

OLD DOMINION FREIGHT LINE, INC.

PICKUP API DEVELOPMENT GUIDE



Helping The World
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Contents

Getting Started.....	1
Overview.....	1
Testing	1
Authentication	2
Bearer Token.....	2
Request	3
Authorization	3
Base Path	3
Endpoints.....	3
Create	4
Request Fields	4
Create Samples	10
Request.....	10
Response	14
Response Fields	14
Cancel	15
Fields	15
Cancel Sample.....	15
Request.....	15
Response	15
Update	16
Fields	16
Update Sample	19
Request.....	19
Response	20
Info.....	21
Fields	21
Info Sample.....	21
Request.....	21
Response	21
Values.....	24

Getting Started

Overview

The Pickup API is a REST service which provides the ability to schedule and cancel freight pickups.

For more information on all our API services, visit the [Shipping API Integrations Page](#) at [ODFL.com](#).

Testing

We offer a QA environment for onboarding and testing purposes. To get started, visit the [Shipping API Integrations Page](#) and click “[Email an Expert](#)” for help.

Authentication

To use this service, you need an ODFL.com account with a username and password. This will give you access to your account data. To register, visit [ODFL.com](https://odfl.com) and click "[Sign Up](#)".

If you have questions about your OD account, we're available to help Monday–Friday, 7 a.m.–8 p.m. ET.

- Telephone: 1-800-235-5569
- Email: Internet.CustomerService@odfl.com

Bearer Token

Request

Obtain a session token by making a GET request to:

Environment	URL
QA	https://apiq.odfl.com/auth/v1.0/token
Production	https://api.odfl.com/auth/v1.0/token

- Authorization Type: Basic Auth
- Username: Provide your ODFL.com Username
- Password: Provide your ODFL.com Password

Response

Code	Message	Notes
200	OK	A session token and expiration are returned. Session tokens expire one hour after issue.
400	Invalid credentials	The ODFL Username or Password you've provided is incorrect or your account is disabled. Contact API@odfl.com for assistance.
503	Service Unavailable	Verify that the URL and Authorization Type is correct. If the problem persists, please notify us API@odfl.com .

Request

Authorization

Provide the session token obtained during Authentication as Authorization

- Type: Bearer Token

Base Path

Perform a POST to:

Environment	URL
QA	https://apiq.odfl.com/pickup/v3.0/*
Production	https://api.odfl.com/pickup/v3.0/*

Endpoints

Name	Purpose
/create	Create a new Pickup request
/cancel	Cancel a Pickup request
/update	Update a Pickup request
/info	Query a Pickup request

Request Fields

Required

Name	Type	Description
shipper	Object	Information about the shipper.
shipper.firstName	String	The shipper contact's first name. -Max length 15
shipper.telephoneNumber	String	The shipper's telephone number -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
shipper.streetAddressOne	String	Line one of the shipper's street address. -Max length 33
shipper.city	String	The shipper's city name. -Max length 24
shipper.state	String	Two letter state/province code for the origin location address.
shipper.zipCode	String	The shipper's zip code. -"12345" (5 digits - USA/MEX) -"A1A1A1" (6 characters - CAN)
shipper.companyName	String	The shipper's company name. -Max length 33
requester	Object	Information about the requester.
requester.firstName	String	The requester's first name. -Max length 15
requester.telephoneNumber	String	The requester's telephone number -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
shipments	Array	Contains shipment details
shipments.consignee.city	String	The consignee's city. -Max length 24 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdenfier for each destination.
shipments.consignee.state	String	Two letter state/province code for the destination location address. -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdenfier for each destination.

Name	Type	Description
shipments.consignee.zipCode	String	The consignee's zip code. -“12345” (5 digits - USA/MEX) -“A1A1A1” (6 characters - CAN) -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.totalHandlingUnits	Number	The number of handling units in the shipment. -Minimum is one handling unit

