



Fast Exact Web Services Developer Guide v1.6

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1. Fast Exact Quote Web Services

1.1 Introduction

Quote Web Service offers a facility for users to view the rate for their transport from origin to destination based on dimensions.

This section provides an overview on implementing and interfacing with the web services.

1.2 Protocol

The Quote Web Service is deployed as a XML web service. Users providing a properly formatted XML request to the web application will receive XML responses.

1.2.1 Connection Strings

The following table list URL needed to connect to the Quote Web Service.

- https://www.fastexact.com/Fastexact_quote_server.php

1.2.2 Process Steps

The following steps should be followed to get details from the web service.

Step # 1: Send request to the Quote Web Service

Simply send your request in complete XML to the URL specified in Section 2.1 to begin making requests to the application. Please refer to Appendix A for information on what to pass for the request.

Step # 2: Consume Quote Web Service response

Once the request is processed an xml-formatted response will be returned. Please refer to Appendix B for details of the XML response format.

If the request failed or an error encountered then an xml error will be generated indicating the cause of the failure or error. Please refer to Appendix C for error response. (Please see Appendix D for error details).

Appendix A: Ordering XML string

The following is a sample quote request string

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns6809:GetQuote xmlns:ns6809="http://tempuri.org">
```

```

<freight_token xsi:type="xsd:string">123</freight_token>
<regkey xsi:type="xsd:string">34234</regkey>
<bill_to_id xsi:type="xsd:string">234234</bill_to_id>
<pickup_details>
  <pickup_zip xsi:type="xsd:string">10001</pickup_zip>
  <pickup_cntry xsi:type="xsd:string">USA</pickup_cntry>
  <pickup_date xsi:type="xsd:string">04/20/2017</pickup_date>
  <pickup_time xsi:type="xsd:string">06:30 am</pickup_time>
  <pickup_lift_gate xsi:type="xsd:string">1</pickup_lift_gate>
  <pickup_residential xsi:type="xsd:string">1</pickup_residential>
  <pickup_inside xsi:type="xsd:string">0</pickup_inside>
  <pickup_palletjack xsi:type="xsd:string">1</pickup_palletjack>
  <pickup_driver_assist xsi:type="xsd:string">0</pickup_driver_assist>
</pickup_details>
<deliverto_details>
  <deliverto_zip xsi:type="xsd:string">90001</deliverto_zip>
  <deliverto_cntry xsi:type="xsd:string">USA</deliverto_cntry>
  <deliverto_lift_gate xsi:type="xsd:string">1</deliverto_lift_gate>
  <deliverto_residential xsi:type="xsd:string"></deliverto_residential>
  <deliverto_inside xsi:type="xsd:string"></deliverto_inside>
  <deliverto_palletjack xsi:type="xsd:string">1</deliverto_palletjack>
  <deliverto_driver_assist xsi:type="xsd:string">1</deliverto_driver_assist>
</deliverto_details>
<pieces xsi:type="xsd:string">2</pieces>
<weight_lbs xsi:type="xsd:string">2900</weight_lbs>
<notes xsi:type="xsd:string">ddsdfs dfsdfsdf dfdsfsdf</notes>
<google_driving_miles xsi:type="xsd:string">2496</google_driving_miles>
<item_details>
  <items>
    <item>
      <pieces xsi:type="xsd:int">5</pieces>
      <weight xsi:type="xsd:int">200</weight>
      <length xsi:type="xsd:int">200</length>
      <height xsi:type="xsd:int">200</height>
      <width xsi:type="xsd:int">200</width>
    </item>
    <item>
      <pieces xsi:type="xsd:int">15</pieces>
      <weight xsi:type="xsd:int">100</weight>
      <length xsi:type="xsd:int">100</length>
      <height xsi:type="xsd:int">100</height>
      <width xsi:type="xsd:int">100</width>
    </item>
  </items>
</item_details>
<bill_to_comp_name xsi:type="xsd:string">Test Company</bill_to_comp_name>
<bill_to_add xsi:type="xsd:string">10001 newyork newyork city</bill_to_add>
<stackable>No</stackable>

```

```

</ns6809:GetQuote>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Note: While posting xml request please ensure you pass acuftrate_token, regkey, bill_to_id, pickup_zip, pickup_cntry, pickup_date, pickup_time, deliverto_zip, deliverto_cntry, pieces, weight_lbs, dimensions Please specify content-type as text/xml while posting xml request.

