

# **PITT OHIO Pickup Request REST Service API**

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PITT OHIO, LLC  
15 27<sup>th</sup> Street  
Pittsburgh, PA 15222  
1-800-366-7488



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The PITT OHIO Pickup Request REST Service API allows customers to seamlessly submit pickup requests to PITT OHIO. This document details the functions that customers may incorporate into their custom software or an existing Traffic Management System.

## Web Service Location

<https://pittohio.com/WebServices/RestServices/api/B2BPickupRequest>

## Overview

You communicate with the PITT OHIO Pickup Request API using the HTTPS protocol. Except for *DateRange*, you POST data to each of the API functions. The *DateRange* function uses the GET method and has no parameters.

Each method normally returns its response formatted as JSON text. If you prefer to get the response as XML you can specify an appropriate mime type in the Accept Request header. The API methods return XML when the Accept header is *application/xml* or *text/xml*. When the Accept header is *application/json*, *text/javascript*, *\*/\** or just about any other value, the API will format its response as JSON.

Your API client needs PITT OHIO web credentials to use this service. You may get these credentials by contacting a member of our E-Business team by email at [APIsupport@pittohio.com](mailto:APIsupport@pittohio.com). If your company currently uses another PITT OHIO API, such as our Rate Quoter, you can use the same web credentials for the Pickup Request API.

Your API client program will begin a pickup request by calling the *SessionID* function with your email address and password. If the credentials are valid, the function will return a Session ID that the client will pass to other web functions.

You may schedule a pickup up to three weeks in advance, excluding weekends and holidays. Your API client may use the *DateRange* API function to get a list of valid pickup dates. The list returned will be relative to the date on which you call the function, so don't store the results for too long.

To start a pickup request, your API client will call either *StartShipperPickupRequest*, *StartConsigneePickupRequest* or *StartThirdPartyPickupRequest* depending on your role in the pickup. Your client will pass information about the pickup requester, the shipper, pickup instructions and the Session ID to the function. The functions validate the input data and return either an array of errors or a pickup Staging ID.

After successfully calling one of *StartShipperPickupRequest*, *StartConsigneePickupRequest* or *StartThirdPartyPickupRequest*, your client will pass the Session ID and pickup Staging ID, along with information about an individual shipment, to one of four functions to add information about the pickup request's shipments. The functions are *AddPickupRequestShipment*, *AddFastTrackPickupRequestShipment*, *AddConsigneePickupRequestShipment* or *AddFastTrackConsigneePickupRequestShipment*. The requester's role in the pickup, and whether you

want Fast Track service for the shipment, determines which function you use. Each of these functions will validate the pickup item and return an array of errors if there are any problems.

When the requester is either the shipper or a third party, your client may call *AddPickupRequestShipment* or *AddFastTrackPickupRequestShipment* to add shipments to the pickup request. Your client should call *AddFastTrackPickupRequestShipment* if you want to request Fast Track service for the shipment for an additional fee. Your client may call these functions multiple times with the same Staging ID to add up to twenty shipments to your pickup request.

When the requester is the consignee, your client may use either *AddConsigneePickupRequestShipment* or *AddFastTrackConsigneePickupRequestShipment* to add a shipment to the pickup request. Your client should call *AddFastTrackConsigneePickupRequestShipment* if you want to request Fast Track service for the shipment for an additional fee. Your client may only add one shipment to each pickup Staging ID when the requestor is the consignee.

Finally, your client will submit the pickup request to PITT OHIO by calling the *SubmitPickupRequest* function, passing the Session ID, pickup Staging ID and a flag indicating whether PITT OHIO should send a confirmation email to the requester. This function returns an array of error messages if there are any problems. If the function is successful, it will return a Pickup Number and contact information for the terminal that will be performing the pickup. The Staging ID will no longer be valid after you submit the pickup request, so your client may not use it again. The API may not flag an error for a reused Staging ID, but the error may encounter undesired results. Please contact the pickup terminal if you need to make modifications to a submitted pickup.

All user accounts are initially set up to operate in a **test environment**. When your API client is ready for production, contact our E-Business team by emailing [APIsupport@pittohio.com](mailto:APIsupport@pittohio.com). We will review your test data to ensure that your client adheres to this published procedure and then approve the account for production use. You will not need to make any changes to your API client when you switch from the test environment to the production environment.

**A Note about Date/Time Parameters**

This value must be in ISO 8601 format. Be careful to account for time zones in the pickup ready date/time parameter. The service will interpret a date/time string like “2018-05-22 17:00” as relative to GMT, which may nor may not have been your intent.

Example: Greenwich Mean Time is 4 hours ahead of Eastern Daylight Time so if the pickup ready time you want to send over is 8:00 AM and the close time of 5:00PM the parameters in the request should be:

<pickupReadyDateTime>2019-08-16T08:00:00-04:00</pickupReadyDateTime>

<shipperCloseTime>17:00:00</shipperCloseTime>

**API Functions**

**DateRange**

Your client calls this function to get a list of dates for which you can request a pickup. It uses the GET request method.

Request  
None

Response: ArrayOfDateTime

Type	Discription
DateTime array	A list of the next 20 days that are not weekends or holidays.

**Examples**

Accept: <i>application/json, text/json, */*</i>
<pre>[   "2019-05-21T00:00:00",   "2019-05-22T00:00:00",   "2019-05-23T00:00:00",   "2019-05-24T00:00:00",   "2019-05-27T00:00:00",   "2019-05-28T00:00:00",   "2019-05-29T00:00:00",   "2019-05-30T00:00:00",   "2019-05-31T00:00:00",   "2019-06-03T00:00:00",</pre>

```
"2019-06-04T00:00:00",  
"2019-06-05T00:00:00",  
"2019-06-06T00:00:00",  
"2019-06-07T00:00:00",  
"2019-06-10T00:00:00"
```

```
]
```

**Accept: application/xml, text/xml**

```
<ArrayOfDateTime xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <dateTime>2019-05-21T00:00:00</dateTime>  
  <dateTime>2019-05-22T00:00:00</dateTime>  
  <dateTime>2019-05-23T00:00:00</dateTime>  
  <dateTime>2019-05-24T00:00:00</dateTime>  
  <dateTime>2019-05-27T00:00:00</dateTime>  
  <dateTime>2019-05-28T00:00:00</dateTime>  
  <dateTime>2019-05-29T00:00:00</dateTime>  
  <dateTime>2019-05-30T00:00:00</dateTime>  
  <dateTime>2019-05-31T00:00:00</dateTime>  
  <dateTime>2019-06-03T00:00:00</dateTime>  
  <dateTime>2019-06-04T00:00:00</dateTime>  
  <dateTime>2019-06-05T00:00:00</dateTime>  
  <dateTime>2019-06-06T00:00:00</dateTime>  
  <dateTime>2019-06-07T00:00:00</dateTime>  
  <dateTime>2019-06-10T00:00:00</dateTime>  
</ArrayOfDateTime>
```

### SessionID

Your client calls this function to authenticate with the API. Unless there is a problem, the function returns a Session ID that your client will pass as a parameter to the other API functions.

#### Request

Field	Type	Required	Description
Email	String	Required	The email address you use to log on to the PITT OHIO website ( <a href="https://pittohio.com">https://pittohio.com</a> )
Password	String	Required	The PITT OHIO password that corresponds to the Email

#### Examples

<b>Content-Type:application/x-www-form-urlencoded</b>
email:user@example.com password:swordfish
<b>Content-Type:application/json</b>
{ "Email": "user@example.com", "Password": "swordfish" }
<b>Content-Type:application/xml</b>
<SessionIdRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"> <Email>user@example.com</Email> <Password>swordfish</Password> </SessionIdRequest>

#### Response: FlaggedResult

Field	Type	Description
Error	Boolean	True if there were errors, false otherwise
Result	String	A sessionID will be returned if the method was executed successfully. If Error is true, then the result will be an error string.