Conditionally Required

Name	Type	Description
pickupTime	String	The requested time of Pickup. -Required if appointmentFlag is true and open and close time are not provided. -pickupTime is expected to be in the shipper's time zone. - HH:MM:SS
openTime	String	The shipper dock open time. -Required if appointmentFlag is true and pickupTime is not provided. - HH:MM:SS
closeTime	String	The shipper dock close time. -Required if appointmentFlag is true and pickupTime is not provided. - HH:MM:SS
pickupTradeShow	Array	Contains origin Tradeshow details. -Required if pickupTradeShowFlag is true and shipmentServices.serviceCode contains EXO -Can't be added on update endpoint
pickupTradeShow.show	String	The name of the Tradeshow origin. -Required if pickupTradeShowFlag is true and shipmentServices.serviceCode contains EXO -Can't be added on update endpoint
pickupTradeShow.booth	String	The booth at the Tradeshow origin. -Required if pickupTradeShowFlag is true and shipmentServices.serviceCode contains EXO -Can't be added on update endpoint
pickupTradeShow.exhibitor	String	The exhibitor at the Tradeshow origin. -Required if pickupTradeShowFlag is true and shipmentServices.serviceCode contains EXO -Can't be added on update endpoint
shipments.proNumber	Number	The Pro Number assigned to the shipment. -Must be 9 to 11 digits. -If the pro number has eBoL data that was submitted to the BoL API, data from the eBoL will be used to fill out missing data in the Pickup API request -Required if pickupTradeShowFlag and/or deliveryTradeShowFlag is true and shipmentServices.serviceCode contains EXO and/or EXD

Optional

Name	Type	Description
pickupDate	String	The requested pickup date. -Must be greater than or equal to today. -Defaults to today. - YYYY-MM-DD
appointmentFlag	Boolean	Indicates whether a pickup appointment is desired. -Defaults to false.
notificationEmailAddresses	Array	Contains notification email addresses. -"abc@email.com", "def@email.com"
pickupTradeShowFlag	Boolean	Indicates whether a pickup will be made at a Tradeshow. -Defaults to false. -Can't be added on update endpoint
pickupTradeShow.contractor	String	The contractor for the Tradeshow. -Defaults to N/A. -Can't be added on update endpoint
deliveryTradeShowFlag	Boolean	Indicates whether a pickup will be delivering to a Tradeshow. -Defaults to false.
deliveryTradeShow	Array	Contains destination Tradeshow details.
deliveryTradeShow.show	String	The name of the Tradeshow destination.
deliveryTradeShow.booth	String	The booth at the Tradeshow destination.
deliveryTradeShow.contractor	String	The contractor for the Tradeshow destination. -Defaults to N/A.
deliveryTradeShow.exhibitor	String	The exhibitor at the Tradeshow destination.
shipper.lastName	String	The shipper contact's last name. -Max length 15
shipper.emailAddress	String	The shipper's email address.
shipper.streetAddressTwo	String	Line two of the shipper's street address. -Max length 33
shipper.customerAccountNumber	Number	The shipper's ODFL account number
shipper.country	String	The shipper's country (see Values)
shipper.secondaryTelephoneNumber	String	The shipper's secondary telephone number -"9995551212" 10 digits (Area code + phone)
shipper.faxNumber	String	The shipper's fax number -"9995551212" 10 digits (Area code + fax)
requester.lastName	String	The requester's last name. -Max length 15

Name	Type	Description
requester.emailAddress	String	The requester's email address.
requester.secondaryTelephone Number	String	The requester's secondary telephone number -"9995551212" 10 digits (Area code + phone)
requester.faxNumber	String	The requester's fax number -"9995551212" 10 digits (Area code + fax)
instructions	Array	Contains instructions about the pickup.
instructions.type	String	Indicates whether instructions are for the CARRIER or the SHIPPER (see Values)
instructions.instructionCommen t	String	The body of the instructions -"DO NOT STACK OR TURN ON ITS SIDE"
shipments.totalWeight	Number	The weight of the shipment. -Maximum weight is 500,000 pounds.
shipments.comments	String	The shipment comments.
shipments.requestedDeliveryDa te	String	The shipment requested delivery date. - YYYY-MM-DD
shipments.requestedDeliveryTi me	String	The shipment requested delivery time. - HH:MM:SS
shipments.consignee.firstName	String	The consignee contact's first name. -Max length 15 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.lastName	String	The consignee contact's last name. -Max length 15 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.telephone Number	String	The consignee contact's telephone number. -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.emailAddr ess	String	The consignee contact's email address. -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.streetAdd ressOne	String	Line one of the consignee's street address. -Max length 33 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.streetAdd ressTwo	String	Line two of the consignee's street address. -Max length 33 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.