Name	DD XML Mapping	Description text	Mandatory?
freight_token	freight_token	Freight token	Y
regkey	regkey	Registration Key	Y
bill_to_id	bill_to_id	Bill to ID	Y
pickup_zip	pickup_details/pickup_zip	Pickup Zip	Y
pickup_cntry	pickup_details/pickup_cntry	Pickup Country	Y
pickup_date	pickup_details/pickup_date	Pickup Date	Y
pickup_time	pickup_details/pickup_time	Pickup Time	Y
pickup_lift_gate	pickup_details/pickup_lift_gate	Pickup Liftgate	N
pickup_residential	pickup_details/pickup_residential	Pickup Residential	N
pickup_inside	pickup_details/pickup_inside	Pickup Inside	N
pickup_palletjack	pickup_details/pickup_palletjack	Pickup palletjack	N
pickup_driver_assist	pickup_details/pickup_driver_assist	Pickup Driver Assist	N
deliverto_zip	deliverto_details/deliverto_zip	Deliverto Zip	Y
deliverto_cntry	deliverto_details/deliverto_cntry	Deliverto Country	Y
deliverto_lift_gate	deliverto_details/ deliverto_lift_gate	Deliverto Liftgate	N
deliverto_residential	deliverto_details/deliverto_residential	Deliverto Residential	N
deliverto_inside	deliverto_details/deliverto_inside	Deliverto Inside	N
deliverto_palletjack	deliverto_details/deliverto_palletjack	Deliverto palletjack	N
deliverto_driver_assist	deliverto_details/deliverto_driver_assist	Deliverto Driver Assist	N
Pieces	Pieces	Number of Pieces	Y
weight_lbs	weight_lbs	Weight in lbs	Y
notes	Notes	Notes	N

google_driving_miles	google_driving_miles	Google Driving miles	N
pieces	item_details/pieces	Pieces	Y
weight	item_details/ weight	Weight	Y
length	item_details/ length	Length	Y
height	item_details/ height	Height	Y
width	item_details/ width	Width	Y
bill_to_comp_name	bill_to_comp_name	Bill to Company Name	N
bill_to_add	bill_to_add	Bill to Address	N
stackable	stackable	Stackable items(Yes/No)	N

Appendix B: Result XML

After a successful request has been made, the XML response will return string representing the Rates details. A sample Quote Web Service response is below. Schemas are available upon request.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:GetQuoteResponse xmlns:ns1="http://tempuri.org">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <QuoteDetail>
            <Freight_quote_id>9</Freight_quote_id>
            <Truck_type>SM ST TRK</Truck_type>
            <Quote_price>$5,162.00</Quote_price>
            <Discounted_Quote_price>$4,903.90</Discounted_Quote_price>
            <Transit_time>57 hours</Transit_time>
            <DrivingMiles>2496</ DrivingMiles>
            <ExpectedDeliveryDate>04/23/2017 4:30:50 pm</ ExpectedDeliveryDate>
            <Quote_datetime>04/11/2017 08:39:47</Quote_datetime>
          </QuoteDetail>
        </Fastexactroot>
      </return>
    </ns1:GetQuoteResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Appendix C: XMLException

If a failure occurs, either system or validation, anXMLException response is returned.

```
<?xml version="1.0" encoding="UTF-8"?>
<Fastexactroot>
  <faultcode>
    <Error>Please enter freight_token, regKEY,bill_to_id,
pickup_date,pickup_time,pickup_zip,pickup_cntry,deliverto_zip,deliverto_cntry,pieces,weight_lbs ,
dimensions</Error>
  </faultcode>
</Fastexactroot>
```

Appendix D: General Errors

1. Please enter freight_token, regKEY,bill_to_id, pickup_date,pickup_time,pickup_zip,pickup_cntry,deliverto_zip,deliverto_cntry,pieces,weight_lbs ,dimensions.
2. Please enter valid freight_token.
3. Please enter valid regKEY.
4. Please enter valid bill_to_id.
5. We are not supporting transport outside USA and Canada.
6. Please enter valid number of Pieces.
7. Please enter valid Weight in lbs.
8. Sorry, we could not calculate driving directions.
9. Sorry, we are not supporting dimension length greater than 288 inches.
10. Sorry, we are not supporting weight greater than 9800 lbs.

