Pens Pickup Request Web Service
Implementation Guide

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Peninsula Truck Lines, Inc.
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The pickup request web service system provides customers with the ability to make pickup request from Peninsula’s web service system from within an application running on their system. An HTTP call is made by the customer’s application and processed by the rating system. The pens pickup request returned in XML format.

SECTION 2 – CALLING THE PENS PICKUP REQUEST WEB SERVICE

CALLING PARAMETERS

Input Parameter Table

<table>
<thead>
<tr>
<th>Parameter Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>userId</td>
<td>Web user Id</td>
</tr>
<tr>
<td>password</td>
<td>Web password</td>
</tr>
<tr>
<td>account</td>
<td>Pricing customer account number</td>
</tr>
<tr>
<td>shipperName</td>
<td>Shipper Name/Company Name</td>
</tr>
<tr>
<td>shipperAddress</td>
<td>Shipper address</td>
</tr>
<tr>
<td>shipperCity</td>
<td>Shipper City</td>
</tr>
<tr>
<td>shipperState</td>
<td>Shipper State Code</td>
</tr>
<tr>
<td>shipperContact</td>
<td>Shipper Contact name</td>
</tr>
<tr>
<td>shipperPhone</td>
<td>Shipper Phone number to contact</td>
</tr>
<tr>
<td>pickupDate</td>
<td>Date to pick up</td>
</tr>
<tr>
<td>pickupReadyTime</td>
<td>Time ready for picking up shipment</td>
</tr>
<tr>
<td>dockCloseTime</td>
<td>Dock’s time close</td>
</tr>
<tr>
<td>piecesList</td>
<td>Number of unit per destination zip code List</td>
</tr>
<tr>
<td>weightList</td>
<td>Total weight per destination zip code List</td>
</tr>
<tr>
<td>destinationZipCodeList</td>
<td>Destination zip codes List</td>
</tr>
<tr>
<td>carrierConnectionList</td>
<td>External carrier connection outside of Peninsula Truck territory List</td>
</tr>
<tr>
<td>dimensionLengthList</td>
<td>Length dimension List</td>
</tr>
<tr>
<td>dimensionWidthList</td>
<td>Width dimension List</td>
</tr>
<tr>
<td>dimensionHeightList</td>
<td>Height dimension List</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>accessorList</td>
<td>Accessorial Codes list</td>
</tr>
</tbody>
</table>
noteToDispatcher | Alert, message, note to dispatcher

**Pickup Date, Pickup Ready Time, Dock close Time:**
Valid pickup date format is “mm/dd/yyyy” or “mm/dd/yy”. Valid pickup ready time and dock close time are military time format. The interval time is 30 minutes. For example (12:00, 12:30, 13:00, 13:30 etc.).

**Shipper Phone Number:**
Valid phone number format is the entire full number phone number including area code or the entire phone number separated by hyphen. For example, 2065554444 or 206-555-4444.

**Pieces List and Weight List:**
Multiple items must be delimited with a comma. Pieces list and Weight list must be numeric. They cannot be less than or equal to zero and they cannot be decimal numbers.

**Destination Zip Code List:**
Multiple zip codes must be delimited with a comma.

**Carrier Connection List:**
Multiple items must be delimited with a comma. The destination outside of Peninsula Truck Lines State territories. The Peninsula Truck Lines State territories are Washington, Oregon, Idaho, and Montana (WA, OR, ID, MT).

**Dimensions List (Length, width and Height):**
Multiple items must be delimited with a comma. They are required and they must numeric. Their values must be in inches.

**Accessorial Codes:**

Accessorial codes that are accepted by the pickup request are presented in the following table. These codes are for the most common accessorial charges. The rate department must be contacted for accessorial charges not included in this list that cannot be automatically rated. Examples of such items are Saturday delivery, stop charges, etc.