#### Examples

<b>Accept: application/json, text/json, */* (with errors)</b>
{ "Error": true,



```
"Result": "Incorrect User Name or Password"
}
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
{
  "Error": false,
  "Result": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX"
}
```

**Accept: application/xml, text/xml (with errors)**

```
<FlaggedResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Error>true</Error>
  <Result>Incorrect User Name or Password</Result>
</FlaggedResult>
```

**Accept: application/xml, text/xml (without errors)**

```
<FlaggedResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Error>false</Error>
  <Result>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</Result>
</FlaggedResult>
```

### StartPickupRequest

Your client may call this API function to start a new pickup request, but we recommend that you use *StartShipperPickupRequest*, *StartConsigneePickupRequest* or *StartThirdPartyPickupRequest* instead. If there are no errors, this method will return a StagingID that will be used in the subsequent functions.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Description</b>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
RequesterRole	String	Required	This value identifies the role of the company that is requesting the pickup. The value must one of "SHIPPER", "CONSIGNEE" or "THIRDPARTY". It is case sensitive.
PickupReadyDateTime	DateTime	Required	The date and time that the pickup will be ready. See the note about Date/Time parameters above. The API will round the pickup ready time up to the next half-hour.
ShipperCloseTime	Time	Required	The latest time the pickup may be made. The API will round the time up to the next half-hour. Must not be in the past.
RequesterName	String	Required, 100 character max	The name of the company requesting the pickup.
RequesterAddress	String	Required, 100 character max	The address of the company requesting the pickup. May not be a PO box.
RequesterAddress2	String	Optional, 100 character max	The second line of the address for the company requesting the pickup, if needed.
RequesterZip	String	Required	The ZIP or postal code of the company requesting the pickup. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an "ANAN" style Canadian Postal Code
RequesterContactName	String	Required, 100 character max	The name of the contact person at the company requesting the pickup. PITT OHIO may contact this person if there are any questions regarding the pickup.
RequesterContactPhone	String	Required, 20 character max	The phone number of the contact person at the company requesting the pickup. Must look like a phone number
RequesterContactEmail	String	Required, 100 character max	The email address of the contact person at the company requesting the pickup. Must look like an email address
ShipperName	String	Required, 100 character max	The name of the shipping company where the pickup will be made.
ShipperAddress	String	Required, 100 character max	The address of where the pickup will be made. May not be a PO box.
ShipperAddress2	String	Optional, 100	The second line of the address where the

		character max	pickup will be made, if needed.
ShipperZip	String	Required	The ZIP or postal code where the pickup will be made. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an "ANA NAN" style Canadian Postal Code
ShipperContactName	String	Required, 100 character max	The name of the shipper's contact person. PITT OHIO may contact this person if there are any questions regarding the pickup.
ShipperContactPhone	String	Required, 20 character max	The phone number of the shipper's contact person. Must look like a phone number
ShipperContactEmail	String	Required, 100 character max	The email address of the shipper's contact person. Must look like an email address
PickupInstructions	String	Optional, 255 character max	Additional information related to the pickup, if needed. Optional; Must be no longer than 255 characters

Examples

<b><i>Content-Type:application/x-www-form-urlencoded</i></b>
<p>RequesterRole:SHIPPER</p> <p>SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</p> <p>PickupReadyDateTime:2019-05-22T15:00:00.000Z</p> <p>ShipperCloseTime:17:00:00</p> <p>PickupInstructions:Pickup instructions</p> <p>ShipperName:Shipping Inc</p> <p>ShipperAddress:5 Elm St</p> <p>ShipperAddress2:Unit 5</p> <p>ShipperZip:55555</p> <p>ShipperContactName:Shep Shipper</p> <p>ShipperContactPhone:7245551212</p> <p>ShipperContactEmail:shep@example.com</p> <p>RequesterName:Shipping Inc</p> <p>RequesterAddress:5 Elm St</p> <p>RequesterAddress2:Unit 5</p> <p>RequesterZip:55555</p> <p>RequesterContactName:Shep Shipper</p>

<p>ShipperContactPhone:7245551212</p> <p>RequesterContactEmail:shep@example.com</p>
<p><b>Content-Type:application/json</b></p> <pre>{   "RequesterRole": "SHIPPER",   "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",   "PickupReadyDateTime": "2019-05-27T12:00:00.000Z",   "ShipperCloseTime": "17:00",   "PickupInstructions": "Pickup instructions",   "ShipperName": "Shipping Inc",   "ShipperAddress": "5 Elm St",   "ShipperAddress2": "Unit 5",   "ShipperZip": "55555",   "ShipperContactName": "Shep Shipper",   "ShipperContactPhone": "7245551212",   "ShipperContactEmail": "shep@example.com",   "RequesterName": "Shipping Inc",   "RequesterAddress": "5 Elm St",   "RequesterAddress2": "Unit 5",   "RequesterZip": "55555",   "RequesterContactName": "Shep Shipper",   "RequesterContactPhone": "7245551212",   "RequesterContactEmail": "shep@example.com" }</pre>
<p><b>Content-Type:application/xml</b></p> <pre>&lt;StartPickupRequestRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"&gt;   &lt;RequesterRole&gt;SHIPPER&lt;/RequesterRole&gt;   &lt;SessionID&gt;XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX&lt;/SessionID&gt;   &lt;PickupReadyDateTime&gt;2019-05-22T08:00:00.000Z&lt;/PickupReadyDateTime&gt;   &lt;ShipperCloseTime&gt;2019-05-22T11:00:00.000Z&lt;/ShipperCloseTime&gt;</pre>

```

<PickupInstructions>Pickup instructions</PickupInstructions>
<ShipperName>Shipping Inc</ShipperName>
<ShipperAddress>5 Elm St</ShipperAddress>
<ShipperAddress2>Unit 5</ShipperAddress2>
<ShipperZip>55555</ShipperZip>
<ShipperContactName>Shep Shipper</ShipperContactName>
<ShipperContactPhone>7245551212</ShipperContactPhone>
<ShipperContactEmail>shep@example.com</ShipperContactEmail>
<RequesterName>Shipping Inc</RequesterName>
<RequesterAddress>5 Elm St</RequesterAddress>
<RequesterAddress2>Unit 5</RequesterAddress2>
<RequesterZip>55555</RequesterZip>
<RequesterContactName>Shep Shipper</RequesterContactName>
<RequesterContactPhone>7245551212</RequesterContactPhone>
<RequesterContactEmail>shep@example.com</RequesterContactEmail>
</StartPickupRequestRequest>
    
```

Response: StartPickupRequestResult

Field	Type	Notes
StagingID	String	The StagingID is an identifier that is used to build the pickup request and will be passed to the subsequent methods. This value will be 0 (zero) if any of the input parameters have caused an error.
Errors	String array	Array of strings describing errors. Will be empty if there are no errors.

Examples

```

Accept: application/json, text/json, */* (with errors)
{
  "StagingID": 0,
  "Errors": [
    "Requester Name is missing",
    "Requester Address is missing",
    "Requester ZIP/Postal Code is missing",
    "Requester Contact Name is missing",
  ]
}
    
```

```
"Requester Contact Phone is missing",
"Requester Contact Email is missing",
"Shipper Name is missing",
"Shipper Address is missing",
"Shipper ZIP/Postal Code is missing",
"Shipper Contact Name is missing",
"Shipper Contact Phone is missing",
"Pickup Ready date is in the past"
]
}
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
{
  "StagingID": 1234567,
  "Errors": []
}
```

**Accept: application/xml, text/xml (with errors)**

```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>0</StagingID>
  <Errors>
    <string>Requester Name is missing</string>
    <string>Requester Address is missing</string>
    <string>Requester ZIP/Postal Code is missing</string>
    <string>Requester Contact Name is missing</string>
    <string>Requester Contact Phone is missing</string>
    <string>Requester Contact Email is missing</string>
    <string>Shipper Name is missing</string>
    <string>Shipper Address is missing</string>
    <string>Shipper ZIP/Postal Code is missing</string>
    <string>Shipper Contact Name is missing</string>
```

```
<string>Shipper Contact Phone is missing</string>  
<string>Pickup Ready date is in the past</string>  
</Errors>  
</B2BStartPickupRequestResult>
```