2. Fast Exact Booking Web Services

2.1.0 Introduction

Fastexact Booking Web Services offers facility for users to book service to deliver any goods from pickup location to destination.

This section provides an overview on implementing and interfacing with the web services.

2.2.0 Protocol

Fastexact Booking Web Services is deployed as a XML web service. Users provide a properly formatted XML request to the web application will receive XML responses.

2.2.1 Connection Strings

The following table list URL needed to connect to the Fastexact Booking Web Service.

- https://www.fastexact.com/Fastexact_booking_server.php

2.2.2 Process Steps

The following steps should be followed to get details from the web service.

Step # 1: Send request to the Fastexact Booking Web Service

Simply send your request in complete XML to URL specified in Section 2.1 to begin making requests to the application. Please refer to Appendix A for information on what to pass for the request.

Step # 2: Consume Fastexact Booking Web Service response

Once the request is processed an xml-formatted response will be returned. Please refer to Appendix B for details of the XML response format.

If the request failed or an error encountered then an xml error will be generated indicating the cause of the failure or error. Please refer Appendix C for error response. (Please see Appendix D for error details).

Appendix A: Ordering XML string

The following is a sample Fastexact Booking Web Service request string

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns6510:GetBooking xmlns:ns6510="http://tempuri.org">
```

```

<freight_token xsi:type="xsd:string">123</freight_token>
<regkey xsi:type="xsd:string">34234</regkey>
<bill_to_id xsi:type="xsd:string">234234</bill_to_id>
<quote_id xsi:type="xsd:string">9</quote_id>
<pickup_details>
  <pickup_name xsi:type="xsd:string">Jane doe</pickup_name>
  <pickup_addr1 xsi:type="xsd:string">19998 Stardust Lane</pickup_addr1>
  <pickup_addr2 xsi:type="xsd:string"></pickup_addr2>
  <pickup_city xsi:type="xsd:string">Houston</pickup_city>
  <pickup_state xsi:type="xsd:string">TX</pickup_state>
  <pickup_zip xsi:type="xsd:string">77041</pickup_zip>
  <pickup_cntry xsi:type="xsd:string">USA</pickup_cntry>
  <pickup_phone xsi:type="xsd:string">1234567890</pickup_phone>
  <pickup_contact xsi:type="xsd:string">Jane doe</pickup_contact>
  <pickup_company_name xsi:type="xsd:string">Pickup Company</pickup_company_name>
  <pickup_lift_gate xsi:type="xsd:string">1</pickup_lift_gate>
  <pickup_residential xsi:type="xsd:string">1</pickup_residential>
  <pickup_inside xsi:type="xsd:string">0</pickup_inside>
  <pickup_palletjack xsi:type="xsd:string">1</pickup_palletjack>
  <pickup_driver_assist xsi:type="xsd:string">0</pickup_driver_assist>
</pickup_details>
<deliverto_details>
  <deliverto_name xsi:type="xsd:string">john doe</deliverto_name>
  <deliverto_addr1 xsi:type="xsd:string">5521 Floracheck Pl</deliverto_addr1>
  <deliverto_addr2 xsi:type="xsd:string"></deliverto_addr2>
  <deliverto_city xsi:type="xsd:string">Saint louis</deliverto_city>
  <deliverto_state xsi:type="xsd:string">MO</deliverto_state>
  <deliverto_zip xsi:type="xsd:string">63110</deliverto_zip>
  <deliverto_cntry xsi:type="xsd:string">USA</deliverto_cntry>
  <deliveryto_phone xsi:type="xsd:string">9876543214</deliveryto_phone>
  <deliveryto_contact xsi:type="xsd:string">john doe</deliveryto_contact>
  <deliveryto_company_name xsi:type="xsd:string">Delivery Company</deliveryto_company_name>
  <deliverto_lift_gate xsi:type="xsd:string">1</deliverto_lift_gate>
  <deliverto_residential xsi:type="xsd:string"></deliverto_residential>
  <deliverto_inside xsi:type="xsd:string"></deliverto_inside>
  <deliverto_palletjack xsi:type="xsd:string">1</deliverto_palletjack>
  <deliverto_driver_assist xsi:type="xsd:string">1</deliverto_driver_assist>
</deliverto_details>
<description_freight xsi:type="xsd:string">Freight added</description_freight>
<pieces xsi:type="xsd:string">20</pieces>
<weight_lbs xsi:type="xsd:string">2900</weight_lbs>
<notes xsi:type="xsd:string">ddsdfs dfsdfsdf dfsdfsdf</notes>
<google_driving_miles xsi:type="xsd:string">2496</google_driving_miles>
<item_details>
  <items>
    <item>
      <pieces xsi:type="xsd:int">2</pieces>
      <weight xsi:type="xsd:int">200</weight>
    </item>
  </items>

```

