

OLD DOMINION FREIGHT LINE, INC. **PICKUP API DEVELOPMENT GUIDE**



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Getting Started

Overview

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

You can find more information on all the API services we provide on our Shipping API Integrations page at ODFL.com.

Testing

We provide a QA environment for use while Onboarding to new services or when testing is required.

When you're ready to begin, visit Shipping API Integrations and click [Email an Expert](#) for assistance.

Authentication

Using this service requires an ODFL.com account. Your account Username and Password grant access to API data for your specific account(s). Visit our website at ODFL.com and click Sign Up to register.

Have questions about your ODFL account? We're here to help, Monday-Friday, 7 a.m. – 8 p.m. ET.:

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

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 | | 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 Customer Service for assistance. |
| 503 | Service Unavailable | Verify that the URL and Authorization Type is correct. If the problem persists, please notify us Internet.CustomerService@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/ * |

End Points

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

Create

Fields

Required

| Name | Type | Description | Maximum Length | Format |
|-------------------------|--------|--|----------------|---------------------------|
| pickupTime | String | The requested time of Pickup. Required if appointmentFlag is true and open and close time are not provided. | 8 | HH:MM:SS |
| openTime | String | The shipper dock open time. Required if appointmentFlag is true and pickupTime is not provided. | 8 | HH:MM:SS |
| closeTime | String | The shipper dock close time. Required if appointmentFlag is true and pickupTime is not provided. | 8 | HH:MM:SS |
| shipper | object | Information about the shipper. | | |
| shipper.firstName | String | The shipper contact's first name. | 15 | |
| shipper.telephoneNumber | String | The shipper's telephone number (e. g. "9995551212x12345"). | 16 | [area code] [phone no] |

| Name | Type | Description | Maximum Length | Format |
|-----------------------------|--------|---|----------------|---|
| | | The extension is optional. | | x[extension] |
| shipper.streetAddressOne | String | Line one of the shipper street address. | 33 | |
| shipper.city | String | The shipper's city name. | 24 | |
| shipper.state | String | The shipper's state. | 2 | |
| shipper.zipCode | String | The shipper's zip code. | 9 | |
| shipper.companyName | String | The shipper's company name. | 33 | |
| requester | object | Information about the requester. | | |
| requester.firstName | String | The requester's first name. | 15 | |
| requester.telephoneNumber | String | The requester's telephone number (e. g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |
| shipments | array | Contains shipment details: Includes consignee info, requested delivery date and time, total weight and total handling units, comments and shipment item details (height, length, width, and units). | | |
| shipments.consignee.city | String | The consignee's city. | 24 | |
| shipments.consignee.state | String | The consignee's state. | 2 | |
| shipments.consignee.zipCode | String | The consignee's zip code. | 9 | |

Optional

| Name | Type | Description | Maximum Length | Format |
|----------------------------------|---------|--|----------------|----------------------------|
| pickupDate | String | The requested pickup date. The date must be greater than or equal to today. Defaults to today. | 10 | YYYY-MM-DD |
| appointmentFlag | boolean | Indicates whether a pickup appointment is desired. Defaults to false. | 1 | |
| notificationEmailAddresses | array | Contains notification email addresses ex. [" abc@email.com ", "def@email.com"]. | | |
| shipper.lastName | String | The shipper contact's last name. | 15 | |
| shipper.emailAddress | String | The shipper's email address. | | Must match regex ".+@.+.+" |
| shipper.streetAddressTwo | String | Line two of the shipper's street address. | 33 | |
| shipper.customerAccountNumber | number | The shipper's account number | 11 | |
| shipper.country | String | The shipper's country (see Values). | 4 | |
| shipper.secondaryTelephoneNumber | String | The shipper's secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |

| Name | Type | Description | Maximum Length | Format |
|------------------------------------|--------|---|----------------|-----------------------------------|
| shipper.faxNumber | String | The shipper's fax number (e. g. "9995551212"). | 10 | [area code] [fax no] |
| requester.lastName | String | The requester's last name. | 15 | |
| requester.emailAddress | String | The requester's email address. | | Must match regex <u>".+@.+.+"</u> |
| requester.secondaryTelephoneNumber | String | The requester's secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |
| requester.faxNumber | String | The requester's fax number (e. g. "9995551212"). | 10 | [area code] [fax no] |
| instructions | array | Contains instructions about the pickup. | | |
| instructions.type | String | Indicates whether instructions are for the PICKUP or the SHIPPER (see Values) | 7 | |
| instructions.instructionComment | String | The body of the instructions (e.g., "DO NOT STACK OR TURN ON ITS SIDE"). | | |
| shipments.proNumber | number | The Pro Number assigned to the shipment. | 11 | |

| Name | Type | Description | Maximum Length | Format |
|-------------------------------------|--------|--|----------------|---|
| | | 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 | | |
| shipments.totalHandlingUnits | number | The number of handling units in the shipment. Minimum is one handling unit. | | |
| shipments.totalWeight | number | The weight of the shipment. Maximum weight is 500,000 pounds. | | |
| shipments.comments | String | The shipment comments. | | |
| shipments.requestedDeliveryDate | String | The shipment requested delivery date. | 10 | YYYY-MM-DD |
| shipments.requestedDeliveryTime | String | The shipment requested delivery time. | 8 | HH:MM:SS |
| shipments.consignee.firstName | String | The consignee contact's first name. | 15 | |
| shipments.consignee.lastName | String | The consignee contact's last name. | 15 | |
| shipments.consignee.telephoneNumber | String | The consignee contact's telephone number (e. g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |

| Name | Type | Description | Maximum Length | Format |
|---|--------|--|----------------|-----------------------------------|
| shipments.consignee.emailAddress | String | The consignee contact's email address. | | Must match regex <u>.+@.+.+</u> . |
| shipments.consignee.streetAddressOne | String | Line one of the consignee's street address. | 33 | |
| shipments.consignee.streetAddressTwo | String | Line two of the consignee's street address. | 33 | |
| shipments.consignee.customerAccountNumber | String | The consignee's account number. | 11 | |
| shipments.consignee.companyName | String | The consignee's company name. | 33 | |
| shipments.consignee.country | String | The consignee's country (see Values). | 4 | |
| shipments.consignee.secondaryPhoneNumber | String | The consignee's secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |
| shipments.consignee.faxNumber | String | The consignee's fax number (e. g. "9995551212"). | 10 | [area code] [fax no] |
| shipments.billTo | object | Information about the bill-to account. | | |
| shipments.billTo.firstName | String | The bill-to contact's first name. | 15 | |

| Name | Type | Description | Maximum Length | Format |
|---|--------|--|----------------|--|
| shipments.billTo.lastName | String | The bill-to contact's last name. | 15 | |
| shipments.billTo.telephoneNumber | String | The bill-to contact's telephone number (e. g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |
| shipments.billTo.emailAddress | String | The bill-to contact's email address. | | Must match regex <u>.+@.+.</u> |
| shipments.billTo.streetAddressOne | String | Line one of the bill-to's street address. | 33 | |
| shipments.billTo.streetAddressTwo | String | Line two of the bill-to's street address. | 33 | |
| shipments.billTo.customerAccountNumber | String | The bill-to account number. | 11 | |
| shipments.billTo.city | String | The bill-to city. | 24 | |
| shipments.billTo.state | String | The bill-to state. | 2 | |
| shipments.billTo.zipCode | String | The bill-to zip code. | 9 | |
| shipments.billTo.companyName | String | The bill-to company name. | 33 | |
| shipments.billTo.country | String | The bill-to country (see Values). | 4 | |
| shipments.billTo.secondaryTelephoneNumber | String | The bill-to secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |

| Name | Type | Description | Maximum Length | Format |
|---|--------|---|----------------|-------------------------|
| Shipments.billTo.faxNumber | String | The bill to fax number (e.g. "9995551212"). | 10 | [area code] [fax no] |
| shipments.hazmatInfo.hazMatUN | String | The UN number for the hazardous units. | | |
| shipments.hazmatInfo.hazMatClass | String | The hazardous material class. | | |
| shipments.hazmatInfo.hazMatPackageGroup | String | The hazardous material package group. | | |
| shipments.shipmentServices.serviceCode | String | Services required to be performed for this shipment (see Values). | 3 | |
| shipments.shipmentItems.cube | String | The cube value of the shipment item (see Values). | | |
| shipments.shipmentItems.lineDescription | number | Description of the shipment item. | 28 | |
| shipments.shipmentItems.weight | number | The weight of the shipment item. | | |
| shipments.shipmentItems.units | number | The number of units of the shipment item. | | |
| shipments.shipmentItems.height | number | The height of the shipment item. | 3 | |
| shipments.shipmentItems.width | number | The width of the shipment item. | 3 | |

| Name | Type | Description | Maximum Length | Format |
|--|--------|---|----------------|--------|
| shipments.shipmentItems.length | number | The length of the shipment item. | 3 | |
| shipments.shipmentItems.itemClass | String | The class of the shipment item. | 4 | |
| shipments.shipmentItems.lineNumber | number | The line number of the shipment item. | | |
| shipments.shipmentItems.nmfcItem | String | The NMFC code of the shipment item. | 6 | |
| shipments.shipmentItems.nmfcItemSub | String | The NMFC sub of the shipment item. | 2 | |
| shipments.shipmentReferences.referenceType | String | The reference type of the shipment item (see Values). | 4 | |
| shipments.shipmentReferences.referenceNumber | String | The reference number of the shipment item. | 25 | |

Sample

Request

Required

```
{
  "pickupTime": "00:00:00",
  "requester": {
    "firstName": "string",
    "telephoneNumber": "9995551212x12345"
  },
  "shipper": {
    "firstName": "string",
    "telephoneNumber": "9995551212x12345",
    "streetAddressOne": "string",
    "city": "string",
    "state": "VA",
    "zipCode": "90210",
    "companyName": "string"
  },
  "shipments": [
    {
      "consignee": {
        "city": "string",
        "state": "VA",
        "zipCode": "90210"
      }
    }
  ]
}
```

All

```
{
  "appointmentFlag": false,
  "closeTime": "00:00",
  "instructions": [
    {
      "type": "PICKUP",
      "instructionComment": "string"
    },
    {
      "type": "SHIPPER",
      "instructionComment": "string"
    }
  ]
}
```

```

"notificationEmailAddresses": [
  "abc@email.com"
],
"openTime": "00:00",
"pickupDate": "2023-01-01",
"pickupTime": "00:00:00",
"requester": {
  "emailAddress": "abc@email.com",
  "firstName": "string",
  "lastName": "string",
  "telephoneNumber": "9995551212x12345",
  "secondaryTelephoneNumber": "9995551212",
  "faxNumber": "9995551212"
},
"shipments": [
  {
    "billTo": {
      "city": "string",
      "companyName": "string",
      "country": "USA",
      "customerAccountNumber": 0,
      "emailAddress": "abc@email.com",
      "firstName": "string",
      "lastName": "string",
      "state": "VA",
      "streetAddressOne": "string",
      "streetAddressTwo": "string",
      "telephoneNumber": "9995551212x12345",
      "secondaryTelephoneNumber": "9995551212",
      "faxNumber": "9995551212",
      "zipCode": "90210"
    },
    "comments": [
      {
        "comment": "string"
      }
    ],
    "consignee": {
      "city": "string",
      "companyName": "string",
      "country": "USA",
      "customerAccountNumber": 0,
      "emailAddress": "abc@email.com",
      "firstName": "string",
      "lastName": "string",
      "state": "VA",
      "streetAddressOne": "string",
      "streetAddressTwo": "string",