Name	Type	Description
shipments.consignee.customer AccountNumber	String	The consignee's ODFL account number. -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.company Name	String	The consignee's company name. -Max length 33 -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.country	String	The consignee's country (see Values) -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.secondary TelephoneNumber	String	The consignee's secondary telephone number. -"9995551212" 10 digits (Area code + phone) -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.consignee.faxNumb er	String	The consignee's fax number. -"9995551212" 10 digits (Area code + fax) -If multiple consignees are sent, one pickupNumber will be returned with a unique preProIdentifier for each destination.
shipments.billTo	Object	Information about the bill-to account.
shipments.billTo.firstName	String	The bill-to contact's first name. -Max length 15
shipments.billTo.lastName	String	The bill-to contact's last name. -Max length 15
shipments.billTo.telephoneNum ber	String	The bill-to contact's telephone number. -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
shipments.billTo.emailAddress	String	The bill-to contact's email address.
shipments.billTo.streetAddress One	String	Line one of the bill-to's street address. -Max length 33
shipments.billTo.streetAddressT wo	String	Line two of the bill-to's street address. -Max length 33
shipments.billTo.customerAcco untNumber	String	The bill-to ODFL account number.
shipments.billTo.city	String	The bill-to city. -Max length 24
shipments.billTo.state	String	Two letter state/province code for the bill-to location address.
shipments.billTo.zipCode	String	The bill-to zip code. -"12345" (5 digits - USA/MEX) -"A1A1A1" (6 characters - CAN)

Name	Type	Description
shipments.billTo.companyName	String	The bill-to company name. -Max length 33
shipments.billTo.country	String	The bill-to country (see Values)
shipments.billTo.secondaryTele phoneNumber	String	The bill-to secondary telephone number. -"9995551212" 10 digits (Area code + phone)
shipments.billTo.faxNumber	String	The bill to fax number. -"9995551212" 10 digits (Area code + fax)
shipments.hazmatInfo.hazMatU N	String	The UN number for the hazardous units.
shipments.hazmatInfo.hazMatC lass	String	The hazardous material class.
shipments.hazmatInfo.hazMatP ackageGroup	String	The hazardous material package group.
shipments.shipmentServices.se rviceCode	String	Services required to be performed for this shipment (see Values)
shipments.shipmentItems.cube	String	The cube value of the shipment item (see Values)
shipments.shipmentItems.lineD escription	Number	Description of the shipment item. -Max length 28
shipments.shipmentItems.weig ht	Number	The weight of the shipment item.
shipments.shipmentItems.units	Number	The number of units of the shipment item.
shipments.shipmentItems.heigh t	Number	The height of the shipment item.
shipments.shipmentItems.width	Number	The width of the shipment item.
shipments.shipmentItems.lengt h	Number	The length of the shipment item.
shipments.shipmentItems.itemC lass	String	The class of the shipment item.
shipments.shipmentItems.lineN umber	Number	The line number of the shipment item.
shipments.shipmentItems.nmfcl tem	String	The NMFC code of the shipment item.
shipments.shipmentItems.nmfcl temSub	String	The NMFC sub of the shipment item.
shipments.shipmentReferences .referenceType	String	The reference type of the shipment item (see Values)

Name	Type	Description
shipments.shipmentReferences .referenceNumber	String	The reference number of the shipment item. -Max length 25

Create Samples

Request

With Required Fields

```
{
  "pickupTime": "08:00:00",
  "requester": {
    "firstName": "RFirstName",
    "telephoneNumber": "3368675309x12345"
  },
  "shipper": {
    "firstName": "SFirstName",
    "telephoneNumber": "1234567891x12345",
    "streetAddressOne": "123 Shipper Street",
    "city": "Beverly Hills",
    "state": "CA",
    "zipCode": "90210",
    "companyName": "Origin Company"
  },
  "shipments": [
    {
      "consignee": {
        "city": "Washington",
        "state": "DC",
        "zipCode": "20500"
      },
      "totalHandlingUnits": 1
    }
  ]
}
```