```

<length xsi:type="xsd:int">200</length>
<height xsi:type="xsd:int">200</height>
<width xsi:type="xsd:int">200</width>
</item>
<item>
<pieces xsi:type="xsd:int">1</pieces>
<weight xsi:type="xsd:int">100</weight>
<length xsi:type="xsd:int">100</length>
<height xsi:type="xsd:int">100</height>
<width xsi:type="xsd:int">100</width>
</item>
</items>
</item_details>
<bill_to_comp_name xsi:type="xsd:string">Test Company</bill_to_comp_name>
<bill_to_add xsi:type="xsd:string">10001 newyork newyork city</bill_to_add>
<stackable>No</stackable>
</ns6510:GetBooking>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Note: Please specify content-type as text/xml while posting xml request.

Name	DD XML Mapping	Description text	Mandatory?
freight_token	freight_token	Freight token	Y
regkey	regkey	Registration Key	Y
bill_to_id	bill_to_id	Bill to ID	Y
quote_id	quote_id	Quote ID	Y
pickup_name	pickup_details/pickup_name	Pickup Name	Y
pickup_addr1	pickup_details/pickup_addr1	Pickup Address Line 1	Y
pickup_addr2	pickup_details/pickup_addr2	Pickup Address Line 2	N
pickup_city	pickup_details/pickup_city	Pickup City	Y
pickup_state	pickup_details/pickup_state	Pickup State	Y
pickup_zip	pickup_details/pickup_zip	Pickup Zip	Y
pickup_cntry	pickup_details/pickup_cntry	Pickup Country code	Y
pickup_phone	pickup_details/pickup_phone	Pickup Phone	Y
pickup_contact	pickup_details/pickup_contact	Pickup Contact	Y

pickup_company_name	pickup_details/pickup_company_name	Pickup Company Name	N
pickup_lift_gate	pickup_details/pickup_lift_gate	Pickup Lift Gate	N
pickup_residential	pickup_details/pickup_residential	Pickup Residential	N
pickup_inside	pickup_details/pickup_inside	Pickup Inside	N
pickup_palletjack	pickup_details/pickup_palletjack	Pickup palletjack	N
pickup_driver_assist	pickup_details/pickup_driver_assist	Pickup Driver Assist	N
deliverto_name	deliverto_details/deliverto_name	Deliverto Name	Y
deliverto_addr1	deliverto_details/deliverto_addr1	Deliverto Address Line 1	Y
deliverto_addr2	deliverto_details/deliverto_addr2	Deliverto Address Line 2	N
deliverto_city	deliverto_details/deliverto_city	Deliverto City	Y
deliverto_state	deliverto_details/deliverto_state	Deliverto State	Y
deliverto_zip	deliverto_details/deliverto_zip	Deliverto Zip	Y
deliverto_cntry	deliverto_details/deliverto_cntry	Deliverto Country Code	Y
deliveryto_phone	deliverto_details/deliveryto_phone	Deliverto Phone	Y
deliveryto_contact	deliverto_details/deliveryto_contact	Deliveryto Contact	Y
deliveryto_company_name	deliverto_details/deliveryto_company_name	Deliveryto Company Name	N
deliverto_lift_gate	deliverto_details/deliverto_lift_gate	Deliverto Lift Gate	N
deliverto_residential	deliverto_details/deliverto_residential	Deliverto Residential	N
deliverto_inside	deliverto_details/deliverto_inside	Deliverto Inside	N
deliverto_palletjack	deliverto_details/deliverto_palletjack	DelivertoPalletjack	N
deliverto_driver_assist	deliverto_details/deliverto_driver_assist	Deliverto Driver Assist	N
description_freight	description_freight	Freight Description	Y
pieces	pieces	Number of Pieces	Y
weight_lbs	weight_lbs	Weight in lbs	Y
notes	notes	Notes	N
google_driving_miles	google_driving_miles	Google Driving Miles	N
pieces	item_details/pieces	Pieces	Y
weight	item_details/weight	Weight	Y