```

```

    "telephoneNumber": "9995551212x12345",
    "secondaryTelephoneNumber": "9995551212",
    "faxNumber": "9995551212",
    "zipCode": "90210"
  },
  "hazmatInfo": {
    "hazMatClass": "string",
    "hazMatPackageGroup": "string",
    "hazMatUN": "string"
  },
  "proNumber": 123456789,
  "requestedDeliveryDate": "2023-01-01",
  "requestedDeliveryTime": "00:00:00",
  "shipmentItems": [
    {
      "cube": "FULL",
      "height": 0,
      "itemClass": "50",
      "length": 0,
      "lineDescription": "string",
      "lineNumber": 0,
      "nmfcItem": "",
      "nmfcItemSub": "",
      "units": 1,
      "weight": 1000,
      "width": 10
    }
  ],
  "shipmentReferences": [
    {
      "referenceType": "BOL",
      "referenceNumber": "123456789"
    }
  ],
  "shipmentServices": [
    {
      "serviceCode": "HYO"
    }
  ],
  "totalHandlingUnits": 1,
  "totalWeight": 1000,
  "unitType": "CRT"
}
],
"shipper": {
  "city": "string",
  "companyName": "string",
  "country": "USA",

```

```
"customerAccountNumber": 0,
"emailAddress": "abc@email.com",
"firstName": "string",
"lastName": "string",
"state": "VA",
"streetAddressOne": "string",
"streetAddressTwo": "string",
"telephoneNumber": "9995551212x12345",
"secondaryTelephoneNumber": "9995551212",
"faxNumber": "9995551212",
"zipCode": "90210"
}
}
```

Response

```
{
  "ok": true,
  "response": {
    "pickupNumber": 111111111,
    "listOfPreProIdentifiers": [
      222222222
    ],
    "shipments": [
      {
        "preProIdentifier": 222222222,
        "proNumber": null,
        "shipperZipCode": "90210",
        "consigneeZipCode": "22408"
      }
    ],
    "messages": [
      {
        "MessageText": "Pickup created successfully! Thank you!"
      }
    ]
  }
}
```

Cancel

Fields

| Name | Type | Description | Maximum Length | Required? | Default |
|--------------------|--------|--|----------------|-----------|---------|
| pickupNumber | number | The unique identification number for the pickup request. | 11 | Yes | |
| preProIdentifier | number | The unique identifier for the shipment item. | 11 | Yes | |
| cancelPickupReason | String | The reason for cancellation. | | Yes | |

Sample

Request

```
{  
  "pickupNumber": 12345678,  
  "preProIdentifier": 123456789,  
  "cancelPickupReason": "string"  
}
```

Response

```
{
  "status": "200",
  "errors": {},
  "ok": true,
  "response": [
    {
      "pickupNumber": 12345678,
      "message": "Pickup canceled successfully! Thank you!"
    }
  ]
  "timestamp": "2023-01-01T00:00:00.000Z "
}
```

Update

Fields

Required

| Name | Type | Description | Maximum Length | Default |
|------------------|--------|--|----------------|---------|
| pickupNumber | number | The unique identification number for the pickup request. | 11 | |
| preProIdentifier | number | The unique identifier for the shipment item. | 11 | |