**Accept: application/xml, text/xml (without errors)**

```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <StagingID>1234567</StagingID>  
  <Errors/>  
</B2BStartPickupRequestResult>
```

### StartShipperPickupRequest

If the shipper is requesting the pickup, your client may call this API function to start a new pickup request. The requester’s role is inferred to be the shipper and is not required to be passed as an input parameter. The shipper’s details will also be used as the requester’s information in this scenario. If there are no errors, this method will return a StagingID that will be used in the subsequent functions.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Description</b>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
PickupReadyDateTime	DateTime	Required	The date and time that the pickup will be ready. See the note about Date/Time parameters above. The API will round the pickup ready time up to the next half-hour.
ShipperCloseTime	Time	Required	The latest time the pickup may be made. The API will round the time up to the next half-hour. Must not be in the past.
ShipperName	String	Required, 100 character max	The name of the shipping company where the pickup will be made.
ShipperAddress	String	Required, 100 character max	The address of where the pickup will be made. May not be a PO box.
ShipperAddress2	String	Optional, 100 character max	The second line of the address where the pickup will be made, if needed.
ShipperZip	String	Required	The ZIP or postal code where the pickup will be made. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
ShipperContactName	String	Required, 100 character max	The name of the shipper’s contact person. PITT OHIO may contact this person if there are any questions regarding the pickup.
ShipperContactPhone	String	Required, 20 character max	The phone number of the shipper’s contact person. Must look like a phone number
ShipperContactEmail	String	Required, 100 character max	The email address of the shipper’s contact person. Must look like an email address
PickupInstructions	String	Optional, 255 character max	Additional information related to the pickup, if needed. Optional; Must be no longer than 255 characters

#### Examples

<b>Content-Type:application/x-www-form-urlencoded</b>
SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX



PickupReadyDateTime:2019-05-24T11:00:00.0000000-04:00

ShipperCloseTime:17:00

PickupInstructions:

ShipperName:Shipping Ltd

ShipperAddress:123 Main St

ShipperAddress2:

ShipperZip:15222

ShipperContactName:Cheryle Shipper

ShipperContactPhone:4125551212

ShipperContactEmail:cheryle@example.com

**Content-Type:application/json**

```
{
  "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "PickupReadyDateTime": "2019-05-24T11:00:00.0000000-04:00",
  "ShipperCloseTime": "17:00",
  "PickupInstructions": "",
  "ShipperName": "Shipping, Ltd",
  "ShipperAddress": "123 Main St",
  "ShipperAddress2": "",
  "ShipperZip": "15222",
  "ShipperContactName": "Cheryle Shipper",
  "ShipperContactPhone": "4125551212",
  "ShipperContactEmail": "cheryle@example.com"
}
```

**Content-Type:application/xml**

```
<StartPickupRequestRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</SessionID>
  <PickupReadyDateTime>2019-05-24T11:00:00.0000000-04:00</PickupReadyDateTime>
  <ShipperCloseTime>2019-05-24T17:00:00.0000000-04:00</ShipperCloseTime>
  <PickupInstructions></PickupInstructions>
</StartPickupRequestRequest>
```

```
<ShipperName>Shipping Ltd</ShipperName>
<ShipperAddress>123 Main St</ShipperAddress>
<ShipperAddress2></ShipperAddress2>
<ShipperZip>15222</ShipperZip>
<ShipperContactName>Cheryle Shipper</ShipperContactName>
<ShipperContactPhone>4125551212</ShipperContactPhone>
<ShipperContactEmail>cheryle@example.com</ShipperContactEmail>
</StartPickupRequestRequest>
```

Response: StartShipperPickupRequestResult

Field	Type	Notes
StagingID	String	The StagingID is an identifier that is used to build the pickup request and will be passed to the subsequent methods. This value will be 0 (zero) if any of the input parameters have caused an error.
Errors	String array	Array of strings describing errors. Will be empty if there are no errors.

Examples

```
Accept: application/json, text/json, */* (with errors)

```

---

```
Accept: application/json, text/json, */* (without errors)
{
  "StagingID": 1234567,
  "Errors": []
}
```

---

```
Accept: application/xml, text/xml (with errors)

```

---

```
Accept: application/xml, text/xml (without errors)
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>1234567</StagingID>
  <Errors/>
</B2BStartPickupRequestResult>
```

### Possible Errors:

- Session ID is invalid.
- Shipper [Name | Address | ZIP/Postal Code | Contact Name | Contact Phone | Contact Email] is missing.
- Shipper [Name | Address | Address 2 | Contact Name] is too long.
- Shipper ZIP/Postal Code is invalid or unknown. (Invalid includes ZIP/Postal Codes that are not served by PITT OHIO or a TRNET partner, or that are too long.)
- Shipper [Contact Phone | Contact Email] format is invalid. (Invalid includes values that are too long.)
- Pickup Ready Date is on a weekend or holiday or it is too far in the future.
- Pickup Ready Date is in the past.
- Shipper Close Time is in the past.
- Pickup Ready Time is after Shipper Close Time.
- Pickup Instructions are too long.

### StartConsigneePickupRequest

If the consignee is requesting the pickup, your client may call this API function to start a new pickup request. When this function is used, the requester’s details will be used as the consignee’s information. The requester’s role is inferred to be the consignee and is not required to be passed as an input parameter in the *AddConsigneePickupRequestShipment* or *AddFastTrackConsigneePickupRequestShipment* functions. If there are no errors, this method will return a StagingID that will be used in the subsequent functions.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Description</b>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
PickupReadyDateTime	DateTime	Required	The date and time that the pickup will be ready. See the note about Date/Time parameters above. The API will round the pickup ready time up to the next half-hour.
ShipperCloseTime	Time	Required	The latest time the pickup may be made. The API will round the time up to the next half-hour. Must not be in the past.
RequesterName	String	Required, 100 character max	The name of the company requesting the pickup.
RequesterAddress	String	Required, 100 character max	The address of the company requesting the pickup.
RequesterAddress2	String	Optional, 100 character max	The second line of the address for the company requesting the pickup, if needed.
RequesterZip	String	Required	The ZIP or postal code of the company requesting the pickup. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
RequesterContactName	String	Required, 100 character max	The name of the contact person at the company requesting the pickup. PITT OHIO may contact this person if there are any questions regarding the pickup.
RequesterContactPhone	String	Required, 20 character max	The phone number of the contact person at the company requesting the pickup. Must look like a phone number
RequesterContactEmail	String	Required, 100 character max	The email address of the contact person at the company requesting the pickup. Must look like an email address
ShipperName	String	Required, 100 character max	The name of the shipping company where the pickup will be made.
ShipperAddress	String	Required, 100 character max	The address of where the pickup will be made. May not be a PO box.
ShipperAddress2	String	Optional, 100 character max	The second line of the address where the pickup will be made, if needed.