length	item_details/length	Length	Y
height	item_details/height	Height	Y
width	item_details/width	Width	Y
bill_to_comp_name	bill_to_comp_name	Bill to Company Name	N
bill_to_add	bill_to_add	Bill to Address	N
stackable	stackable	Stackable items(Yes/No)	N

Appendix B: Result XML

After a successful request has been made, the XML response will return string representing the Booking details. A sample Fastexact Booking Web Service response is below. Schemas are available upon request.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:GetBookingResponse xmlns:ns1="http://tempuri.org">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <BookingDetail>
            <Booking_id>3</Booking_id>
            <Quote_id>1</Quote_id>
            <Truck_type>SM ST TRK</Truck_type>
            <DrivingMiles>2496</ DrivingMiles>
            <ExpectedHours>57</ExpectedHours>
            <ExpectedDeliveryDate>04/15/2017 09:35:13 am</ExpectedDeliveryDate>
            <Booking_datetime>04/12/2017 12:35:13 am</Booking_datetime>
          </BookingDetail>
        </Fastexactroot>
      </return>
    </ns1:GetBookingResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Appendix C: XMLException

If a failure occurs, either system or validation, an XMLException response is returned.

```
<?xml version="1.0" encoding="UTF-8"?>
<Fastexactroot>
  <faultcode>
    <Error>Please enter freight_token, regkey, bill_to_id, pickup_name, pickup_addr1, pickup_city,
pickup_state, pickup_zip, pickup_cntry, pickup_phone, pickup_contact, deliver_to_name,
deliver_to_addr1, deliver_to_city, deliver_to_state, deliver_to_zip, deliver_to_cntry, deliveryto_phone,
deliveryto_contact, description_freight, pieces, weight_lbs</Error>
  </faultcode>
</Fastexactroot>
```

Appendix D: General Errors

1. Please enter **freight_token**, regkey, bill_to_id, quote_id, pickup_name, pickup_addr1, pickup_city, pickup_state, pickup_zip, pickup_cntry, pickup_phone, pickup_contact, deliver_to_name, deliver_to_addr1, deliver_to_city, deliver_to_state, deliver_to_zip, deliver_to_cntry, deliveryto_phone, deliveryto_contact, description_freight, pieces, weight_lbs.
2. Please enter valid **freight_token**.
3. Please enter valid regKEY.
4. Please enter valid bill_to_id.
5. **We are not supporting transport outside USA and Canada.**
6. Please enter valid number of Pieces.
7. Please enter valid Weight in lbs.
8. **Sorry, we could not calculate driving directions.**
9. **Sorry, we are not supporting dimension length greater than 288 inches.**
10. **Sorry, we are not supporting weight greater than 9800 lbs.**

Appendix E: Notes

1. Quote_id passed in Web Service will be used as JobID in the system.

3. Fastexact Tracking Web Services

3.1.0 Introduction

Fastexact Tracking Web Services offers facility for users to track their Booking status.

This section provides an overview on implementing and interfacing with the web services.

3.2.0 Protocol

Fast Exact Tracking Web Service is deployed as a XML web service. Users provide a properly formatted XML request to the web application will receive XML responses.

3.2.1 Connection Strings

The following table list URL needed to connect to the Fastexact Tracking Web Service.