Optional

| Name | Type | Description | Maximum Length | Default |
|------------|--------|--|----------------|------------|
| pickupDate | String | The requested pickup date. Must be greater than or equal to today. Defaults to today. | 10 | YYYY-MM-DD |
| 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. | 8 | HH:MM:SS |
| openTime | String | The shipper dock open time | 8 | HH:MM:SS |

| Name | Type | Description | Maximum Length | Default |
|--------------------------|--------|---|----------------|---|
| | | Required if appointmentFlag is true and pickupTime is not provided. | | |
| closeTime | String | The shipper dock close time. Required if appointmentFlag is true and pickupTime is not provided. | 8 | HH:MM:SS |
| shipper | object | Information about the shipper. | | |
| shipper.firstName | String | The shipper first name. | 15 | |
| shipper.lastName | String | The shipper last name. | 15 | |
| shipper.telephone Number | String | The shipper telephone number (e.g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |
| shipper.streetAddressOne | String | Line one of the shipper street address. | 33 | |
| shipper.streetAddressTwo | String | Line two of the shipper street address. | 33 | |
| shipper.city | String | The shipper city name. | 24 | |
| shipper.state | String | The shipper state. | 2 | |
| shipper.zipCode | String | The shipper zip code. | 9 | |
| shipper.country | String | The shipper country (see Values). | 4 | |
| shipper.companyName | String | The shipper company name. | 33 | |

| Name | Type | Description | Maximum Length | Default |
|----------------------------------|--------|---|----------------|---|
| shipper.emailAddress | String | The shipper email address. | | Must match regex ".+@.+." |
| shipper.customerAccountNumber | number | The shipper account number | 11 | |
| shipper.scacCode | String | The alpha code for the OD origin service center. | | |
| shipper.attention | String | The shipper attention. | 33 | |
| shipper.secondaryTelephoneNumber | String | The shipper's secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |
| shipper.faxNumber | String | The shipper's fax number(e. g. "9995551212"). | 10 | [area code] [fax no] |
| consignee | object | Information about the consignee | | |
| consignee.firstName | String | The consignee first name. | 15 | |
| consignee.lastName | String | The consignee last name. | 15 | |
| consignee.telephoneNumber | String | The consignee telephone number (e.g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |
| consignee.streetAddressOne | String | Line one of the consignee street address. | 33 | |

| Name | Type | Description | Maximum Length | Default |
|------------------------------------|--------|--|----------------|------------------------------------|
| consignee.streetAddressTwo | String | Line two of the consignee street address. | 33 | |
| consignee.city | String | The consignee city. | 24 | |
| consignee.state | String | The consignee state. | 2 | |
| consignee.zipCode | String | The consignee zip code. | 9 | |
| consignee.country | String | The consignee country (see Values). | 4 | |
| consignee.companyName | String | The consignee company name. | 33 | |
| consignee.emailAddress | String | The consignee email address. | | Must match regex <u>.+@.+..+</u> . |
| consignee.customerAccountNumber | String | The consignee account number. | 11 | |
| consignee.scacCode | String | The alpha code for the OD destination service center. | | |
| consignee.secondaryTelephoneNumber | String | The consignee's secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |
| consignee.faxNumber | String | The consignee's fax number (e. g. "9995551212"). | 10 | [area code] [fax no] |
| shipmentItems | array | Contains shipment item details (description, weight, freight class, height, length, width, and units). | | |

| Name | Type | Description | Maximum Length | Default |
|------------------------------------|--------|---|----------------|------------|
| shipmentReferences | Array | This array includes reference type and reference number. | | |
| shipmentReferences.referenceType | String | The shipment reference type (see Values). | 4 | |
| shipmentReferences.referenceNumber | String | The shipment reference number. | 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. | 11 | |
| 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. | 10 | YYYY-MM-DD |
| shipment.requestedDeliveryTime | String | The shipment requested delivery time. | 8 | HH:MM:SS |
| shipment.billTo | object | Information about the bill-to account. | | |
| shipment.billTo.firstName | String | The bill-to contact's first name. | 15 | |