ShipperZip	String	Required	The ZIP or postal code where the pickup will be made. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
ShipperContactName	String	Required, 100 character max	The name of the shipper’s contact person. PITT OHIO may contact this person if there are any questions regarding the pickup.
ShipperContactPhone	String	Required, 20 character max	The phone number of the shipper’s contact person. Must look like a phone number
ShipperContactEmail	String	Required, 100 character max	The email address of the shipper’s contact person. Must look like an email address
PickupInstructions	String	Optional, 255 character max	Additional information related to the pickup, if needed. Optional; Must be no longer than 255 characters

Examples

<b><i>Content-Type:application/x-www-form-urlencoded</i></b>
<p>SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</p> <p>PickupReadyDateTime:2019-05-22T15:00:00.000Z</p> <p>ShipperCloseTime:17:00</p> <p>PickupInstructions:Pickup instructions</p> <p>ShipperName:Shipping Inc</p> <p>ShipperAddress:5 Elm St</p> <p>ShipperAddress2:Unit 5</p> <p>ShipperZip:55555</p> <p>ShipperContactName:Shep Shipper</p> <p>ShipperContactPhone:7245551212</p> <p>ShipperContactEmail:shep@example.com</p> <p>RequesterName:Shipping Inc</p> <p>RequesterAddress:5 Elm St</p> <p>RequesterAddress2:Unit 5</p> <p>RequesterZip:55555</p> <p>RequesterContactName:Shep Shipper</p> <p>ShipperContactPhone:7245551212</p> <p>RequesterContactEmail:shep@example.com</p>

**Content-Type:application/json**

```
{
  "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "PickupReadyDateTime": "2019-05-22T15:00:00.000Z",
  "ShipperCloseTime": "17:00",
  "PickupInstructions": "Pickup instructions",
  "ShipperName": "Shipping Inc",
  "ShipperAddress": "5 Elm St",
  "ShipperAddress2": "Unit 5",
  "ShipperZip": "55555",
  "ShipperContactName": "Shep Shipper",
  "ShipperContactPhone": "7245551212",
  "ShipperContactEmail": "shep@example.com",
  "RequesterName": "Shipping Inc",
  "RequesterAddress": "5 Elm St",
  "RequesterAddress2": "Unit 5",
  "RequesterZip": "55555",
  "RequesterContactName": "Shep Shipper",
  "RequesterContactPhone": "7245551212",
  "RequesterContactEmail": "shep@example.com"
}
```

**Content-Type:application/xml**

```
<StartPickupRequestRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</SessionID>
  <PickupReadyDateTime>2019-05-22T15:00:00.000Z</PickupReadyDateTime>
  <ShipperCloseTime>2019-05-22T20:00:00.000Z</ShipperCloseTime>
  <PickupInstructions>Pickup instructions</PickupInstructions>
  <ShipperName>Shipping Inc</ShipperName>
  <ShipperAddress>5 Elm St</ShipperAddress>
  <ShipperAddress2>Unit 5</ShipperAddress2>
```

```

<ShipperZip>55555</ShipperZip>
<ShipperContactName>Shep Shipper</ShipperContactName>
<ShipperContactPhone>7245551212</ShipperContactPhone>
<ShipperContactEmail>shep@example.com</ShipperContactEmail>
<RequesterName>Shipping Inc</RequesterName>
<RequesterAddress>5 Elm St</RequesterAddress>
<RequesterAddress2>Unit 5</RequesterAddress2>
<RequesterZip>55555</RequesterZip>
<RequesterContactName>Shep Shipper</RequesterContactName>
<RequesterContactPhone>7245551212</RequesterContactPhone>
<RequesterContactEmail>shep@example.com</RequesterContactEmail>
</StartPickupRequestRequest>
    
```

**Response: StartConsigneePickupRequestResult**

<i>Field</i>	<i>Type</i>	<i>Notes</i>
StagingID	String	The StagingID is an identifier that is used to build the pickup request and will be passed to the subsequent methods. This value will be 0 (zero) if any of the input parameters have caused an error.
Errors	String array	Array of strings describing errors. Will be empty if there are no errors.

**Examples**

**Accept: application/json, text/json, \*/\* (with errors)**

```

{
  "StagingID": 0,
  "Errors": [
    "Requester Name is missing",
    "Requester Address is missing",
    "Requester ZIP/Postal Code is missing",
    "Requester Contact Name is missing",
    "Requester Contact Phone is missing",
    "Requester Contact Email is missing",
    "Shipper Name is missing",
    "Shipper Address is missing",
  ]
}
    
```

```
"Shipper ZIP/Postal Code is missing",
"Shipper Contact Name is missing",
"Shipper Contact Phone is missing",
"Pickup Ready date is in the past"
]
}
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
{
  "StagingID": 1234567,
  "Errors": []
}
```

**Accept: application/xml, text/xml (with errors)**

```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>0</StagingID>
  <Errors>
    <string>Requester Name is missing</string>
    <string>Requester Address is missing</string>
    <string>Requester ZIP/Postal Code is missing</string>
    <string>Requester Contact Name is missing</string>
    <string>Requester Contact Phone is missing</string>
    <string>Requester Contact Email is missing</string>
    <string>Shipper Name is missing</string>
    <string>Shipper Address is missing</string>
    <string>Shipper ZIP/Postal Code is missing</string>
    <string>Shipper Contact Name is missing</string>
    <string>Shipper Contact Phone is missing</string>
    <string>Pickup Ready date is in the past</string>
  </Errors>
</B2BStartPickupRequestResult>
```

**Accept: application/xml, text/xml (without errors)**



```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>1234567</StagingID>
  <Errors/>
</B2BStartPickupRequestResult>
```

### StartThirdPartyPickupRequest

If the Third Party is requesting the pickup, your client may call this API function to start a new pickup request. The requester’s role is inferred to be the Third Party and is not required to be passed as an input parameter. If there are no errors, this method will return a StagingID that will be used in the subsequent functions.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Description</b>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
PickupReadyDateTime	DateTime	Required	The date and time that the pickup will be ready. See the note about Date/Time parameters above. The API will round the pickup ready time up to the next half-hour.
ShipperCloseTime	Time	Required	The latest time the pickup may be made. The API will round the time up to the next half-hour. Must not be in the past.
RequesterName	String	Required, 100 character max	The name of the company requesting the pickup.
RequesterAddress	String	Required, 100 character max	The address of the company requesting the pickup.
RequesterAddress2	String	Optional, 100 character max	The second line of the address for the company requesting the pickup, if needed.
RequesterZip	String	Required	The ZIP or postal code of the company requesting the pickup. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
RequesterContactName	String	Required, 100 character max	The name of the contact person at the company requesting the pickup. PITT OHIO may contact this person if there are any questions regarding the pickup.
RequesterContactPhone	String	Required, 20 character max	The phone number of the contact person at the company requesting the pickup. Must look like a phone number
RequesterContactEmail	String	Required, 100 character max	The email address of the contact person at the company requesting the pickup. Must look like an email address
ShipperName	String	Required, 100 character max	The name of the shipping company where the pickup will be made.
ShipperAddress	String	Required, 100 character max	The address of where the pickup will be made. May not be a PO box.
ShipperAddress2	String	Optional, 100 character max	The second line of the address where the pickup will be made, if needed.
ShipperZip	String	Required	The ZIP or postal code where the pickup will be made. Must be a 5-digit US ZIP Code, 9-

			digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
ShipperContactName	String	Required, 100 character max	The name of the shipper’s contact person. PITT OHIO may contact this person if there are any questions regarding the pickup.
ShipperContactPhone	String	Required, 20 character max	The phone number of the shipper’s contact person. Must look like a phone number
ShipperContactEmail	String	Required, 100 character max	The email address of the shipper’s contact person. Must look like an email address
PickupInstructions	String	Optional, 255 character max	Additional information related to the pickup, if needed. Optional; Must be no longer than 255 characters

Examples

<b>Content-Type:application/x-www-form-urlencoded</b>	
<p>SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</p> <p>PickupReadyDateTime:2019-05-22T15:00:00.000Z</p> <p>ShipperCloseTime:17:00</p> <p>PickupInstructions:Pickup instructions</p> <p>ShipperName:Shipping Inc</p> <p>ShipperAddress:5 Elm St</p> <p>ShipperAddress2:Unit 5</p> <p>ShipperZip:55555</p> <p>ShipperContactName:Shep Shipper</p> <p>ShipperContactPhone:7245551212</p> <p>ShipperContactEmail:shep@example.com</p> <p>RequesterName:Shipping Inc</p> <p>RequesterAddress:5 Elm St</p> <p>RequesterAddress2:Unit 5</p> <p>RequesterZip:55555</p> <p>RequesterContactName:Shep Shipper</p> <p>ShipperContactPhone:7245551212</p> <p>RequesterContactEmail:shep@example.com</p>	
<b>Content-Type:application/json</b>	

```
{
  "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "PickupReadyDateTime": "2019-05-22T15:00:00.000Z",
  "ShipperCloseTime": "17:00",
  "PickupInstructions": "Pickup instructions",
  "ShipperName": "Shipping Inc",
  "ShipperAddress": "5 Elm St",
  "ShipperAddress2": "Unit 5",
  "ShipperZip": "55555",
  "ShipperContactName": "Shep Shipper",
  "ShipperContactPhone": "7245551212",
  "ShipperContactEmail": "shep@example.com",
  "RequesterName": "Shipping Inc",
  "RequesterAddress": "5 Elm St",
  "RequesterAddress2": "Unit 5",
  "RequesterZip": "55555",
  "RequesterContactName": "Shep Shipper",
  "RequesterContactPhone": "7245551212",
  "RequesterContactEmail": "shep@example.com"
}
```