**Accessorial Code Table**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AF1</td>
<td>Appointment fee</td>
</tr>
<tr>
<td>CF1</td>
<td>C.O.D. fee (the C.O.D. amount must be appended to the accessorial code.)</td>
</tr>
<tr>
<td>FV1</td>
<td>Full Value Insurance amount</td>
</tr>
<tr>
<td>SP1HA</td>
<td>Hazardous material fee</td>
</tr>
</tbody>
</table>
IB1  In bond fee
IP1  Inside Pickup charge (ground level)
LP1  Lift gate pickup charge
OL1  Over length charge for items over 12 feet
RP1  Residential pickup charge

The following rules apply to accessorial code parameters:

- Multiple accessorial codes must be delimited with a comma.
- Accessorial codes can be passed in any order.
- The C.O.D. amount must be appended to the C.O.D. fee code.
- The declared value must be appended to the FV1 code

An example of a valid accessorial parameter is CF1 1425, FV1 5000, CF11425, FV15000, OL1

**CALLING METHODS**

The pickup request web service can be requested with one of four methods: SOAP 1.1, SOAP 1.2, HTTP GET, and HTTP POST. The request and response for each type follow. It should be noted that the response will include either the XML pensPickup or errors attribute depending upon whether a runtime error occurred when the service was called. An error message will be returned if a runtime error occurs.

**SOAP 1.1**

The following is a sample SOAP 1.1 request and response. The placeholders shown need to be replaced with actual values.

```
POST /webservices/pensrater.asmx HTTP/1.1
Host: www.peninsulatruck.com
Content-Type: text/xml; charset=utf-8
Content-Length: length

SOAPAction: "http://peninsulatruck.com/WebServices/CreatePensPickupRequest"
<?xml version="1.0" encoding="utf-8"?>
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
<soap:Body>
   <CreatePensPickupRequest xmlns="http://peninsulatruck.com/WebServices">
      <userId>string</userId>
      <password>string</password>
```

<account>string</account>
<shipperName>string</shipperName>
<shipperAddress>string</shipperAddress>
<shipperCity>string</shipperCity>
<shipperState>string</shipperState>
<shipperZip>string</shipperZip>
<shipperContact>string</shipperContact>
<shipperPhone>string</shipperPhone>
<pickupDate>string</pickupDate>
<pickUpReadyTime>string</pickUpReadyTime>
<dockCloseTime>string</dockCloseTime>
<piecesList>string</piecesList>
<weightList>string</weightList>
<destinationZipCodeList>string</destinationZipCodeList>
<carrierConnectionList>string</carrierConnectionList>
<dimensionLengthList>string</dimensionLengthList>
<dimensionWidthList>string</dimensionWidthList>
<dimensionHeightList>string</dimensionHeightList>
<accessorialList>string</accessorialList>
<noteToDispatcher>string</noteToDispatcher>
</CreatePensPickupRequest>
</soap:Body>
</soap:Envelope>
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <CreatePensPickupRequestResponse xmlns="http://peninsulatruck.com/WebServices">
      <CreatePensPickupRequestResult>
        <pickupShipment>
          <shipperInfo>
            <shipperName>string</shipperName>
            <shipperAddress>string</shipperAddress>
            <shipperCity>string</shipperCity>
            <shipperState>string</shipperState>
            <shipperZip>string</shipperZip>
            <shipperContact>string</shipperContact>
            <shipperPhone>string</shipperPhone>
          </shipperInfo>
          <pickupInfo>
            <pickUpNumber>string</pickUpNumber>
            <pickUpDate>string</pickUpDate>
            <readyTime>string</readyTime>
            <dockClose>string</dockClose>
            <length>string</length>
            <width>string</width>
            <height>string</height>
            <noteToDispatcher>string</noteToDispatcher>
          </pickupInfo>
        </pickupShipment>
      </CreatePensPickupRequestResult>
    </CreatePensPickupRequestResponse>
  </soap:Body>
</soap:Envelope>
<pensShipmentDetailItem xsi:nil="true" />
</shipmentDetail>
<accessorialDetail>
  <pensAccessorialDetailItem xsi:nil="true" />
  <pensAccessorialDetailItem xsi:nil="true" />
</accessorialDetail>
</pickupShipment>
<pickupRemark>
  <remarkItem>
    <remark>string</remark>
  </remarkItem>
  <remarkItem>
  </remarkItem>
  <remarkItem>
SOAP 1.2

