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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

Parameter Name	Description
userId	Web user Id
password	Web password
account	Pricing customer account number
shipperName	Shipper Name/Company Name
shipperAddress	Shipper address
shipperCity	Shipper City
shipperState	Shipper State Code
shipperContact	Shipper Contact name
shipperPhone	Shipper Phone number to contact
pickupDate	Date to pick up
pickupReadyTime	Time ready for picking up shipment
dockCloseTime	Dock’s time close
piecesList	Number of unit per destination zip code List
weightList	Total weight per destination zip code List
destinationZipCodeList	Destination zip codes List
carrierConnectionList	External carrier connection outside of Peninsula Truck territory List
dimensionLengthList	Length dimension List
dimensionWidthList	Width dimension List

dimensionHeightList	Height dimension List
accessorialList	Accessorial Codes list

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

Code	Description
AF1	Appointment fee
CF1	C.O.D. fee (the C.O.D. amount must be appended to the accessorial code.)
FV1	Full Value Insurance amount
SP1HA	Hazardous material fee

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"?>
<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>
  <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>
          <shipmentDetail>
            <pensShipmentDetailItem xsi:nil="true" />
          </shipmentDetail>
        </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>
```



```

        <remark>string</remark>
</remarkItem>

</pickupRemark>

<errors>

<number>string</number>

<message>string</message>

</errors>

</CreatePensPickupRequestResult>

</CreatePensPickupRequestResponse>

</soap:Body>
</soap:Envelope
>

```

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 /webservices/pensrater.asmx HTTP/1.1
Host: www.peninsulatruck.com
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length

<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-envelope">
  <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>

```

```
<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>
</soap12:Body>
</soap12:Envelope>
HTTP/1.1 200 OK
Content-Type: application/soap+xml; charset=utf-8
Content-Length: length
```

```
<?xml version="1.0" encoding="utf-8"?>
<soap12:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://www.w3.org/2003/05/soap-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>
        </CreatePensPickupRequestResult>
      </CreatePensPickupRequestResponse>
    </soap12:Body>
  </soap12:Envelope>
```

```

    </shipmentDetail>
    <accessorialDetail>
      <pensAccessorialDetailItem xsi:nil="true" />
      <pensAccessorialDetailItem xsi:nil="true" />
    </accessorialDetail>
  </pickupShipment>
  <pickupRemark>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
    <remarkItem>
      <remark>string</remark>
    </remarkItem>
  </pickupRemark>
  <errors>
    <number>string</number>
    <message>string</message>
  </errors>
</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
Host: www.peninsulatruck.com
HTTP/1.1 200 OK
Content-Type: text/xml; charset=utf-8
Content-Length: length

```

```

<?xml version="1.0" encoding="UTF-8" ?
<pickupShipment xmlns="http://peninsulatruck.com/We" >
  <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>
    <dockClose>string</dockClose>
    <length>string</length>
    <width>string</width>
    <height>string</height>
    <noteToDispatcher>string</noteToDispatcher>
  </pickupInfo>
  <shipmentDetail >
    <pensShipmentDetail >
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetail>
    <pensShipmentDetail >
      <pieces>string</pieces>
      <weight>string</weight>
      <length>string</length>
      <width>string</width>
      <height>string</height>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </pensShipmentDetail>
  </shipmentDetail>
  <accessorialDetail >
    <accessorial >
      <description>string</description>
      <rate>string</rate>
      <unit>string</unit>
      <quantity>string</quantity>
      <destinationZip>string</destinationZip>
      <destinationTerminal>string</destinationTerminal>
      <carrierConnection>string</carrierConnection>
    </accessorial>
  </accessorialDetail>
</pickupShipment>

```

```

    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
  </accessorialDetail>
</pickupShipment>
<pickupRemark>
  <remarkItem>
    <remark>string</remark>
  </remarkItem>
  <remarkItem>
    <remark>string</remark>
  </remarkItem>
</pickupRemark>
<errors>
  <number>string</number>
  <message>string</message>
</errors>
</pensPickup>

```

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&shipperContac
t=string&shipperPhone=string&pickupDate=string&pickUpReadyTime=string&dockClo
seTime=string&piecesList=string&weightList=string&destinationZipCodeList=string
&carrierConnectionList=string&dimensionLengthList=string&dimensionWidthList=st
ring&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"?>

```

```
<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>
```

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```
    <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>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
    <pensAccessorialDetailItem>
      <accessorialCode>string</accessorialCode>
      <accessorialDesc>string</accessorialDesc>
    </pensAccessorialDetailItem>
  </accessorialDetail>
</pickupShipment>
```

```

<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

Attribute	Description
pensPickup	
pickupShipment	
shipperInfo	
shipperName	Shipper Name
shipperAddress	Shipper Address
shipperCity	Shipper City
shipperState	Shipper State
shipperZip	Shipper Zip Code
shipperContact	Shipper Contact person
shipperPhone	Shipper Phone number
pickupInfo	
pickUpNumber	Pickup Number
pickUpDate	Pickup Date
readyTime	Ready for pickup time
dockClose	Dock close time

length	Largest dimension length
width	Largest dimension width
height	Largest dimension height
noteToDispatcher	Message to dispatcher
shipmentDetail	
pensShipmentDetailItem	
pieces	Number of pieces
weight	Total weight
destinationZip	Destination zip code
length	Dimension length
width	Dimension width
height	Dimension height
destinationTerminal	Destination Terminal
carrierConnection	Carrier Connection
accessorialDetail	
pensAccessorialDetailItem	
accessorialCode	Peninsula Truck accessorial code
accessorialDesc	Accessorial Description

pickupRemark	
remarkItem	
remark	Message, alert, note from system
errors	
number	Error number
message	Error Message