

Reference Guide for API Change - Schedule Pickup V2

Dear Canpar Express Partner,

We have updated our API functionality regarding pickup schedule/search/cancel. [Our latest enhancement, Schedule Pickup V2, offers improved service by introducing 'ready and close' time parameters.](#)

This document provides step-by-step instructions for adding the Schedule Pickup V2 request to your API.

New API Request and Response Sample

We created new set of API functions for pickup schedule/search/cancel.

<https://canship.canpar.com/canshipws/services/CanparAddonsService?wsdl>
schedulePickupV2
searchPickupByPickupDateV2
searchPickupByIdV2
cancelPickup

```
<!--Optional:-->
<xsd:country>CA</xsd:country>
<!--Optional:-->
<xsd:ema[REDACTED]</xsd:ema>
<!--Optional:-->
<xsd:extension>1234</xsd:extension>
<!--Optional:-->
<xsd:name[REDACTED]</xsd:name>
<!--Optional:-->
<xsd:phone>1234567890</xsd:phone>
<!--Optional:-->
<xsd:postal_code>L6T5T7</xsd:postal_code>
<!--Optional:-->
<xsd:province>ON</xsd:province>
<!--Optional:-->
<xsd:residential>FALSE</xsd:residential>
<!--Optional:-->
<xsd:updated_on></xsd:updated_on>
</xsd:pickup_address>
<!--Optional:-->
<xsd:pickup_date>2019-07-26T12:00:00.000Z</xsd:pickup_date>
<!--Optional:-->
<xsd:pickup_location>LOBBY</xsd:pickup_location>
<!--Optional:-->
<xsd:pickup_phone>1234567890</xsd:pickup_phone>
<!--Optional:-->
<xsd:ready_time>1600</xsd:ready_time>
<!--Optional:-->
<xsd:shipper_num>99999999</xsd:shipper_num>
<!--Optional:-->
<xsd:unit_of_measure>L</xsd:unit_of_measure>
<!--Optional:-->
<xsd:weight>1</xsd:weight>
</xsd:pickup>
<!--Optional:-->
<xsd:user_id>[REDACTED]</xsd:user_id>
</ws:request>
</ws:schedulePickupV2>
</soapenv:Body>
</soapenv:Envelope>
```

```
<ns:schedulePickupV2Response xmlns:ns="http://ws.canparaddons.canpar.com">
  <ns:return xsi:type="ax21:SchedulePickupV2Rs" xmlns:ax21="http://ws.dto.canpar.com">
    <ax21:error>Ready time exceeds area cutoff time of 14:00. Please enter a
    <ax21:pickup xsi:nil="true"/>
  </ns:return>
</ns:schedulePickupV2Response>
</soapenv:Body>
</soapenv:Envelope>
```

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Request 1

http://[...]/HttpSoap11Endpoint/

```
<!--Optional:-->
<xsd1:city>BRAMPTON</xsd1:city>
<!--Optional:-->
<xsd1:country>CA</xsd1:country>
<!--Optional:-->
<xsd1:email>[REDACTED]</xsd1:email>
<!--Optional:-->
<xsd1:extension>1234</xsd1:extension>
<!--Optional:-->
<xsd1:name>[REDACTED]</xsd1:name>
<!--Optional:-->
<xsd1:phone>1234567890</xsd1:phone>
<!--Optional:-->
<xsd1:postal_code>L6T5T7</xsd1:postal_code>
<!--Optional:-->
<xsd1:province>ON</xsd1:province>
<!--Optional:-->
<xsd1:residential>FALSE</xsd1:residential>
<!--Optional:-->
<xsd1:updated_on></xsd1:updated_on>
</xsd1:pickup_address>
<!--Optional:-->
<xsd1:pickup_date>2019-07-26T12:00:00.000Z</xsd1:pickup_date>
<!--Optional:-->
<xsd1:pickup_location>LOBBY</xsd1:pickup_location>
<!--Optional:-->
<xsd1:pickup_phone>1234567891</xsd1:pickup_phone>
<!--Optional:-->
<xsd1:ready_time>1300</xsd1:ready_time>
<!--Optional:-->
<xsd1:shipper_num>99999998</xsd1:shipper_num>
<!--Optional:-->
<xsd1:unit_of_measure>L</xsd1:unit_of_measure>
<!--Optional:-->
<xsd1:weight>1</xsd1:weight>
</xsd:pickup>
<!--Optional:-->
<xsd:user_id>[REDACTED]</xsd:user_id>
</ws:request>
</ws:schedulePickupV2>
</soapenv:Body>
</soapenv:Envelope>
```