The following is a sample SOAP 1.2 request and response. The placeholders shown need to be replaced with actual values.

```
POST /webservice/pensrater.asmx HTTP/1.1
Host: www.peninsulatruck.com
Content-Type: application/soap+xml; charset=utf-8

<?xml version="1.0" encoding="utf-8"?>
  <soap12:Body>
    <CreatePensPickupRequest xmlns="http://peninsulatruck.com/WebServices">
      <userId>string</userId>
      <password>string</password>
      <account>string</account>
      <shipperName>string</shipperName>
      <shipperAddress>string</shipperAddress>
      <shipperCity>string</shipperCity>
      <shipperState>string</shipperState>
      <shipperZip>string</shipperZip>
      <shipperContact>string</shipperContact>
      <shipperPhone>string</shipperPhone>
      <pickupDate>string</pickupDate>
    </CreatePensPickupRequest>
  </soap12:Body>
</soap12:Envelope>
```
  <soap12:Body>
    <CreatePensPickupRequestResponse xmlns="http://peninsulatruck.com/WebServices">
      <CreatePensPickupRequestResult>
        <pickupShipment>
          <shipperInfo>
            <shipperName>string</shipperName>
            <shipperAddress>string</shipperAddress>
            <shipperCity>string</shipperCity>
            <shipperState>string</shipperState>
            <shipperZip>string</shipperZip>
            <shipperContact>string</shipperContact>
            <shipperPhone>string</shipperPhone>
          </shipperInfo>
          <pickupInfo>
            <pickUpNumber>string</pickUpNumber>
            <pickUpDate>string</pickUpDate>
            <readyTime>string</readyTime>
            <dockClose>string</dockClose>
            <length>string</length>
            <width>string</width>
            <height>string</height>
            <noteToDispatcher>string</noteToDispatcher>
          </pickupInfo>
          <shipmentDetail>
            <pensShipmentDetailItem xsi:nil="true" />
            <pensShipmentDetailItem xsi:nil="true" />
          </shipmentDetail>
        </pickupShipment>
      </CreatePensPickupRequestResult>
    </CreatePensPickupRequestResponse>
  </soap12:Body>
</soap12:Envelope>
HTTP GET

The following is a sample HTTP GET request and response. The placeholders shown need to be replaced with actual values.

GET
/webservices/pensrater.asmx/CreatePensPickupRequest?userId=string&password=string&account=string&shipperName=string&shipperAddress=string&shipperCity=string&shipperState=string&shipperZip=string&shipperContact=string&shipperPhone=string&pickupDate=string&pickUpReadyTime=string&dockCloseTime=string&piecesList=string&weightList=string&destinationZipCodeList=string&carrierConnectionList=string&dimensionLengthList=string&dimensionWidthList=string&dimensionHeightList=string&accessorialList=string&noteToDispatcher=string

HTTP/1.1 200 OK
Host: www.peninsulatruck.com
Content-Type: text/xml; charset=utf-8
Content-Length: length
<?xml version="1.0" encoding="utf-8"?>
<pickupShipment xmlns="http://peninsulatruck.com/WebServices">
  <shipperInfo>
    <shipperName>string</shipperName>
    <shipperAddress>string</shipperAddress>
    <shipperCity>string</shipperCity>
    <shipperState>string</shipperState>
    <shipperZip>string</shipperZip>
    <shipperContact>string</shipperContact>
    <shipperPhone>string</shipperPhone>
  </shipperInfo>
  <pickupInfo>
    <pickUpNumber>string</pickUpNumber>
    <pickUpDate>string</pickUpDate>
    <readyTime>string</readyTime>
    <dockClose>string</dockClose>
    <length>string</length>
    <width>string</width>
    <height>string</height>
    <noteToDispatcher>string</noteToDispatcher>
  </pickupInfo>
  <shipmentDetail>
    <pensShipmentDetailItem>
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetailItem>
    <pensShipmentDetailItem>
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetailItem>
  </shipmentDetail>
  <accessorialDetail>
  </accessorialDetail>
</pickupShipment>
HTTP POST