With Details

```
{
  "appointmentFlag": false,
  "openTime": "08:00",
  "pickupDate": "2025-02-10",
  "pickupTime": "08:00:00",
  "closeTime": "17:00",
  "instructions": [
    {
      "type": "PICKUP",
      "instructionComment": "Instructions for the carrier"
    },
    {
      "type": "SHIPPER",
      "instructionComment": "Instructions for the shipper"
    }
  ],
  "notificationEmailAddresses": [
    "test@pickup.com"
  ],
  "requester": {
    "emailAddress": "test@pickup.com",
  }
}
```

```

"firstName": "RFirstName",
"lastName": "RLastName",
"telephoneNumber": "3332221111x12345",
"secondaryTelephoneNumber": "1112223333",
"faxNumber": "1112223334"
},
"pickupTradeShowFlag": true,
"pickupTradeShow": {
  "show": "Show",
  "booth": "Booth",
  "contractor": "Contractor",
  "exhibitor": "Exhibitor"
},
"deliveryTradeShowFlag": false,
"shipper": {
  "city": "Beverly Hills",
  "companyName": "Origin Company",
  "country": "USA",
  "customerAccountNumber": 0,
  "emailAddress": "test@pickup.com",
  "firstName": "SFirstName",
  "lastName": "SLastName",
  "state": "CA",
  "streetAddressOne": "123 Shipper Street",
  "streetAddressTwo": "",
  "telephoneNumber": "3332221111x12345",
  "secondaryTelephoneNumber": "1112223333",
  "faxNumber": "1112223334",
  "zipCode": "90210"
},
"shipments": [
  {
    "billTo": {
      "city": "New York",
      "companyName": "Bill To LLC",
      "country": "USA",
      "customerAccountNumber": 0,
      "emailAddress": "test@pickup.com",
      "firstName": "BFirstName",
      "lastName": "BLastName",
      "state": "NY",
      "streetAddressOne": "321 Bill To Avenue",
      "streetAddressTwo": "Suite 12",
      "telephoneNumber": "7778889999x12345",
      "secondaryTelephoneNumber": "9998887777",
      "faxNumber": "9998887778",
      "zipCode": "10268"
    },
    "comments": [
      {
        "comment": "Comments to add regarding the freight"
      }
    ],
    "consignee": {
      "city": "Washington",
      "companyName": "Destination Inc",
      "country": "USA",
      "customerAccountNumber": 0,
      "emailAddress": "test@pickup.com",
      "firstName": "CFirstName",
      "lastName": "CLastName",

```

```

    "state": "DC",
    "streetAddressOne": "C/O Other Company",
    "streetAddressTwo": "333 Consignee Lane",
    "telephoneNumber": "2223334444x5",
    "secondaryTelephoneNumber": "4443332222",
    "faxNumber": "4443332223",
    "zipCode": "20500"
  },
  "hazmatInfo": {
    "hazMatClass": "9",
    "hazMatPackageGroup": "II",
    "hazMatUN": "UN3090"
  },
  "proNumber": 123456789,
  "requestedDeliveryDate": "2025-12-20",
  "requestedDeliveryTime": "10:00:00",
  "shipmentItems": [
    {
      "cube": "FULL",
      "height": 48,
      "itemClass": "70",
      "length": 48,
      "lineDescription": "Lithium batteries",
      "lineNumber": 1,
      "nmfcItem": "60680",
      "nmfcItemSub": "01",
      "units": 2,
      "weight": 1000,
      "width": 48
    }
  ],
  "shipmentReferences": [
    {
      "referenceType": "BOL",
      "referenceNumber": "123456789"
    },
    {
      "referenceType": "PO",
      "referenceNumber": "987654321"
    }
  ],
  "shipmentServices": [
    {
      "serviceCode": "EXO"
    },
    {
      "serviceCode": "HAZ"
    }
  ],
  "totalHandlingUnits": 1,
  "totalWeight": 1000,
  "unitType": "CRT"
}
]
}

