

PITT OHIO Special Services/Fast Track API

Version 1.0

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Please contact us at APIsupport@pittohio.com if you experience any problems or have questions with the contents of this guide, or the software itself.

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The Special Services/Fast Track Rate API allows customers to calculate a Special Services/Fast Track quote. 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/b2bfasttrack/>

The Special Services/Fast Track Rate API methods return data formatted as JSON by default. You may include `application/xml` or `text/xml` in the Accept request header to receive the results as XML instead.

The Special Services/Fast Track Rate API methods each return an object describing the error status of the method call. The Error object includes a numeric code and a text message, as follows. A code of 0 indicates that the method call was successful.

JSON <pre>"Error": { "Code": 0, "Msg": "OK" }</pre>
XML <pre><Error> <Code>0</Code> <Msg>OK</Msg> </Error></pre>

Methods

GET api/B2BFastTrack/TodaysStatus

The Get Special Services/Fast Track Rate API may occasionally be unavailable due to maintenance or for other reasons. This method returns a string describing the status of the service. This method has no parameters and returns the error state and string describing the current status.

Example Responses

JSON <pre>{ "Status": "NORMAL STATUS", "Error": { "Code": 0, "Msg": "OK" } }</pre>
--

XML

```
<TodaysStatusResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Error>
    <Code>0</Code>
    <Msg>OK</Msg>
  </Error>
  <Status>NORMAL STATUS</Status>
</TodaysStatusResult>
```

GET api/B2BFastTrack/DelvTimes/

A Special Services/Fast Track rate depends on the time of day that the delivery is to be made. This method returns a list of the valid delivery times that a Special Services/Fast Track may be available for.

Example Responses:**JSON**

```
{
  "DefaultDlvyTime": "0001-01-01T17:00:00",
  "DlvyTimes": [
    "0001-01-01T06:30:00",
    "0001-01-01T07:00:00",
    "0001-01-01T07:30:00",
    "0001-01-01T08:00:00",
    "0001-01-01T08:30:00",
    "0001-01-01T09:00:00",
    "0001-01-01T09:30:00",
    "0001-01-01T10:00:00",
    "0001-01-01T10:30:00",
    "0001-01-01T11:00:00",
    "0001-01-01T11:30:00",
    "0001-01-01T12:00:00",
    "0001-01-01T12:30:00",
    "0001-01-01T13:00:00",
    "0001-01-01T13:30:00",
    "0001-01-01T14:00:00",
    "0001-01-01T14:30:00",
    "0001-01-01T15:00:00",
    "0001-01-01T15:30:00",
    "0001-01-01T16:00:00",
    "0001-01-01T16:30:00",
    "0001-01-01T17:00:00"
  ],
  "Error": {
    "Code": 0,
    "Msg": "OK"
  }
}
```

```

XML
<DlvyTimesResult xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Error>
    <Code>0</Code>
    <Msg>OK</Msg>
  </Error>
  <DefaultDlvyTime>0001-01-01T17:00:00</DefaultDlvyTime>
  <DlvyTimes>
    <dateTime>0001-01-01T06:30:00</dateTime>
    <dateTime>0001-01-01T07:00:00</dateTime>
    <dateTime>0001-01-01T07:30:00</dateTime>
    <dateTime>0001-01-01T08:00:00</dateTime>
    <dateTime>0001-01-01T08:30:00</dateTime>
    <dateTime>0001-01-01T09:00:00</dateTime>
    <dateTime>0001-01-01T09:30:00</dateTime>
    <dateTime>0001-01-01T10:00:00</dateTime>
    <dateTime>0001-01-01T10:30:00</dateTime>
    <dateTime>0001-01-01T11:00:00</dateTime>
    <dateTime>0001-01-01T11:30:00</dateTime>
    <dateTime>0001-01-01T12:00:00</dateTime>
    <dateTime>0001-01-01T12:30:00</dateTime>
    <dateTime>0001-01-01T13:00:00</dateTime>
    <dateTime>0001-01-01T13:30:00</dateTime>
    <dateTime>0001-01-01T14:00:00</dateTime>
    <dateTime>0001-01-01T14:30:00</dateTime>
    <dateTime>0001-01-01T15:00:00</dateTime>
    <dateTime>0001-01-01T15:30:00</dateTime>
    <dateTime>0001-01-01T16:00:00</dateTime>
    <dateTime>0001-01-01T16:30:00</dateTime>
    <dateTime>0001-01-01T17:00:00</dateTime>
  </DlvyTimes>
</DlvyTimesResult>

```

GET api/B2BFastTrack/ValidDates

The Special Services/Fast Track Rate API only provides quotes for business days no more than twenty days from the current date. This method returns a list of valid dates , with weekends and holidays excluded.

