD's data banks.

The sample code attached, TraceTest.java , uses client classes generated by Apache Axis for java (please check this site for detailed documentation client code generation using Apache Axis: http://ws.apache.org/axis) . It is provided as a guide to demonstrate the use of TWS and not meant to be used as production level code.   As in the sample provided you need to call the method getTraceData(proNumber, type) with the parameters proNumber (must be no greater than 11 digits, no spaces, no non-alpha characters) and type (should always be "P") defined as strings, then check for error messages and handle the returned values.

Fields

All are SOAP string type

```
proNum:
      This is the OD pro number

proDate:
      The delivery date or expected delivery date

statusCode:
      The OD status code such as DEL for delivered

status:
      Current status of the shipment, for example "delivered",
      "on the dock at MSN"

appointment:
      Shows if appointment has been made for pickup

pieces:
      Number of pieces in shipment

weight:
      Weight of shipment

po:
      Purchase Order number, if any

bol:
      Bill of lading number, if any

trailer:
      Trailer id while in transit

signature:
      Signature on file if any

origTerminal:
```

Originating OD Service Center, for example ATL for Atlanta

origAddress:
        Street address of OD Originating Service Center

origState:
        State of Originating Service Center

origName:
        Name of Originating Service Center, for example Atlanta

origCity:
        City of Originating Service Center

origZip:
        Zip code of Originating Service Center

origPhone:
        Phone number of Originating Service Center

origFax:
        Fax number of Originating Service Center

destTerminal:
        Destination OD Service Center, for example ASH for Ashville

destAddress:
        Street address of OD Destination Service Center

destState:
        State of Destination Service Center

destName;
        Name of Destination Service Center, for example Ashville

destCity:
        City of Destination Service Center

destZip:
        Zip code of Destination Service Center

destPhone:
        Phone number of Destination Service Center

destFax:
        Fax number of Destination Service Center

delivered:
        'Y' if delivered, 'N' if not delivered yet

url:
        If shipment has been turned over to an interline agent for
        delivery, OD will have the SCAC for the interline agent and
        based on that SCAC OD will provide a url to the interline
        agent's web site if the agent has a web site and OD has a
        record of that site.

type:
    Currently can only be 'P' for pro number, could be expanded
    in the future to other types of documents

scac:
    SCAC for interline shippers on OD pro numbers

errorMessage:
    Returned for every trace request. It can be one of four
    values:
    It is the empty string for a successful request.

    It is "invalid format" if the pro is greater than 11
    numbers, has spaces or non-numeric characters in the
    string.

    It is "invalid type" if the type submitted is anything
    other than 'P'.

    It is "system error" if there is some kind of processing
    error on the OD server.

guaranteed:
    'Y' if shipment is guaranteed, 'N' if not

call:
    'Y' if customer needs to call to get trace information on
    the shipment, 'N' if data is available programmatically.