- https://www.fastexact.com/Fastexact_tracking_server.php

3.2.2 Process Steps

The following steps should be followed to get details from the web service.

Step # 1: Send request to the Fast Exact Tracking Web Service

Simply send your request in complete XML to URL specified in Section 2.1 to begin making requests to the application. Please refer to Appendix A for information on what to pass for the request.

Step # 2: Consume Fast Exact Tracking Web Service response

Once the request is processed an xml-formatted response will be returned. Please refer to Appendix B for details of the XML response format.

If the request failed or an error encountered then an xml error will be generated indicating the cause of the failure or error. Please refer Appendix C for error response. (Please see Appendix D for error details).

Appendix A: Ordering XML string

The following is a sample Fastexact Tracking Web Service request string

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns2423:GetTrack xmlns:ns2423="http://tempuri.org">
      <freight_token xsi:type="xsd:string">123</freight_token>
      <booking_id xsi:type="xsd:string">4</booking_id>
    </ns2423:GetTrack>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

```

</ns2423:GetTrack>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Note: While posting xml request please ensure you pass **freight_token**, password and booking_id
Please specify content-type as text/xml while posting xml request.

Name	DD XML Mapping	Description text	Mandatory?
freight_token	freight_token	Freight token	Y
booking_id	booking_id	Booking ID	Y

Appendix B: Result XML

After a successful request has been made, the XML response will return string representing the Booking details. A sample Fastexact Tracking Web Service response is below. Schemas are available upon request.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:GetTrackResponse xmlns:ns1="http://tempuri.org">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <BookingDetail>
            <Booking_id>4</Booking_id>
            <Status_description>Reached at Delivery</Status_description>
            <Status_datetime>04/12/2017 10:10:20 am EST</Status_datetime>
            <Status_notes>Test notes</Status_notes>
          </BookingDetail>
        </Fastexactroot>
      </return>
    </ns1:GetTrackResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Appendix C: XMLException

If a failure occurs, either system or validation, an XMLException response is returned.

```
<?xml version="1.0" encoding="UTF-8"?>
<Fastexactroot>
  <faultcode>
    <Error>Please enter valid freight_token and Booking_id.</Error>
  </faultcode>
</Fastexactroot>
```

Appendix D: General Errors

1. Please enter valid freight_token and Booking_id
2. Enter valid freight_token.

4. Fastexact POD Web Services

4.1.0 Introduction

Fast Exact POD Web Services offers facility for getting information about POD uploaded related to each Booking.

This section provides an overview on implementing and interfacing with the web services.

4.2.0 Protocol

The Fast Exact POD Web Service is deployed as a XML web service. Users will receive XML responses.

4.2.1 Connection Strings

The following table list URL needed to connect to the Fastexact POD Web Service.

- https://www.fastexact.com/Fastexact_book_pod_server.php

4.2.2 Process Steps

The following steps should be followed to get details from the web service.

Step # 1: Send request to the Fast Exact POD Web Service

Simply send your request in complete XML to URL specified in Section 2.1 to begin making requests to the application. Please refer to Appendix A for information on what to pass for the request.

Step # 2: Consume Fast Exact POD Web Service response

Once the request is processed an xml-formatted response will be returned. Please refer to Appendix B for details of the XML response format.

If the request failed or an error encountered then an xml error will be generated indicating the cause of the failure or error. Please refer Appendix C for error response. (Please see Appendix D for error details).

Appendix A: Ordering XML string

The following is a sample Fast Exact POD Web Service request string

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
```

```

<SOAP-ENV:Body>
  <ns5136:GetPOD xmlns:ns5136="http://tempuri.org">
    <freight_token xsi:type="xsd:string">123</freight_token>
    <booking_id xsi:type="xsd:string">4</booking_id>
  </ns5136:GetPOD>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Note: Please specify content-type as text/xml while posting xml request.

Name	DD XML Mapping	Description text	Mandatory?
freight_token	freight_token	Freight token	Y
Password	password	Password	Y
booking_id	booking_id	Booking ID	Y

Appendix B: Result XML

After a successful request has been made, the XML response will return string representing the POD details. A sample Fastexact POD Web Service response is below. Schemas are available upon request.