```

With Multiple Consignees

```
{
  "requester": {
    "firstName": "RequesterFirstName",
    "lastName": "RequesterLastName",
    "telephoneNumber": "3332221111x12345"
  },
  "shipper": {
    "zipCode": "90210",
    "city": "Beverly Hills",
    "companyName": "Origin Company",
    "state": "CA",
    "telephoneNumber": "1234567891x12345",
    "firstName": "ShipperFirstName",
    "streetAddressOne": "1 Pickup Location St"
  },
  "pickupTime": "08:00:00",
  "notificationEmailAddresses": [
    "test@pickup.com"
  ],
  "shipments": [
    {
      "consignee": {
        "zipCode": "20500",
        "city": "Washington",
        "state": "DC",
        "companyName": "First Destination",
        "streetAddressOne": "1st Consignee St",
        "country": "USA"
      },
      "totalWeight": 200,
      "referenceNumbers": [
        {
          "referenceNumber": "54321",
          "referenceType": "BOL"
        }
      ],
      "totalHandlingUnits": 4
    },
    {
      "consignee": {
        "zipCode": "T7E1B8",
        "city": "Edson",
        "state": "AB",
        "companyName": "Second Destination",
        "streetAddressOne": "2nd Consignee St",
        "country": "CAN"
      },
      "totalWeight": 150,
      "referenceNumbers": [
        {
          "referenceNumber": "12345",
          "referenceType": "BOL"
        }
      ],
      "proNumber": 99988877766,
      "totalHandlingUnits": 3
    }
  ]
}
```

Response

```
{
  "ok": true,
  "response": {
    "pickupNumber": 999999999,
    "listOfPreProIdentifiers": [
      888888888,
      777777777
    ],
    "shipments": [
      {
        "preProIdentifier": 888888888,
        "proNumber": null,
        "shipperZipCode": "90210",
        "consigneeZipCode": "20500"
      },
      {
        "preProIdentifier": 777777777,
        "proNumber": 99988877766,
        "shipperZipCode": "90210",
        "consigneeZipCode": "T7E1B8"
      }
    ]
  }
}
```

Response Fields

Field	Type	Description
status	string	Reason for failed requests. -Not returned in a successful response.
ok	boolean	Indicates if the request was successful (true) or failed (false)
response	object	The response data.
response.messages.Message Text	string	Additional information given within a successful response.
response.messages.Message Type	string	The type of additional information given within a successful response.
response.pickupNumber	number	The identification number for the pickup request. -If multiple consignees are sent, only one pickup number will be assigned.
response.listOfPreProIdentifiers	array of numbers	A list of the unique preProIdentifier(s) for the pickup.
shipments.preProIdentifier	number	The unique identifier for the shipment pickup. -If multiple consignees are sent, a unique PreProIdentifier will be assigned to each destination.
shipments.proNumber	string or null	The proNumber that was sent in the pickup request. -proNumber is obtained using the BOL API and/or using a pro block.

Field	Type	Description
		-If a proNumber is not sent, the value returns as null and the pro will be linked and/or assigned by the driver at the time of pickup.
shipments.shipperZipCode	string	The zip code for the shipper location.
shipments.consigneeZipCode	string	The zip code for the consignee location.
errors	array	The array containing the explanation of the error.
errors.errorSource	string	The section of the request causing the error
errors.message	string	The reason for the error.

Cancel

Fields

Required

Name	Type	Description
pickupNumber	Number	The identification number for the pickup request.
preProIdentifier	Number	The unique identifier for the shipment pickup.
cancelPickupReason	String	The reason for cancellation.

Cancel Sample

Request

```
{
  "pickupNumber": 999999999,
  "preProIdentifier": 777777777,
  "cancelPickupReason": "Reason for cancelling pickup."
}
```

Response

```
{
  "ok": true,
  "response": {
    "messages": [
      {
        "MessageText": "Pickup canceled successfully! Thank you!"
      }
    ]
  }
}
```

Update

Fields

Required

Name	Type	Description
pickupNumber	Number	The identification number for the pickup request.
preProIdentifier	Number	The unique identifier for the shipment pickup.

Conditionally Required

Name	Type	Description
pickupTime	String	The requested time of Pickup. -Required if appointmentFlag is true and open and close time are not provided. -pickupTime is expected to be in the shipper's time zone. - HH:MM:SS
openTime	String	The shipper dock open time -Required if appointmentFlag is true and pickupTime is not provided. - HH:MM:SS
closeTime	String	The shipper dock close time. -Required if appointmentFlag is true and pickupTime is not provided. - HH:MM:SS