**Content-Type:application/xml**

```
<StartPickupRequestRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</SessionID>
  <PickupReadyDateTime>2019-05-22T15:00:00.000Z</PickupReadyDateTime>
  <ShipperCloseTime>2019-05-22T21:00:00.000Z</ShipperCloseTime>
  <PickupInstructions>Pickup instructions</PickupInstructions>
  <ShipperName>Shipping Inc</ShipperName>
  <ShipperAddress>5 Elm St</ShipperAddress>
  <ShipperAddress2>Unit 5</ShipperAddress2>
```

```

<ShipperZip>55555</ShipperZip>
<ShipperContactName>Shep Shipper</ShipperContactName>
<ShipperContactPhone>7245551212</ShipperContactPhone>
<ShipperContactEmail>shep@example.com</ShipperContactEmail>
<RequesterName>Shipping Inc</RequesterName>
<RequesterAddress>5 Elm St</RequesterAddress>
<RequesterAddress2>Unit 5</RequesterAddress2>
<RequesterZip>55555</RequesterZip>
<RequesterContactName>Shep Shipper</RequesterContactName>
<RequesterContactPhone>7245551212</RequesterContactPhone>
<RequesterContactEmail>shep@example.com</RequesterContactEmail>
</StartPickupRequestRequest>
    
```

Response: StartThirdPartyPickupRequestResult

<i>Field</i>	<i>Type</i>	<i>Notes</i>
StagingID	String	Used to add shipments
Errors	String array	Array of strings describing errors. Will be empty if there are no errors.

Examples

**Accept: application/json, text/json, \*/\* (with errors)**

```

{
  "StagingID": 0,
  "Errors": [
    "Requester Name is missing",
    "Requester Address is missing",
    "Requester ZIP/Postal Code is missing",
    "Requester Contact Name is missing",
    "Requester Contact Phone is missing",
    "Requester Contact Email is missing",
    "Shipper Name is missing",
    "Shipper Address is missing",
    "Shipper ZIP/Postal Code is missing",
  ]
}
    
```

```
"Shipper Contact Name is missing",
"Shipper Contact Phone is missing",
"Pickup Ready date is in the past"
]
}
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
{
  "StagingID": 1234567,
  "Errors": []
}
```

**Accept: application/xml, text/xml (with errors)**

```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>0</StagingID>
  <Errors>
    <string>Requester Name is missing</string>
    <string>Requester Address is missing</string>
    <string>Requester ZIP/Postal Code is missing</string>
    <string>Requester Contact Name is missing</string>
    <string>Requester Contact Phone is missing</string>
    <string>Requester Contact Email is missing</string>
    <string>Shipper Name is missing</string>
    <string>Shipper Address is missing</string>
    <string>Shipper ZIP/Postal Code is missing</string>
    <string>Shipper Contact Name is missing</string>
    <string>Shipper Contact Phone is missing</string>
    <string>Pickup Ready date is in the past</string>
  </Errors>
</B2BStartPickupRequestResult>
```

**Accept: application/xml, text/xml (without errors)**

```
<B2BStartPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <StagingID>1234567</StagingID>
  <Errors/>
</B2BStartPickupRequestResult>
```

### AddPickupRequestShipment

Your client may call this API function to add a shipment to a pickup request for the shipper or third party. Your client may call it more than once to add multiple shipments picked up at the same location.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Description</b>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
StagingID	Integer	Required	The value obtained using StartShipperPickupRequest or StartThirdPartyPickupRequest (but <i>not</i> StartConsigneePickupRequest)
ConsigneeName	String	Required, 100 character max	The name of the company where the shipment will be delivered.
ConsigneeAddress	String	Required, 100 character max	The address of the company where the shipment will be delivered. may not be a PO box
ConsigneeZip	String	Required	The ZIP or postal code of the company requesting the pickup. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
ConsigneeContactName	String	Required, 100 character max	The name of the contact where the shipment will be delivered.
ConsigneeContactPhone	String	Required, 20 character max	The phone number of the contact person at the company where the shipment will be delivered. Must look like a phone number
TotalWeight	Integer	Required	This is the total weight of the shipment. Must be greater than 0.
LoosePieces	Integer	Optional, if skids is greater than 0	The number of loose (non-skided) pieces in the shipment. Must be greater than 0 if present
Skids	Integer	Required, if LoosePieces is 0	The number of skids that are in the shipment. Must be greater than 0 if present
Overlength	Boolean	Required	This boolean flag indicates whether the shipment is (true) or is not (false) overlength. PITT OHIO considers any shipment that is longer than 8 feet to be overlength
Hazmat	Boolean	Required	This Boolean flag indicates whether the shipment does (true) or does not (false) contain hazardous materials as per the Department of Transportation
DeliveryInstructions	String	Optional, 255 character max	Any additional information that is related to the shipment or consignee can be included in this field.
ProNumber	String	Optional	PITT OHIO preassigned pro number



## Examples

### **Content-Type:application/x-www-form-urlencoded**

```

SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX
StagingID:1234567
ConsigneeName:Smith's Smithy
ConsigneeAddress:123 Oak Tree St.
ConsigneeZip:15222
ConsigneeContactName:John Smith
ConsigneeContactPhone:4125551212
TotalWeight:1000
LoosePieces:0
Skids:1
Overlength:false
Hazmat:false
DeliveryInstructions:Deliver to back door
ProNumber:
    
```

### **Content-Type:application/json**

```

{
  "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX",
  "StagingID": "1234567",
  "ConsigneeName": "Smith's Smithy",
  "ConsigneeAddress": "123 Oak Tree St.",
  "ConsigneeZip": "15222",
  "ConsigneeContactName": "John Smith",
  "ConsigneeContactPhone": "4125551212",
  "TotalWeight": "1000",
  "LoosePieces": "0",
  "Skids": "1",
  "Overlength": "false",
  "Hazmat": "false",
  "DeliveryInstructions": "Deliver to back door",
  "ProNumber": ""
}
    
```

### **Content-Type:application/xml**

```

<PickupRequestShipmentAddRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX</SessionID>
  <StagingID>1234567</StagingID>
  <ConsigneeName>Smith's Smithy</ConsigneeName>
    
```

```

<ConsigneeAddress>123 Oak Tree St.</ConsigneeAddress>
<ConsigneeZip>15222</ConsigneeZip>
<ConsigneeContactName>John Smith</ConsigneeContactName>
<ConsigneeContactPhone>4125551212</ConsigneeContactPhone>
<TotalWeight>1000</TotalWeight>
<LoosePieces>0</LoosePieces>
<Skids>1</Skids>
<Overlength>>false</Overlength>
<Hazmat>>false</Hazmat>
<DeliveryInstructions>Deliver to back door</DeliveryInstructions>
<ProNumber/>
</PickupRequestShipmentAddRequest>
    
```

**Response: ArrayOfString**

Type	Notes
String	Strings describing errors. Will be empty if there are no errors.

**Examples**

**Accept: application/json, text/json, \*/\* (with errors)**

```

[
  "Consignee Name is missing",
  "Consignee Address is missing",
  "Consignee ZIP/Postal Code is missing",
  "Consignee Contact Name is missing",
  "Consignee Contact Phone is missing",
  "Total Weight is not greater than 0",
  "Loose Pieces or Skids are not greater than 0"
]
    
```

**Accept: application/json, text/json, \*/\* (without errors)**

```

<ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <string>Consignee Name is missing</string>
  <string>Consignee Address is missing</string>
  <string>Consignee ZIP/Postal Code is missing</string>
  <string>Consignee Contact Name is missing</string>
  <string>Consignee Contact Phone is missing</string>
  <string>Total Weight is not greater than 0</string>
  <string>Loose Pieces or Skids are not greater than 0</string>
</ArrayOfString>
    
```

**Accept: application/xml, text/xml (with errors)**

[]

**Accept: application/xml, text/xml (without errors)**

```
<ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"/>
```

### AddFastTrackPickupRequestShipment

Your client may call this API function to add a shipment with Special Services/Fast Track service to a pickup request for the shipper or third party. Your client may call it more than once to add multiple shipments picked up at the same location.