The following is a sample HTTP POST request and response. The placeholders shown need to be replaced with actual values.

```
POST /webservices/pensrater.asmx/CreatePensPickupRequest HTTP/1.1
Host: www.peninsulatruck.com
Content-Type: application/x-www-form-urlencoded
Content-Length: length

userId=string&password=string&account=string&shipperName=string&shipperAddress=string&shipperCity=string&shipperState=string&shipperZip=string&shipperContact=string&shipperPhone=string&pickupDate=string&pickUpReadyTime=string&dockCloseTime=string&piecesList=string&weightList=string&destinationZipCodeList=string&carrierConnectionList=string&dimensionLengthList=string&dimensionWidthList=string&dimensionHeightList=string&accessorialList=string&noteToDispatcher=string HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<result>
  <pickupShipment>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
  </pickupShipment>
  <pickupRemark>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
  </pickupRemark>
  <errors>
    <number>string</number>
    <message>string</message>
  </errors>
</result>
```
<pensPickup xmlns="http://peninsulatruck.com/WebServices">
<pickupShipment>
  <shipperInfo>
    <shipperName>string</shipperName>
    <shipperAddress>string</shipperAddress>
    <shipperCity>string</shipperCity>
    <shipperState>string</shipperState>
    <shipperZip>string</shipperZip>
    <shipperContact>string</shipperContact>
    <shipperPhone>string</shipperPhone>
  </shipperInfo>
  <pickupInfo>
    <pickUpNumber>string</pickUpNumber>
    <pickUpDate>string</pickUpDate>
    <readyTime>string</readyTime>
    <dockClose>string</dockClose>
    <length>string</length>
    <width>string</width>
    <height>string</height>
    <noteToDispatcher>string</noteToDispatcher>
  </pickupInfo>
  <shipmentDetail>
    <pensShipmentDetailItem>
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetailItem>
    <pensShipmentDetailItem>
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetailItem>
    <pensShipmentDetailItem>
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetailItem>
  </shipmentDetail>
  <accessorialDetail>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
  </accessorialDetail>
</pickupShipment>
</pensPickup>
<pensPickup>
  <pickupRemark>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
  </pickupRemark>
  <errors>
    <number>string</number>
    <message>string</message>
  </errors>
</pensPickup>

**SECTION 3 – XML ATTRIBUTES**

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>pensPickup</td>
<td></td>
</tr>
<tr>
<td>pickupShipment</td>
<td></td>
</tr>
<tr>
<td>shipperInfo</td>
<td></td>
</tr>
<tr>
<td>shipperName</td>
<td>Shipper Name</td>
</tr>
<tr>
<td>shipperAddress</td>
<td>Shipper Address</td>
</tr>
<tr>
<td>shipperCity</td>
<td>Shipper City</td>
</tr>
<tr>
<td>shipperState</td>
<td>Shipper State</td>
</tr>
<tr>
<td>shipperZip</td>
<td>Shipper Zip Code</td>
</tr>
<tr>
<td>shipperContact</td>
<td>Shipper Contact person</td>
</tr>
<tr>
<td>shipperPhone</td>
<td>Shipper Phone number</td>
</tr>
<tr>
<td>pickupInfo</td>
<td></td>
</tr>
<tr>
<td>pickUpNumber</td>
<td>Pickup Number</td>
</tr>
<tr>
<td>pickUpDate</td>
<td>Pickup Date</td>
</tr>
<tr>
<td>readyTime</td>
<td>Ready for pickup time</td>
</tr>
<tr>
<td>dockClose</td>
<td>Dock close time</td>
</tr>
<tr>
<td>length</td>
<td>Largest dimension length</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>width</td>
<td>Largest dimension width</td>
</tr>
<tr>
<td>height</td>
<td>Largest dimension height</td>
</tr>
<tr>
<td>noteToDispatcher</td>
<td>Message to dispatcher</td>
</tr>
<tr>
<td>shipmentDetail</td>
<td></td>
</tr>
<tr>
<td>pensShipmentDetailItem</td>
<td></td>
</tr>
<tr>
<td>pieces</td>
<td>Number of pieces</td>
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<td>weight</td>
<td>Total weight</td>
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<tr>
<td>destinationZip</td>
<td>Destination zip code</td>
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<td>length</td>
<td>Dimension length</td>
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<tr>
<td>width</td>
<td>Dimension width</td>
</tr>
<tr>
<td>height</td>
<td>Dimension height</td>
</tr>
<tr>
<td>destinationTerminal</td>
<td>Destination Terminal</td>
</tr>
<tr>
<td>carrierConnection</td>
<td>Carrier Connection</td>
</tr>
<tr>
<td>accessoridetail</td>
<td></td>
</tr>
<tr>
<td>pensAccessorialDetailItem</td>
<td></td>
</tr>
<tr>
<td>accessoricalCode</td>
<td>Peninsula Truck accessorial code</td>
</tr>
<tr>
<td>accessoricalDesc</td>
<td>Accessorial Description</td>
</tr>
<tr>
<td>pickupRemark</td>
<td></td>
</tr>
<tr>
<td>remarkItem</td>
<td></td>
</tr>
<tr>
<td>remark</td>
<td>Message, alert, note from system</td>
</tr>
<tr>
<td>errors</td>
<td></td>
</tr>
<tr>
<td>number</td>
<td>Error number</td>
</tr>
<tr>
<td>message</td>
<td>Error Message</td>
</tr>
</tbody>
</table>