| Name | Type | Description | Maximum Length | Default |
|---|--------|--|----------------|---|
| shipment. billTo.lastName | String | The bill-to contact's last name. | 15 | |
| shipment. billTo.telephoneNu mber | String | The bill-to contact's telephone number (e. g. "9995551212x12345"). The extension is optional. | 16 | [area code] [phone no] x[extension] |
| shipment. billTo.emailAddres s | String | The bill-to contact's email address. | | Must match regex <u>.+@.+..+</u> |
| shipment. billTo.streetAddres sOne | String | Line one of the bill-to's street address. | 33 | |
| shipment. billTo.streetAddres sTwo | String | Line two of the bill-to's street address. | 33 | |
| shipment. billTo.customerAcc ountNumber | String | The bill-to account number. | 11 | |
| shipment. billTo.city | String | The bill-to city. | 24 | |
| shipment. billTo.state | String | The bill-to state. | 2 | |
| shipment. billTo.zipCode | String | The bill-to zip code. | 9 | |
| shipment. billTo.companyNa me | String | The bill-to company name. | 33 | |

| Name | Type | Description | Maximum Length | Default |
|---|--------|--|----------------|---------------------------|
| shipment.billTo.country | String | The bill-to country (see Values). | 4 | |
| shipment.billTo.secondaryTelephone Number | String | The bill-to secondary telephone number (e. g. "9995551212"). | 10 | [area code] [phone no] |
| shipment.billTo.fax Number | String | The bill- to fax number (e. g. "9995551212"). | 10 | [area code] [fax no] |

Sample

Request

```
{
  "pickupNumber": 12345678,
  "preProIdentifier": 123456789,
  "pickupDate": "2023-01-01",
  "appointmentFlag": true,
  "pickupTime": "00:00:00",
  "openTime": "",
  "closeTime": "",
  "shipper": {
    "attention": "string",
    "city": "string",
    "companyName": "string",
    "country": "USA",
    "customerAccountNumber": 123456789,
    "emailAddress": "abc@email.com",
    "firstName": "string",
    "lastName": " string ",
    "scacCode": "ABC",
    "state": "VA",
    "streetAddressOne": "string",
    "streetAddressTwo": "string",
    "telephoneNumber": "9995551212x12345",
    "secondaryTelephoneNumber": "9995551212",
    "faxNumber": "9995551212",
    "zipCode": "90210"
  },
  "consignee": {
    "city": "string",
    "companyName": "string",
    "country": "USA",
    "customerAccountNumber": 123456789,
    "emailAddress": "abc@email.com",
    "firstName": "string",
    "lastName": "string",
    "scacCode": "ABC",
    "state": "VA",
    "streetAddressOne": "string",
    "streetAddressTwo": "string",
    "telephoneNumber": "9995551212x12345",
    "secondaryTelephoneNumber": "9995551212",
    "faxNumber": "9995551212",
    "zipCode": "90210"
  },
}
```

```

"shipmentServicesForUpdate": [
  {
    "serviceCode": "FOD",
    "actionType": "ADD"
  },
  {
    "serviceCode": "HYO",
    "actionType": "ADD"
  }
],
"shipmentItems": [
  {
    "actualRate": 0,
    "height": 0,
    "itemClass": "",
    "length": 0,
    "lineDescription": "",
    "lineExtAmount": 0,
    "lineNumber": 0,
    "lineType": "",
    "nmfcItem": "",
    "nmfcItemSub": "",
    "rate": 0,
    "units": 2,
    "weight": 0,
    "width": 0
  }
],
"shipmentReferences": [
  {
    "referenceType": "BOL",
    "referenceNumber": "string"
  }
],
"instructions": [
  {
    "type": "PICKUP",
    "instructionComment": "string"
  },
  {
    "type": "SHIPPER",
    "instructionComment": "string"
  }
],
"comments": [
  {
    "comment": "string"
  }
]