Example Responses:

```

JSON
[
  "2019-04-22T00:00:00",
  "2019-04-23T00:00:00",
  "2019-04-24T00:00:00",
  "2019-04-25T00:00:00",
  "2019-04-26T00:00:00",
  "2019-04-29T00:00:00",
  "2019-04-30T00:00:00",
  "2019-05-01T00:00:00",
  "2019-05-02T00:00:00",
  "2019-05-03T00:00:00",
  "2019-05-06T00:00:00",

```

```

"2019-05-07T00:00:00",
"2019-05-08T00:00:00",
"2019-05-09T00:00:00",
"2019-05-10T00:00:00"
]

XML
<ArrayOfDateTime xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <dateTime>2019-04-22T00:00:00</dateTime>
  <dateTime>2019-04-23T00:00:00</dateTime>
  <dateTime>2019-04-24T00:00:00</dateTime>
  <dateTime>2019-04-25T00:00:00</dateTime>
  <dateTime>2019-04-26T00:00:00</dateTime>
  <dateTime>2019-04-29T00:00:00</dateTime>
  <dateTime>2019-04-30T00:00:00</dateTime>
  <dateTime>2019-05-01T00:00:00</dateTime>
  <dateTime>2019-05-02T00:00:00</dateTime>
  <dateTime>2019-05-03T00:00:00</dateTime>
  <dateTime>2019-05-06T00:00:00</dateTime>
  <dateTime>2019-05-07T00:00:00</dateTime>
  <dateTime>2019-05-08T00:00:00</dateTime>
  <dateTime>2019-05-09T00:00:00</dateTime>
  <dateTime>2019-05-10T00:00:00</dateTime>
</ArrayOfDateTime>

```

[POST api/B2BFastTrack/PplFastTrackInfo/](#)

Depending on your pricing plan, there may be conditions that apply to the Special Services/Fast Track that are available to you. You POST your credentials and the date of a shipment as *x-www-form-urlencoded* data to this method and it returns relevant restrictions, including the date range that your pricing plan is in effect, whether the city and state are needed for a certain origin and destination ZIP codes and what the available cities are for given ZIP codes.

Request Header	Value	Note
Accept	text/xml, application/xml	For XML response
	application/json, text/javascript	For JSON response
Content-Type	application/x-www-form-urlencoded	

Parameter	Description	
email	The email address you use to log in to PITT OHIO	Required
password	The password you use to log in to PITT OHIO	Required
shipDate	The date of the shipment	Required

Example Request Body

```
email:user@example.com
password:password
shipDate:2019-04-23
```

Example Responses

Note that more than one list of cities may apply to the same ZIP code. In the example below, for instance, the list of cities would include CLEVELAND, OH for any ZIP code between 44101 and 44199, and 44101 would also include BROOKLYN, OH and SOUTH BROOKLYN, OH.

```
JSON
{
  "Request": {
    "ShipDate": "2019-04-22T00:00:00",
    "Email": "jdoe@gmail.com"
  },
  "OrigZipRanges": [],
  "DestZipRanges": [
    {
      "CityStates": [
        {
          "City": "CLEVELAND",
          "State": "OH"
        }
      ],
      "FromZip": "44101",
      "ThruZip": "44199"
    },
    {
      "CityStates": [
        {
          "City": "BROOKLYN",
          "State": "OH"
        },
        {
          "City": "SOUTH BROOKLYN",
          "State": "OH"
        }
      ],
      "FromZip": "44101",
      "ThruZip": "44101"
    },
    {
      "CityStates": [
        {
          "City": "NEWBURG",
          "State": "OH"
        },
        {
          "City": "NEWBURGH HEIGHTS",
          "State": "OH"
        }
      ]
    }
  ]
}
```

```

    ],
    "FromZip": "44105",
    "ThruZip": "44105"
  },
],
"MaxShipDate": "9999-12-31T00:00:00",
"MinShipDate": "2018-09-10T00:00:00",
"IsOrigCityStateRequired": false,
"IsDestCityStateRequired": true,
"Error": null
}