Response

```
<ax21:pickup xsi:type="ax23:pickupV2">
  <ax23:canceled_by/>
  <ax23:canceled_on xsi:nil="true"/>
  <ax23:closing_time/>
  <ax23:collect>false</ax23:collect>
  <ax23:comments>TEST COMMENTS</ax23:comments>
  <ax23:created_by>[REDACTED]</ax23:created_by>
  <ax23:created_on>2019-07-22T15:35:41.709Z</ax23:created_on>
  <ax23:id>[REDACTED]</ax23:id>
  <ax23:number_of_packages>1</ax23:number_of_packages>
  <ax23:picked_up_on xsi:nil="true"/>
  <ax23:pickup_address xsi:type="ax23:Address">
    <ax23:address_id/>
    <ax23:address_line_1>200 TESTCREEK BLVD</ax23:address_line_1>
    <ax23:address_line_2>TEST2</ax23:address_line_2>
    <ax23:address_line_3>?</ax23:address_line_3>
    <ax23:attention>SID TEST</ax23:attention>
    <ax23:city>BRAMPTON</ax23:city>
    <ax23:country>CA</ax23:country>
    <ax23:email>[REDACTED]</ax23:email>
    <ax23:extension>1234</ax23:extension>
    <ax23:id>1</ax23:id>
    <ax23:inserted_on>2019-07-22T15:35:41.630Z</ax23:inserted_on>
    <ax23:name>[REDACTED]</ax23:name>
    <ax23:phone>1234567890</ax23:phone>
    <ax23:postal_code>L6T5T7</ax23:postal_code>
    <ax23:province>ON</ax23:province>
    <ax23:residential>false</ax23:residential>
    <ax23:updated_on>2019-07-22T15:35:41.630Z</ax23:updated_on>
  </ax23:pickup_address>
  <ax23:pickup_date>2019-07-26T04:00:00.000Z</ax23:pickup_date>
  <ax23:pickup_location>LOBBY</ax23:pickup_location>
  <ax23:pickup_phone>1234567891</ax23:pickup_phone>
  <ax23:ready_time/>
  <ax23:shipper_num>99999998</ax23:shipper_num>
  <ax23:unit_of_measure>L</ax23:unit_of_measure>
  <ax23:weight>0.0</ax23:weight>
</ax21:pickup>
</ns:return>
</ns:schedulePickupV2Response>
</soapenv:Body>
</soapenv:Envelope>
```

- Navigation
- cancelPickup
 - checkOfflineRatesPackage
 - exportAddressBookFromCons
 - getCutoffTime
 - getFuelSurchargeRate
 - getPickupDay
 - getReturnTag
 - getStatus
 - getVersion
 - importEvents
 - insertLiteShipment
 - manifestImport
 - processPickUpTag
 - requestOfflineRatesPackage
 - schedulePickup
 - searchDropOffLocationByCity
 - searchDropOffLocationByPost
 - searchLoomisExpressTerminal
 - searchPickupById
 - searchPickupByPickupDate
 - searchPickUpTagByAuthorizat
 - searchPickUpTagByShippingD
 - searchTerminalLocation
 - trackByBarcode
 - trackByBarcodeLoomis
 - trackByBarcodeV2
 - trackByDate
 - trackByDateLite
 - trackByReferenceLoomis
 - voidPickUpTag
 - searchPickupByPickupDateV2
 - schedulePickupV2
 - searchPickupByIdV2

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Comparing Old with New API

The newer schedulePickupV2 Request allows for Ready and Closing Times for the pickup request

The screenshot displays a SOAP client interface with a tree view on the left containing various API endpoints. The 'Request 1' for 'schedulePickupV2' is selected. The XML request is shown in the main pane, with a red arrow pointing to the 'closing_time' field. The response pane shows an error message: 'ax21:error xsi:nil="true"/>'.

Here is a REQUEST using the “older” XML Sample SchedulePickup that did not include a ready_time

The screenshot displays a SOAP client interface with a tree view on the left. The 'Request 1' for 'schedulePickup' is selected. The XML request is shown in the main pane, with a red arrow pointing to the 'pickup_date' field. A yellow note with the text 'No fields for Ready and Closing times' is overlaid on the XML, with a red arrow pointing to the 'pickup_date' field.

```
<soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
  <soapenv:Body>
    <ns:schedulePickupResponse xmlns:ns="http://ws.canparaddons.canpar.com">
      <ns:return xsi:type="ax21:SchedulePickupRs" xmlns:ax21="http://ws.dto.canshipws.canpar.com/xsd"
        xmlns:ax23="http://dto.canshipws.canpar.com/xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
        <ax21:error xsi:nil="true" />
        <ax21:pickup xsi:type="ax23:Pickup">
          <ax23:canceled_by />
          <ax23:canceled_on xsi:nil="true" />
        </ax21:pickup>
      </ns:return>
    </ns:schedulePickupResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

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```
<ax23:collect>false</ax23:collect>
<ax23:comments />
<ax23:created_by>TEST</ax23:created_by>
<ax23:created_on>2018-08-15T05:00:00.000Z</ax23:created_on>
<ax23:id>1288422</ax23:id>  ⓘHold location information to use for cancel_ pickup
<ax23:picked_up_on xsi:nil="true" />
<ax23:pickup_address xsi:nil="true" />
<ax23:pickup_date>2018-08-16T05:00:00.000Z</ax23:pickup_date>  ⓘDate and time stamp (it is using
whatever is setup in CMF for the account)
<ax23:pickup_location />
<ax23:pickup_phone>1234567890</ax23:pickup_phone>
<ax23:shipper_num>99999999</ax23:shipper_num>
</ax21:pickup>
</ns:return>
</ns:schedulePickupResponse>
</soapenv:Body>
</soapenv:Envelope>
```

If you have any questions, please contact Canpar Express technical services (Email: servicedesk@canpar.com | Call: 1-866-588-1488) or please contact your Canpar Express Sales Representative.

Regards
Canpar Express Team