Optional

Name	Type	Description
pickupDate	String	The requested pickup date. -Must be greater than or equal to today. -Defaults to today. - YYYY-MM-DD
shipper	Object	Information about the shipper.
shipper.firstName	String	The shipper contact's first name. -Max length 15
shipper.lastName	String	The shipper contact's last name. -Max length 15
shipper.telephoneNumber	String	The shipper's telephone number -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
shipper.streetAddressOne	String	Line one of the shipper street address. -Max length 33
shipper.streetAddressTwo	String	Line two of the shipper street address. -Max length 33

Name	Type	Description
shipper.city	String	The shipper city name. -Max length 24
shipper.state	String	Two letter state/province code for the origin location address.
shipper.zipCode	String	The shipper zip code. -"12345" (5 digits - USA/MEX) -"A1A1A1" (6 characters - CAN)
shipper.country	String	The shipper country (see Values)
shipper.companyName	String	The shipper company name. -Max length 33
shipper.emailAddress	String	The shipper email address.
shipper.customerAccountNumber	Number	The shipper's ODFL account number
shipper.scacCode	String	The alpha code for the OD origin service center.
shipper.attention	String	The shipper attention. -Max length 33
shipper.secondaryTelephoneNumber	String	The shipper's secondary telephone number. -"9995551212" 10 digits (Area code + phone)
shipper.faxNumber	String	The shipper's fax number. -"9995551212" 10 digits (Area code + fax)
consignee	Object	Information about the consignee
consignee.firstName	String	The consignee first name. -Max length 15
consignee.lastName	String	The consignee last name. -Max length 15
consignee.telephoneNumber	String	The consignee telephone number -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
consignee.streetAddressOne	String	Line one of the consignee street address. -Max length 33
consignee.streetAddressTwo	String	Line two of the consignee street address. -Max length 33
consignee.city	String	The consignee city. -Max length 24
consignee.state	String	Two letter state/province code for the destination location address.

Name	Type	Description
consignee.zipCode	String	The consignee zip code. -"12345" (5 digits - USA/MEX) -"A1A1A1" (6 characters - CAN)
consignee.country	String	The consignee country (see Values)
consignee.companyName	String	The consignee company name. -Max length 33
consignee.emailAddress	String	The consignee email address.
consignee.customerAccountNumber	String	The consignee's ODFL account number.
consignee.scacCode	String	The alpha code for the OD destination service center.
consignee.secondaryTelephoneNumber	String	The consignee's secondary telephone number. -"9995551212" 10 digits (Area code + phone)
consignee.faxNumber	String	The consignee's fax number. -"9995551212" 10 digits (Area code + phone)
shipmentItems	Array	Contains shipment item details.
shipmentReferences	Array	This array includes reference type and reference number.
shipmentReferences.referenceType	String	The shipment reference type (see Values)
shipmentReferences.referenceNumber	String	The shipment reference number. -Max length 25
shipment.proNumber	Number	The Pro Number assigned to the shipment. -Must be 9 to 11 digits. -If the pro number has eBoL data that was submitted to the BoL API, data from the eBoL will be used to fill out missing data in the Pickup API request.
shipment.totalHandlingUnits	Number	The number of handling units in the shipment. -Minimum is one handling unit.
shipment.totalWeight	Number	The weight of the shipment. -Maximum weight is 500,000. -Minimum is 0 pound.
shipment.requestedDeliveryDate	String	The shipment requested delivery date. - YYYY-MM-DD
shipment.requestedDeliveryTime	String	The shipment requested delivery time. - HH:MM:SS
shipment.billTo	Object	Information about the bill-to account.
shipment.billTo.firstName	String	The bill-to contact's first name. -Max length 15

Name	Type	Description
shipment.billTo.lastName	String	The bill-to contact's last name. -Max length 15
shipment.billTo.telephoneNumber	String	The bill-to contact's telephone number. -"9995551212" 10 digits (Area code + phone) or "9995551212x123" 10 digits (Area code + phone x Extension) -Max length 16
shipment.billTo.emailAddress	String	The bill-to contact's email address.
shipment.billTo.streetAddressOne	String	Line one of the bill-to's street address. -Max length 33
shipment.billTo.streetAddressTwo	String	Line two of the bill-to's street address. -Max length 33
shipment.billTo.customerAccountNumber	String	The bill-to ODFL account number.
shipment.billTo.city	String	The bill-to city. -Max length 24
shipment.billTo.state	String	Two letter state/province code for the destination location address.
shipment.billTo.zipCode	String	The bill-to zip code. -"12345" (5 digits - USA/MEX) -"A1A1A1" (6 characters - CAN)
shipment.billTo.companyName	String	The bill-to company name. -Max length 33
shipment.billTo.country	String	The bill-to country (see Values)
shipment.billTo.secondaryTelephoneNumber	String	The bill-to secondary telephone number. -"9995551212" 10 digits (Area code + phone)
shipment.billTo.faxNumber	String	The bill- to fax number. -"9995551212" 10 digits (Area code + fax)