```



```

],
"shipment": {
  "proNumber": 123456789,
  "requestedDeliveryDate": "2023-01-01",
  "requestedDeliveryTime": "00:00",
  "totalHandlingUnits": 1,
  "totalWeight": 150000,
  "unitType": "BAG",
  "bolNumber": "",
  "loadNumber": "",
  "customerAccountNumber": 123456789,
  "billTo": {
    "city": "string",
    "companyName": "string",
    "country": "USA",
    "customerAccountNumber": 0,
    "emailAddress": "abc@email.com",
    "firstName": "string",
    "lastName": "string",
    "state": "VA",
    "streetAddressOne": "string",
    "streetAddressTwo": "string",
    "telephoneNumber": "9995551212x12345",
    "secondaryTelephoneNumber": "9995551212",
    "faxNumber": "9995551212",
    "zipCode": "90210"
  }
},
"notificationEmailAddresses": [
  "abc@email.com"
]
}

```

Response

```

{
  "status": "200",
  "errors": {},
  "ok": true,
  "response": [
    {
      "pickupNumber": 12345678,
      "preProIdentifier": 123456789,
      "shipment": {
        "preProIdentifier": 123456789,
        "proNumber": 123456789,
        "shipperZipCode": 90210,

```

```
    "consigneeZipCode": 90210
  }
  "message": "Pickup updated successfully! Thank you!"
}
]
"timestamp": "2023-01-01T00:00:00.000Z"
}
```

Info

Fields

At least one shipment identifier is required.

| Name | Type | Description | Maximum Length | Required? | Default |
|-----------------|--------|----------------------------------|----------------|-----------|---------|
| referenceType | String | The reference type (see Values). | 4 | Yes | |
| referenceNumber | number | The reference number. | | Yes | |

Sample

Request

```
{  
  "referenceType": "PKU",  
  "referenceNumber": 12345678  
}
```

Response

```
{  
  "status": "200",  
  "errors": {},  
  "ok": true,  
  "timestamp": "2023-01-01T00:00:00.000Z",  
  "response": {  
    "pickupDate": "2023-01-01",  
    "pickupTime": "00:00:00",  
    "requester": {  
      "firstName": "string",  
      "telephoneNumber": "9995551212x12345"  
    }  
  },  
}
```

```

"shipper": {
  "firstName": "string",
  "telephoneNumber": "9995551212x12345",
  "streetAddressOne": "string",
  "city": "string",
  "state": "VA",
  "zipCode": "90210",
  "companyName": "string"
},
"instructions": [
  {
    "type": "PICKUP",
    "instructionComment": "string"
  },
  {
    "type": "SHIPPER",
    "instructionComment": "string"
  }
],
"shipments": [
  {
    "unitType": "CRT",
    "totalHandlingUnits": 1,
    "totalWeight": 1000,
    "consignee": {
      "firstName": "string",
      "telephoneNumber": "9995551212x12345",
      "streetAddressOne": "string",
      "city": "string",
      "state": "VA",
      "zipCode": "90210"
    },
    "shipmentReferences": [
      {
        "referenceType": "BOL",
        "referenceNumber": "string"
      }
    ]
  }
]
}

```

Values

| Field | Value | Definition |
|--------------------|---------|--------------------------------------|
| appointmentFlag | true | A pickup appointment is required |
| | false | A pickup appointment is not required |
| 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 |

| Field | Value | Definition |
|-----------------------------|-------|------------------------|
| | DRUM | Drum |
| | LSE | Loose |
| | MULT | Mixed |
| | OTH | Other |
| | PAIL | Pail |
| | REEL | Reel |
| | ROLL | Roll |
| | SKID | Skid |
| | TOTE | Tote |
| | WSKD | Wrapped Skid |
| shipmentService.serviceCode | AIP | Airport Pickup |
| | EXD | Trade Show Delivery |
| | EXO | EXP CENTER - PICKUP |
| | FOD | Food and Food products |
| | HAZ | Hazard materials |

| Field | Value | Definition |
|------------------------------|-------|-------------------------------|
| | 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 | |
| | FULL | |
| referenceType | PKU | Pickup Number |

| Field | Value | Definition |
|---------------------------------|--------|------------------------------------|
| | 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 |