#### Request

<i>Field</i>	<i>Type</i>	<i>Required</i>	<i>Description</i>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
StagingID	Integer	Required	The value obtained using <i>StartShipperPickupRequest</i> or <i>StartThirdPartyPickupRequest</i> (but <i>not</i> <i>StartConsigneePickupRequest</i> )
TotalWeight	Integer	Required	This is the total weight of the shipment. Must be greater than 0.
LoosePieces	Integer	Optional, if skids is greater than 0	The number of loose (non-skided) pieces in the shipment. Must be greater than 0 if present
Skids	Integer	Required, if LoosePieces is 0	The number of skids that are in the shipment. Must be greater than 0 if present
Overlength	Boolean	Required	This boolean flag indicates whether the shipment is (true) or is not (false) overlength. PITT OHIO considers any shipment that is longer than 8 feet to be overlength
Hazmat	Boolean	Required	This Boolean flag indicates whether the shipment does (true) or does not (false) contain hazardous materials as per the Department of Transportation
DeliveryInstructions	String	Optional, 255 character max	Any additional information that is related to the shipment or consignee can be included in this field.
ProNumber	String	Optional	PITT OHIO preassigned pro number
RequestedDeliveryTime	DateTime	Required	The requested time of delivery
ConsigneeName	String	Required, 100 character max	The name of the company where the shipment will be delivered.
ConsigneeAddress	String	Required, 100 character max	The address of the company where the shipment will be delivered. may not be a PO box
ConsigneeCity	String	Required, 100 character max	The city of the company where the shipment will be delivered
ConsigneeState	String	Required, Must be exactly 2 characters	The state of the company where the shipment will be delivered

ConsigneeZip	String	Required	The ZIP or postal code of the company requesting the pickup. Must be a 5-digit US ZIP Code, 9-digit US ZIP+4 Code or an “ANA NAN” style Canadian Postal Code
ConsigneeContactName	String	Required, 100 character max	The name of the contact where the shipment will be delivered.
ConsigneeContactPhone	String	Required, 20 character max	The phone number of the contact person at the company where the shipment will be delivered. Must look like a phone number

Examples

<p><b>Content-Type:application/x-www-form-urlencoded</b></p> <pre> SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX StagingID:1234567 ConsigneeName:Minneapolis Industries ConsigneeAddress:Minneapolis Industrial Park ConsigneeCity:Minneapolis ConsigneeState:MN ConsigneeZip:55401 ConsigneeContactName:Minnie ConsigneeContactPhone:3205551212 TotalWeight:500 LoosePieces:0 Skids:1 Overlength:false Hazmat:true DeliveryInstructions: ProNumber: RequestedDeliveryTime:13:30 PplTerms:P                     </pre>
<p><b>Content-Type:application/json</b></p> <pre> {   "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX",   "StagingID": "1234567",   "ConsigneeName": "Minneapolis Industries",   "ConsigneeAddress": "Minneapolis Industrial Park",   "ConsigneeCity": "Minneapolis",   "ConsigneeState": "MN",   "ConsigneeZip": "55401", }                     </pre>

```

"ConsigneeContactName": "Minnie",
"ConsigneeContactPhone": "3205551212",
"TotalWeight": "500",
"LoosePieces": "0",
"Skids": "1",
"Overlength": "false",
"Hazmat": "true",
"DeliveryInstructions": "",
"ProNumber": "",
"RequestedDeliveryTime": "13:30",
"PplTerms": "P"
}
    
```

**Content-Type:application/xml**

```

<FastTrackPickupRequestShipmentAddRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</SessionID>
  <StagingID>1234567</StagingID>
  <ConsigneeName>Minneapolis Industries</ConsigneeName>
  <ConsigneeAddress>Minneapolis Industrial Park</ConsigneeAddress>
  <ConsigneeCity>Minneapolis</ConsigneeCity>
  <ConsigneeState>MN</ConsigneeState>
  <ConsigneeZip>55401</ConsigneeZip>
  <ConsigneeContactName>Minnie</ConsigneeContactName>
  <ConsigneeContactPhone>3205551212</ConsigneeContactPhone>
  <TotalWeight>500</TotalWeight>
  <LoosePieces>0</LoosePieces>
  <Skids>1</Skids>
  <Overlength>>false</Overlength>
  <Hazmat>>true</Hazmat>
  <DeliveryInstructions/>
  <ProNumber/>
  <RequestedDeliveryTime>2019-05-24T14:50:00.8302308-04:00</RequestedDeliveryTime>
  <PplTerms>64</PplTerms>
</FastTrackPickupRequestShipmentAddRequest>
    
```

**Response: ArrayOfString**

Type	Notes
String	Strings describing errors. Will be empty if there are no errors.

**Examples**

**Accept: application/json, text/json, \*/\* (with errors)**

```
[
  "Consignee Name is missing",
  "Consignee Address is missing",
  "Consignee City is missing",
  "Consignee State is missing",
  "Consignee ZIP/Postal Code is missing",
  "Consignee Contact Name is missing",
  "Consignee Contact Phone is missing",
  "Total Weight is not greater than 0",
  "Loose Pieces or Skids are not greater than 0"
]
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
[ ]
```

**Accept: application/xml, text/xml (with errors)**

```
<ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <string>Consignee Name is missing</string>
  <string>Consignee Address is missing</string>
  <string>Consignee City is missing</string>
  <string>Consignee State is missing</string>
  <string>Consignee ZIP/Postal Code is missing</string>
  <string>Consignee Contact Name is missing</string>
  <string>Consignee Contact Phone is missing</string>
  <string>Total Weight is not greater than 0</string>
  <string>Loose Pieces or Skids are not greater than 0</string>
</ArrayOfString>
```

**Accept: application/xml, text/xml (without errors)**

```
<ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"/>
```

### AddConsigneePickupRequestShipment

Your client may call this API function to add a shipment to a pickup request for the consignee. A pickup for a consignee may only have one shipment.

#### Request

<i>Field</i>	<i>Type</i>	<i>Required</i>	<i>Description</i>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
StagingID	Integer	Required	The value obtained using StartConsigneePickupRequest
TotalWeight	Integer	Required	This is the total weight of the shipment. Must be greater than 0.
LoosePieces	Integer	Optional, if skids is greater than 0	The number of loose (non-skided) pieces in the shipment. Must be greater than 0 if present
Skids	Integer	Required, if LoosePieces is 0	The number of skids that are in the shipment. Must be greater than 0 if present
Overlength	Boolean	Required	This boolean flag indicates whether the shipment is (true) or is not (false) overlength. PITT OHIO considers any shipment that is longer than 8 feet to be overlength
Hazmat	Boolean	Required	This Boolean flag indicates whether the shipment does (true) or does not (false) contain hazardous materials as per the Department of Transportation
DeliveryInstructions	String	Optional, 255 character max	Any additional information that is related to the shipment or consignee can be included in this field.
ProNumber	String	Optional	PITT OHIO preassigned pro number

#### Examples

<b>Content-Type:application/x-www-form-urlencoded</b>
<pre> SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX StagingID:1234567 TotalWeight:1500 LoosePieces:25 Skids: Overlength:false Hazmat:false                     </pre>



DeliveryInstructions:
ProNumber:
<b>Content-Type:application/json</b>
<pre>{   "SessionID":"XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",   "StagingID":"1234567",   "TotalWeight":"1500",   "LoosePieces":"25",   "Skids":"",   "Overlength":"false",   "Hazmat":"false",   "DeliveryInstructions":"",   "ProNumber":"" }</pre>
<b>Content-Type:application/xml</b>
<pre>&lt;ConsigneePickupRequestShipmentAddRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"&gt;   &lt;SessionID&gt;XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX&lt;/SessionID&gt;   &lt;StagingID&gt;1234567&lt;/StagingID&gt;   &lt;TotalWeight&gt;1500&lt;/TotalWeight&gt;   &lt;LoosePieces&gt;25&lt;/LoosePieces&gt;   &lt;Skids&gt;0&lt;/Skids&gt;   &lt;Overlength&gt;&gt;false&lt;/Overlength&gt;   &lt;Hazmat&gt;&gt;false&lt;/Hazmat&gt;   &lt;DeliveryInstructions/&gt;   &lt;ProNumber/&gt; &lt;/ConsigneePickupRequestShipmentAddRequest&gt;</pre>

Response: ArrayOfString

Type	Notes
String	Strings describing errors. Will be empty if there are no errors.