```

XML

```

<PplFastTrackInfo xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Request>
    <ShipDate>2019-04-22T00:00:00</ShipDate>
    <Email>jdoe@gmail.com</Email>
  </Request>
  <OrigZipRanges>
    <ZipRange>
      <CityStates>
        <CityState>
          <City>CLEVELAND</City>
          <State>OH</State>
        </CityState>
      </CityStates>
      <FromZip>44101</FromZip>
      <ThruZip>44199</ThruZip>
    </ZipRange>
    <ZipRange>
      <CityStates>
        <CityState>
          <City>BROOKLYN</City>
          <State>OH</State>
        </CityState>
        <CityState>
          <City>SOUTH BROOKLYN</City>
          <State>OH</State>
        </CityState>
      </CityStates>
      <FromZip>44101</FromZip>
      <ThruZip>44101</ThruZip>
    </ZipRange>
    <ZipRange>
      <CityStates>
        <CityState>
          <City>NEWBURG</City>
          <State>OH</State>
        </CityState>
        <CityState>
          <City>NEWBURGH HEIGHTS</City>
          <State>OH</State>
        </CityState>
      </CityStates>
      <FromZip>44105</FromZip>
      <ThruZip>44105</ThruZip>
    </ZipRange>
  </OrigZipRanges>

```



```

<OrigZipRanges>
<DestZipRanges>
  <ZipRange>
    <CityStates>
      <CityState>
        <City>CLEVELAND</City>
        <State>OH</State>
      </CityState>
    </CityStates>
    <FromZip>44101</FromZip>
    <ThruZip>44199</ThruZip>
  </ZipRange>
  <ZipRange>
    <CityStates>
      <CityState>
        <City>BROOKLYN</City>
        <State>OH</State>
      </CityState>
      <CityState>
        <City>SOUTH BROOKLYN</City>
        <State>OH</State>
      </CityState>
    </CityStates>
    <FromZip>44101</FromZip>
    <ThruZip>44101</ThruZip>
  </ZipRange>
  <ZipRange>
    <CityStates>
      <CityState>
        <City>NEWBURG</City>
        <State>OH</State>
      </CityState>
      <CityState>
        <City>NEWBURGH HEIGHTS</City>
        <State>OH</State>
      </CityState>
    </CityStates>
    <FromZip>44105</FromZip>
    <ThruZip>44105</ThruZip>
  </ZipRange>
</DestZipRanges>
<MaxShipDate>9999-12-31T00:00:00</MaxShipDate>
<MinShipDate>2018-09-10T00:00:00</MinShipDate>
<IsOrigCityStateRequired>false</IsOrigCityStateRequired>
<IsDestCityStateRequired>>true</IsDestCityStateRequired>
</PplFastTrackInfo>

```

[POST api/B2BFastTrack/SpecialService](#)

You POST your credentials and details of a shipment as x-www-form-urlencoded data to this method and it returns information about the available Special Services/Fast Track for the shipment.

Request Header	Value	Note
Accept	text/xml, application/xml	For XML response
	application/json, text/javascript	For JSON response
Content-Type	application/x-www-form-urlencoded	

Parameter	Description	
email	The email address you use to log in to PITT OHIO	Required
password	The password you use to log in to PITT OHIO	Required
shipDate	The date of the shipment	Required
dlvyTime	The time you want the delivery to be made	Required
origZip	The shipper's ZIP code	Required
origCity	The shipper's city	Optional unless required by pricing plan
origState	The shipper's state	Optional unless required by pricing plan
destZip	The consignee's ZIP code	Required
destCity	The consignee's city	Optional unless required by pricing plan
destState	The consignee's state	Optional unless required by pricing plan
weight	The total weight of the shipment, in lbs	Required
skids	The number of skids in the shipment	Required, but may be 0 if the shipment is not skidded.

Example Request Body

```
email:user@example.com
password:password
shipDate:2019-04-23
dlvyTime:14%3A00
origZip:15222
//origCity:
//origState:
destZip:44101
//destCity:
//destState:
weight:1000
skids:0
```