Update Sample Request

```
{
  "pickupNumber": 999999999,
  "preProIdentifier": 777777777,
  "pickupDate": "2025-02-20",
  "pickupTime": "11:00:00",
  "openTime": "10:30:00",
  "closeTime": "17:30:00",
  "requester": {
    "firstName": "RFirstName",
    "telephoneNumber": "3332221111x12345"
  },
  "shipper": {
    "firstName": "SFirstName",
```

```

"telephoneNumber": "3332221111x12345",
"streetAddressOne": "123 Shipper Street",
"city": "Beverly Hills",
"state": "CA",
"zipCode": "90210",
"companyName": "Origin Company"
},
  "consignee": {
    "city": "Washington",
    "companyName": "New Destination Inc",
    "firstName": "CFirstName",
    "state": "DC",
    "streetAddressOne": "222 Different Cons Lane",
    "telephoneNumber": "2223334444x5",
    "zipCode": "20223"
  },
  "shipmentServicesForUpdate": [
    {
      "serviceCode": "HYD",
      "actionType": "ADD"
    }
  ],
  "shipmentItems": [
    {
      "weight": 776,
      "length": 96,
      "width": 15,
      "height": 15
    }
  ],
  "shipment": {}
}

```

Response

```

{
  "ok": true,
  "response": {
    "messages": [
      {
        "MessageText": "Pickup updated successfully! Thank you!"
      }
    ],
    "pickupNumber": 999999999,
    "preProIdIdentifier": 777777777,
    "shipment": {
      "preProIdIdentifier": 777777777,
      "proNumber": 99988877766,
      "shipperZipCode": "90210",
      "consigneeZipCode": "20223"
    }
  }
}

```

Info

Fields

Required

Name	Type	Description
referenceType	String	The reference type (see Values)
referenceNumber	Number	The reference number.

Info Sample

Request

```
{
  "referenceType": "PKU",
  "referenceNumber": 999999999
}
```

Response

```
{
  "ok": true,
  "response": {
    "pickup": {
      "pickupDate": "2025-02-20",
      "pickupTime": "11:00:00",
      "openTime": "10:30",
      "closeTime": "17:30",
      "appointmentFlag": false,
      "shipper": {
        "firstName": "SFIRSTNAME",
        "lastName": "SLASTNAME",
        "telephoneNumber": "3332221111x12345",
        "emailAddress": "test@pickup.com",
        "streetAddressOne": "123 SHIPPER STREET",
        "streetAddressTwo": "",
        "customerAccountNumber": 0,
        "attention": "",
        "city": "BEVERLY HILLS",
        "state": "CA",
        "zipCode": "90210",
        "companyName": "ORIGIN COMPANY",
        "country": "USA"
      },
      "requester": {
        "firstName": "RFIRSTNAME",
        "lastName": "RLASTNAME",
        "telephoneNumber": "3332221111x12345",
        "emailAddress": "test@pickup.com"
      },
      "instructions": [
        {
          "type": "PICKUP",
          "instructionComment": "INSTRUCTIONS FOR THE CARRIER"
        },
        {

