B2B XML/JSON Shipment Tracing with ETA by BOL
User’s Guide

The B2B XML/JSON Shipment Tracing Interface provides PITT OHIO partners with an XML or JSON output stream for a specified pro number.

URL Input
To request shipment status for a BOL, format your URL as:

https://works.pittohio.com/WebServices/RestServices/api/BOLShipmentTracingETA/Get?aryBOL=bolnumber&selMonth=MonthOfShipment&selDate=DayOfTheMonth&selYear=NumberIndicatingYearOfShipment&all=yes&irv=id
tifier&eta=yes&format=xml

*selMonth*=
A number between 1-12 indicating the month of the shipment.

*selDate*=
A number between 1-31 indicating the day of the shipment.

*selYear*=
A number, 0 or greater, indicating the year of the shipment. For example, 2000 = 0, 2003 = 3, etc.

*aryBOLs*=
The BOLs to trace. Multiple BOLs can be entered as a string separated by "|".(12345|ABC123|123-456)

*all*=
Specifying yes for this parameter will cause retrieval of complete shipment history. Specifying no will return only the latest status. The default value is no. Full status information will include shipper and consignee information. *This parameter is optional.*

*irv*=
Is a required numeric identifier value that will be provided to you by PITT OHIO when you request use of this function. *This is a required parameter.*

*eta*=
Specifying yes for this parameter will result in the retrieval of an ETA, if available, for shipments where the current status is ‘Out for delivery’. Specifying no will only return shipment status information. The default value is yes. *This parameter is optional.*

*format*=
Specifying xml for this parameter will result an XML formatted result. Specifying json will result in a JSON formatted result. The default value is xml. *This parameter is optional.*
Parameters and values are not case sensitive.

Examples of successful and unsuccessful status reports can be found on the following pages. The complete set of return codes is located at the end of the document.

Successful status lookup returns the following information.

Unsuccessful status lookup returns the following information (the return code and message will vary according to the reason for the failure.)
The possible return codes, and their meanings, are as follows:

<table>
<thead>
<tr>
<th>Return Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>-4</td>
<td>Message: Invalid pro, or no information currently available. Meaning: Bill of Lading not recognized, or pro number can't be found.</td>
</tr>
<tr>
<td>-6</td>
<td>Message: No pros to process. Meaning: Incomplete URL provided; no pro numbers found.</td>
</tr>
<tr>
<td>-7</td>
<td>Message: Invalid irv. Please contact <a href="mailto:webmaster@pittohio.com">webmaster@pittohio.com</a> for valid parameter. Meaning: IRV not recognized, or IRV can't be found.</td>
</tr>
</tbody>
</table>

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