Example Responses

```
JSON
{
  "Request": {
    "ShipDate": "2019-04-23T00:00:00",
    "OrigZip": "15222",
    "OrigCity": null,
    "OrigState": null,
  }
}
```

```

    "DestZip": "44101",
    "DestCity": null,
    "DestState": null,
    "Weight": 1000,
    "Skids": 0,
    "DlvyTime": "2019-04-22T16:00:00",
    "PplTerms": "3",
    "Email": "user@example.com"
  },
  "GroupedRateMessages": [
    "These charges are in addition to LTL class rates. Subject to
    rules identified in PITD 100-series tariff. The pickup must be scheduled
    by 12:00 PM and available for pickup by 5:00 PM. Please call 1-800-669-
    7488 ext 7488 for freight over 12 feet."
  ],
  "NonRateMessages": [],
  "ShipDate": "2019-04-23T00:00:00",
  "Weight": 1000,
  "Skids": 0,
  "RequestedDlvyTime": "0001-01-01T16:00:00",
  "Origin": {
    "Name": "PITTSBURGH",
    "Address": "45 26th Street",
    "Address2": "",
    "City": "Pittsburgh",
    "State": "PA",
    "Zip": "15222",
    "TerminalCode": "PGH",
    "Phone": "412-232-3015",
    "TollFree": "800-366-7488",
    "Fax": "412-232-0825",
    "IsInterline": false
  },
  "Destination": {
    "Name": "CLEVELAND",
    "Address": "15225 Industrial Parkway",
    "Address2": "",
    "City": "Cleveland",
    "State": "OH",
    "Zip": "44135",
    "TerminalCode": "CLV",
    "Phone": "216-433-9000",
    "TollFree": "800-241-1222",
    "Fax": "216-433-1197",
    "IsInterline": false
  },
  "Service": {
    "ServiceName": "Time Definite",
    "ServiceDaysDescription": "Next Business Day",
    "Rate": 65,
    "IsWaived": false,
    "HasCallMessage": false,
    "IsMessageOnly": false,
    "DeliveryDateTime": "0001-01-01T16:00:00",
    "DeliveryDateTimeThru": "0001-01-01T16:00:00",
    "Messages": []
  },
},

```

```

    "Error": {
      "Code": 0,
      "Msg": "OK"
    }
  }
}

```

XML

```

<SpecialService xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Error>
    <Code>0</Code>
    <Msg>OK</Msg>
  </Error>
  <Request>
    <ShipDate>2019-04-23T00:00:00</ShipDate>
    <OrigZip>15222</OrigZip>
    <DestZip>44101</DestZip>
    <Weight>1000</Weight>
    <Skids>0</Skids>
    <DlvyTime>2019-04-22T16:00:00</DlvyTime>
    <PplTerms>51</PplTerms>
    <Email>user@example.com</Email>
  </Request>
  <GroupedRateMessages>
    <string>These charges are in addition to LTL class rates. Subject
to rules identified in PITD 100-series tariff. The pickup must be
scheduled by 12:00 PM and available for pickup by 5:00 PM. Please call 1-
800-669-7488 ext 7488 for freight over 12 feet.</string>
  </GroupedRateMessages>
  <NonRateMessages />
  <ShipDate>2019-04-23T00:00:00</ShipDate>
  <Weight>1000</Weight>
  <Skids>0</Skids>
  <RequestedDlvyTime>0001-01-01T16:00:00</RequestedDlvyTime>
  <Origin>
    <Name>PITTSBURGH</Name>
    <Address>45 26th Street</Address>
    <Address2 />
    <City>Pittsburgh</City>
    <State>PA</State>
    <Zip>15222</Zip>
    <TerminalCode>PGH</TerminalCode>
    <Phone>412-232-3015</Phone>
    <TollFree>800-366-7488</TollFree>
    <Fax>412-232-0825</Fax>
    <IsInterline>>false</IsInterline>
  </Origin>
  <Destination>
    <Name>CLEVELAND</Name>
    <Address>15225 Industrial Parkway</Address>
    <Address2 />
    <City>Cleveland</City>
    <State>OH</State>
    <Zip>44135</Zip>
    <TerminalCode>CLV</TerminalCode>
    <Phone>216-433-9000</Phone>
  </Destination>
</SpecialService>

```

```
<TollFree>800-241-1222</TollFree>
<Fax>216-433-1197</Fax>
<IsInterline>>false</IsInterline>
</Destination>
<Service>
  <ServiceName>Time Definite</ServiceName>
  <ServiceDaysDescription>Next Business Day</ServiceDaysDescription>
  <Rate>65.00</Rate>
  <IsWaived>>false</IsWaived>
  <HasCallMessage>>false</HasCallMessage>
  <IsMessageOnly>>false</IsMessageOnly>
  <DeliveryDateTime>0001-01-01T16:00:00</DeliveryDateTime>
  <DeliveryDateTimeThru>0001-01-01T16:00:00</DeliveryDateTimeThru>
  <Messages />
</Service>
</SpecialService>
```