```

```

    "type": "SHIPPER",
    "instructionComment": "INSTRUCTIONS FOR THE SHIPPER"
  }
],
"shipments": [
  {
    "unitType": "CRT",
    "proNumber": 123456789,
    "totalHandlingUnits": 1,
    "totalWeight": 1000,
    "comments": [
      {
        "comment": "COMMENTS HAZMAT CLASS: 9 HAZMAT PKG GRP: II HAZMAT UN: UN3090 "
      }
    ],
    "requestedDeliveryDate": "2025-12-20",
    "requestedDeliveryTime": "00:10:00",
    "consignee": {
      "firstName": "CFIRSTNAME",
      "lastName": "CLASTNAME",
      "telephoneNumber": "2223334444x5",
      "emailAddress": null,
      "streetAddressOne": "222 DIFFRENT CONS LANE",
      "streetAddressTwo": "333 CONSIGNEE LANE",
      "customerAccountNumber": 0,
      "attention": null,
      "city": "WASHINGTON",
      "state": "DC",
      "zipCode": "20223",
      "companyName": "NEW DESTINATION INC",
      "country": "USA"
    },
    "billTo": {
      "firstName": "BFIRSTNAME",
      "lastName": "BLASTNAME",
      "telephoneNumber": "7778889999x12345",
      "emailAddress": null,
      "streetAddressOne": "321 BILL TO AVENUE",
      "streetAddressTwo": "SUITE 12",
      "customerAccountNumber": 0,
      "attention": null,
      "city": "NEW YORK",
      "state": "NY",
      "zipCode": "10268",
      "companyName": "BILL TO LLC",
      "country": "USA"
    },
    "shipmentServices": [
      {
        "serviceCode": "EXO"
      },
      {
        "serviceCode": "HAZ"
      },
      {
        "serviceCode": "HYD"
      },
      {
        "serviceCode": "TRU"
      }
    ]
  }
],

```



```

"shipmentItems": [
  {
    "lineDescription": "",
    "cube": null,
    "weight": 776,
    "units": 0,
    "height": 15,
    "itemClass": "",
    "length": 96,
    "nmfcItem": "",
    "nmfcItemSub": "",
    "width": 15,
    "lineNumber": 16
  }
],
"shipmentReferences": [
  {
    "referenceType": "PO",
    "referenceNumber": "987654321"
  },
  {
    "referenceType": "HH",
    "referenceNumber": "DISPLAY PKUP INSTRUCTIONS"
  },
  {
    "referenceType": "EM",
    "referenceNumber": "1939266"
  },
  {
    "referenceType": "TSO",
    "referenceNumber": "SHOW"
  },
  {
    "referenceType": "TB#",
    "referenceNumber": "BOOTH"
  },
  {
    "referenceType": "TGC",
    "referenceNumber": "CONTRACTOR"
  },
  {
    "referenceType": "BL",
    "referenceNumber": "123456789"
  },
  {
    "referenceType": "EMC",
    "referenceNumber": "1939266"
  },
  {
    "referenceType": "EMS",
    "referenceNumber": "1939266"
  },
  {
    "referenceType": "TEN",
    "referenceNumber": "EXHIBITOR"
  }
],
"hazmatInfo": null,
"liabilityAmount": null
}
],

```

```

    "notificationEmailAddresses": [
      "test@pickup.com"
    ]
  }
}

```

Values

Field	Value	Definition
instructions.type	PICKUP	Pickup
	SHIPPER	Shipper
shipments.unitType	BAG	Bag
	BALE	Bale
	BOX	Box
	BDL	Bundle
	BSKD	Banded Skid
	CAN	Can
	CTN	Carton
	CASE	Case
	CRT	Crate
	DRUM	Drum
	LSE	Loose
	MULT	Mixed
	OTH	Other
	PAIL	Pail
	REEL	Reel
	ROLL	Roll

Field	Value	Definition
	SKID	Skid
	TOTE	Tote
	WSKD	Wrapped Skid
shipmentService.serviceCode	AIP	Airport Pickup
	BWS	Blanket Wrap Service
	EXD	Trade Show Delivery
	EXO	Trade Show Pickup
	FOD	Food and Food products
	HAZ	Hazard materials
	HYO	Liftgate Service Pickup
	LPC	Secured/Limited Access Pickup
	OVL	Overlength Article
	PFF	Protect from Freezing
	PRB	Perishable Goods
	PSN	Poison and Toxic Substances
	SDS	Security Divider Service
country	USA	United States
	CAN	Canada
	MEX	Mexico
shipments.shipmentItems.cube	1/4	
	1/2	
	3/4	

Field	Value	Definition
	FULL	
referenceType	PKU	Pickup Number
	PRO	Pro Number
	PPID	Pre-Pro Identifier
shipmentReference.referenceType	BOL	Bill of Lading
	CPH	Customer Phone Number
	LOAD	Load Number
	PO	Purchase Order Number
actionType	ADD	Add action for shipment service
	REMOVE	Remove action for shipment service