Examples

<b>Accept: application/json, text/json, */* (with errors)</b>
<pre>[   "Total Weight is not greater than 0",   "Loose Pieces or Skids are not greater than 0" ]</pre>
<b>Accept: application/json, text/json, */* (without errors)</b>
<pre>&lt;ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"</pre>

```
xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <string>Total Weight is not greater than 0</string>  
  <string>Loose Pieces or Skids are not greater than 0</string>  
</ArrayOfString>
```

**Accept: application/xml, text/xml (with errors)**

```
[]
```

**Accept: application/xml, text/xml (without errors)**

```
<ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema"/>
```

### AddFastTrackConsigneePickupRequestShipment

Your client may call this API function to add a shipment with Special Services/Fast Track service to a pickup request for the consignee. A pickup for a consignee may only have one shipment.

#### Request

<i>Field</i>	<i>Type</i>	<i>Required</i>	<i>Description</i>
SessionID	String	Required, 36 characters	The value obtained using the <i>ShipperId</i> API function.
StagingID	Integer	Required	The value obtained using <i>StartConsigneePickupRequest</i>
TotalWeight	Integer	Required	This is the total weight of the shipment. Must be greater than 0.
LoosePieces	Integer	Optional, if skids is greater than 0	The number of loose (non-skided) pieces in the shipment. Must be greater than 0 if present
Skids	Integer	Required, if LoosePieces is 0	The number of skids that are in the shipment. Must be greater than 0 if present
Overlength	Boolean	Required	This boolean flag indicates whether the shipment is (true) or is not (false) overlength. PITT OHIO considers any shipment that is longer than 8 feet to be overlength
Hazmat	Boolean	Required	This Boolean flag indicates whether the shipment does (true) or does not (false) contain hazardous materials as per the Department of Transportation
DeliveryInstructions	String	Optional, 255 character max	Any additional information that is related to the shipment or consignee can be included in this field.
RequestedDeliveryTime	DateTime	Required	The requested delivery time.
ProNumber	String	Optional	PITT OHIO preassigned pro number

#### Examples

<b><i>Content-Type:application/x-www-form-urlencoded</i></b>
<pre> SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX StagingID:1234567 totalWeight:1500 loosePieces:25                     </pre>

```

skids:
overlength:false
hazmat:false
deliveryInstructions:
proNumber:
requestedDeliveryTime:16:30
pplTerms:
    
```

**Content-Type:application/json**

```

{
  "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX",
  "StagingID": "1234567",
  "TotalWeight": "1500",
  "LoosePieces": "25",
  "Skids": "",
  "Overlength": "false",
  "Hazmat": "false",
  "DeliveryInstructions": "",
  "ProNumber": "",
  "RequestedDeliveryTime": "16:30",
  "PplTerms": ""
}
    
```

**Content-Type:application/xml**

```

<FastTrackConsigneePickupRequestShipmentAddRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SessionID>XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX</SessionID>
  <StagingID>1234567</StagingID>
  <TotalWeight>1500</TotalWeight>
  <LoosePieces>25</LoosePieces>
  <Skids>0</Skids>
  <Overlength>>false</Overlength>
  <Hazmat>>false</Hazmat>
  <DeliveryInstructions/>
  <ProNumber/>
  <RequestedDeliveryTime>2019-05-24T15:00:00.0000000-04:00</RequestedDeliveryTime>
  <PplTerms>0</PplTerms>
</FastTrackConsigneePickupRequestShipmentAddRequest>
    
```

**Response: ArrayOfString**

Type	Notes
------	-------

String	Strings describing errors. Will be empty if there are no errors.
<b>Examples</b>	
<b>Accept: application/json, text/json, */* (with errors)</b>	
<pre>[   "Total Weight is not greater than 0"   "Loose Pieces or Skids are not greater than 0" ]</pre>	
<b>Accept: application/json, text/json, */* (without errors)</b>	
<pre>&lt;ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"&gt;   &lt;string&gt;Total Weight is not greater than 0&lt;/string&gt;   &lt;string&gt;Loose Pieces or Skids are not greater than 0&lt;/string&gt; &lt;/ArrayOfString&gt;</pre>	
<b>Accept: application/xml, text/xml (with errors)</b>	
<pre>[]</pre>	
<b>Accept: application/xml, text/xml (without errors)</b>	
<pre>&lt;ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"/&gt;</pre>	

### SubmitPickupRequest

Your client may call this API function to submit a staged pickup request. Note that for the shipper or a third party, the request must have at least one shipment, and a request for the consignee must have one shipment and no more.

#### Request

<b>Field</b>	<b>Type</b>	<b>Required</b>	<b>Notes</b>
SessionID	String	Required, 36 characters	Obtained using the ShipperId API function
StagingID	Integer	Required	The value obtained using <i>StartShipperPickupRequest</i> , <i>StartThirdPartyPickupRequest</i> or <i>StartConsigneePickupRequest</i>
SendEmailToRequester	Boolean	Optional	Flag indicating whether you want a confirmation email sent to the address given in the Requester Email field
Test	Boolean	Optional	Flag indicating whether the pickup request is meant to be a test. When this flag is set, the API will process the method as if the requesting client has not been approved, and the pickup will not be scheduled. (This would be used when pickup functionality has been turned on by webmaster, but client wants to test a specific pickup request)

#### Examples

<b>Content-Type:application/x-www-form-urlencoded</b>
<pre>SessionID:XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX StagingID:1234567 SendEmailToRequester:false</pre>
<b>Content-Type:application/json</b>
<pre>{   "SessionID": "XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX",   "StagingID": "1234567",   "SendEmailToRequester": false }</pre>
<b>Content-Type:application/xml</b>
<pre>&lt;SubmitPickupRequestRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"   xmlns:xsd="http://www.w3.org/2001/XMLSchema"&gt;   &lt;SessionID&gt;XXXXXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXXX&lt;/SessionID&gt;</pre>

```
<StagingID>1234567</StagingID>
<SendEmailToRequester>>false</SendEmailToRequester>
</SubmitPickupRequestRequest>
```

Response: B2BSubmitPickupRequestResult

Field	Type	Notes
PickupNumber	Integer	This is the reference number that the API assigned to the pickup. If you have questions or need to make changes to the pickup, call the PITT OHIO pickup terminal and reference the pickup number. Only shipments that originate in PITT OHIO's direct service area will have a pickup number. <b>The pickup number for a pickup made by a PITT OHIO partner will be zero (0). The API will use a fake pickup number, "888", until the client's account has been approved for production use.</b>
PickupPBEID	String	This is the identification number used exclusively by the web service. The API assigns a PickupPBEID number to all B2B pickups, including those serviced by PITT OHIO partners. This identifier may be useful while troubleshooting your code or if you intend to use other methods (not described in this document) to get information about a pickup request. This number has no meaning to PITT OHIO terminals or to our customer service department so you cannot use it to inquire about a pickup. An "X" will precede the PickupPBEID until the client's account has been approved for production use.
PickupTerminal	String	This is the name of the PITT OHIO or partner terminal that will service the pickup request. The PickupTerminal will be "TEST TEST TEST" until the client's account has been approved for production use.
PickupTerminalPhone	String	This is the phone number for the PITT OHIO or partner terminal that will service the pickup request. The PickupTerminalPhone will be "0-000-000-0000" until the client's account has been approved for production use.
Errors	String array	If the function encounters any errors, they will be appear in this array of strings. Otherwise the array will be empty.
FastTrackQuoteNbr	String	This is the reference number that the API assigned to the Fast Track shipment, if applicable. <b>Place the Fast Track Quote Number along with the word 'Fast Track' on the Bill Of Lading.</b>

Examples

**Accept: application/json, text/json, \*/\* (with errors)**

```
{
  "PickupNumber": 0,
  "PickupPBEID": null,
  "PickupTerminal": null,
  "PickupTerminalPhone": null,
  "PickupRequestSummary": null,
  "Errors": [
    "Staging ID is invalid"
  ]
}
```

**Accept: application/json, text/json, \*/\* (without errors)**

```
{
  "PickupNumber": 888,
  "PickupPBEID": "X3130084",
  "PickupTerminal": "TEST TEST TEST",
  "PickupTerminalPhone": "0-000-000-0000",
  "PickupRequestSummary": {
    "PickupRequest": {
      "PickupID": "X3130084",
      "DASSTPickupNumber": 888,
      "PartnerSCAC": null,
      "PartnerName": null,
      "Terminal": "CLEVELAND",
      "TerminalPhone": "800-241-1222",
      "UserRole": "CONSIGNEE",
      "PickupDate": "2019-05-23T00:00:00",
      "PickupReadyTime": "2019-05-23T07:00:00-04:00",
      "PickupCloseTime": "2019-05-23T06:30:00-04:00",
      "PickupInstructions": "",
      "ShipperName": "RR, INC",
      "ShipperAddress1": "67 Hoppy St",
      "ShipperAddress2": "Around Back",
      "ShipperCity": "CLEVELAND",
      "ShipperState": "OH",
      "ShipperZIP": "44101",
      "ShipperPhone": "4125551212",
      "ShipperFax": "",
      "ShipperEmail": "hhathaway@example.com",
      "ShipperContact": "Hoppy Hathaway",
    }
  }
}
```



```
"ConsigneeName": "RR, INC",
"ConsigneeAddress1": "3710 Railroad St",
"ConsigneeAddress2": "",
"ConsigneeCity": "WEST MIFFLIN",
"ConsigneeState": "PA",
"ConsigneeZIP": "15122",
"ConsigneePhone": "4125551212",
"ConsigneeFax": "",
"ConsigneeEmail": "ccontact@example.com",
"ConsigneeContact": "C. Contact",
"ThirdPartyName": "",
"ThirdPartyAddress1": "",
"ThirdPartyAddress2": "",
"ThirdPartyCity": "",
"ThirdPartyState": "",
"ThirdPartyZIP": "",
"ThirdPartyPhone": "",
"ThirdPartyFax": "",
"ThirdPartyEmail": "",
"ThirdPartyContact": ""
},
"Shipments": [
  {
    "PickupID": "X3130084",
    "PickupItemID": "X3813912",
    "DestinationZip": "15122",
    "TotalWeight": 1500,
    "LoosePieces": 25,
    "TotalSkids": 0,
    "IsHazmat": false,
    "IsOverlength": false,
    "DeliveryInstructions": "",
    "ProNumber": null,
    "SFN": null,
    "IsDelivered": null,
    "IsFastTrack": false,
    "FastTrackQuoteNbr": null,
    "FastTrackName": "RR, INC",
    "FastTrackAddress": "3710 Railroad St",
```

```

        "FastTrackCity": "WEST MIFFLIN",
        "FastTrackState": "PA",
        "FastTrackZip": "15122",
        "FastTrackPhone": "4125551212",
        "FastTrackContact": "C. Contact",
        "PartnerSCAC": null,
        "PartnerName": null,
        "Terminal": null,
        "TerminalPhone": null
    }
]
},
"Errors": []
}

```

**Accept: application/xml, text/xml (with errors)**

```

<B2BSubmitPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PickupNumber>0</PickupNumber>
  <Errors>
    <string>Staging ID is invalid</string>
  </Errors>
</B2BSubmitPickupRequestResult>

```

**Accept: application/xml, text/xml (without errors)**

```

<B2BSubmitPickupRequestResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PickupNumber>888</PickupNumber>
  <PickupPBEID>X3130084</PickupPBEID>
  <PickupTerminal>TEST TEST TEST</PickupTerminal>
  <PickupTerminalPhone>0-000-000-0000</PickupTerminalPhone>
  <PickupRequestSummary>
    <PickupRequest>
      <PickupID>X3130084</PickupID>
      <DASSTPickupNumber>888</DASSTPickupNumber>
      <Terminal>CLEVELAND</Terminal>
      <TerminalPhone>800-241-1222</TerminalPhone>
      <UserRole>CONSIGNEE</UserRole>
      <PickupDate>2019-05-23T00:00:00</PickupDate>
      <PickupReadyTime>2019-05-23T07:00:00-04:00</PickupReadyTime>
      <PickupCloseTime>2019-05-23T06:30:00-04:00</PickupCloseTime>
    </PickupRequest>
  </PickupRequestSummary>
</B2BSubmitPickupRequestResult>

```

```
<PickupInstructions/>
<ShipperName>RR, INC</ShipperName>
<ShipperAddress1>67 Hoppy St</ShipperAddress1>
<ShipperAddress2>Around Back</ShipperAddress2>
<ShipperCity>CLEVELAND</ShipperCity>
<ShipperState>OH</ShipperState>
<ShipperZIP>44101</ShipperZIP>
<ShipperPhone>4125551212</ShipperPhone>
<ShipperFax/>
<ShipperEmail>hhathaway@example.com</ShipperEmail>
<ShipperContact>Hoppy Hathaway</ShipperContact>
<ConsigneeName>RR, INC</ConsigneeName>
<ConsigneeAddress1>3710 Railroad St</ConsigneeAddress1>
<ConsigneeAddress2/>
<ConsigneeCity>WEST MIFFLIN</ConsigneeCity>
<ConsigneeState>PA</ConsigneeState>
<ConsigneeZIP>15122</ConsigneeZIP>
<ConsigneePhone>4125551212</ConsigneePhone>
<ConsigneeFax/>
<ConsigneeEmail>ccontact@example.com</ConsigneeEmail>
<ConsigneeContact>C. Contact</ConsigneeContact>
<ThirdPartyName/>
<ThirdPartyAddress1/>
<ThirdPartyAddress2/>
<ThirdPartyCity/>
<ThirdPartyState/>
<ThirdPartyZIP/>
<ThirdPartyPhone/>
<ThirdPartyFax/>
<ThirdPartyEmail/>
<ThirdPartyContact/>
</PickupRequest>
<Shipments>
  <PickupRequestShipment>
    <PickupID>X3130084</PickupID>
    <PickupItemID>X3813912</PickupItemID>
    <DestinationZip>15122</DestinationZip>
    <TotalWeight>1500</TotalWeight>
    <LoosePieces>25</LoosePieces>
```

```
<TotalSkids>0</TotalSkids>
<IsHazmat>>false</IsHazmat>
<IsOverlength>>false</IsOverlength>
<DeliveryInstructions/>
<IsDelivered xsi:nil="true"/>
<IsFastTrack>>false</IsFastTrack>
<FastTrackQuoteNbr xsi:nil="true"/>
<FastTrackName>RR, INC</FastTrackName>
<FastTrackAddress>3710 Railroad St</FastTrackAddress>
<FastTrackCity>WEST MIFFLIN</FastTrackCity>
<FastTrackState>PA</FastTrackState>
<FastTrackZip>15122</FastTrackZip>
<FastTrackPhone>4125551212</FastTrackPhone>
<FastTrackContact>C. Contact</FastTrackContact>
  </PickupRequestShipment>
</Shipments>
</PickupRequestSummary>
<Errors/>
</B2BSubmitPickupRequestResult>
```