```

<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:GetPODResponse xmlns:ns1="http://tempuri.org">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <BookingDetail>
            <Booking_id>4</Booking_id>
            <BookingPOD>
              <row>
<Booking_POD_link>https://www.fastexact.com/booking/pdf/4_76217338.pdf</Booking_POD_link>
                <Booking_POD_datetime>04/12/2017 01:26:21 am</Booking_POD_datetime>
              </row>
            </BookingPOD>
          </BookingDetail>
        </Fastexactroot>
      </return>
    </ns1:GetPODResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Appendix C: XMLException

If a failure occurs, either system or validation, an XMLException response is returned.

```
<?xml version="1.0" encoding="UTF-8"?>
< Fastexactroot>
  <faultcode>
    <Error>Please enter valid freight_token and Booking_id</Error>
  </faultcode>
</ Fastexactroot>
```

Appendix D: General Errors

1. Please enter valid freight_token and Booking_id
2. Enter valid freight_token

5. Fastexact Add Tracking Status Web Services

5.1.0 Introduction

Fastexact Tracking Web Services offers facility for users to track their Booking status.

This section provides an overview on implementing and interfacing with the web services.

5.2.0 Protocol

Fast Exact Tracking Web Service is deployed as a XML web service. Users provide a properly formatted XML request to the web application will receive XML responses.

5.2.1 Connection Strings

The following table list URL needed to connect to the Fastexact Tracking Web Service.

- https://www.fastexact.com/fastexact_add_tracking_detail_server.php

5.2.2 Process Steps

The following steps should be followed to get details from the web service.

Step # 1: Send request to the Fast Exact Tracking Web Service

Simply send your request in complete XML to URL specified in Section 2.1 to begin making requests to the application. Please refer to Appendix A for information on what to pass for the request.

Step # 2: Consume Fast Exact Tracking Web Service response

Once the request is processed an xml-formatted response will be returned. Please refer to Appendix B for details of the XML response format.

If the request failed or an error encountered then an xml error will be generated indicating the cause of the failure or error. Please refer Appendix C for error response. (Please see Appendix D for error details).

Appendix A: Ordering XML string

The following is a sample Fastexact Add Tracking Web Service request string

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns2423:save_tracking_status xmlns:ns2423="http://tempuri.org">
      <freight_token xsi:type="xsd:string">123</freight_token>
      <booking_id xsi:type="xsd:string">4</booking_id>
      <status xsi:type="xsd:string">Weather Delay</status>
      <place xsi:type="xsd:string">New Jersey</place>
      <notes xsi:type="xsd:string">Test please ignore</notes>
    </ns2423:save_tracking_status>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Note: While posting xml request please ensure you pass freight_token, booking_id and booking_status
Please specify content-type as text/xml while posting xml request.

Name	DD XML Mapping	Description Text	Mandatory?
freight_token	freight_token	Freight Token	Y
booking_id	booking_id	Booking Id	Y
status	status	Status Available values: Arrived at Pick Up Location Picked Up In Transit Arrived at Delivery Location Delivered Signed Weather Delay Mechanical Delay	Y
place	place	Place	N
notes	notes	Dispatch Notes	N

Appendix B: Result XML

After a successful request has been made, the XML response will return a string representing the Booking details. A sample Fastexact Tracking Web Service response is below. Schemas are available upon request.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:save_tracking_statusResponse xmlns:ns1="http://tempuri.org"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <BookingDetail>
            <Booking_id>4</Booking_id>
            <Status>Weather Delay</Status>
            <Place>New Jersey</Place>
            <Notes>Test please ignore</Notes>
          </BookingDetail>
        </Fastexactroot>
      </return>
    </ns1:save_tracking_statusResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Appendix C: XMLException

If a failure occurs, either system or validation, an XMLException response is returned.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/">
  <SOAP-ENV:Body>
    <ns1:save_tracking_statusResponse xmlns:ns1="http://tempuri.org"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <return xsi:type="xsd:ur-type">
        <Fastexactroot>
          <faultcode>
            <Error>Please Enter Valid Freight Token, Booking Id & Booking Status</Error>
          </faultcode>
        </Fastexactroot>
      </return>
    </ns1:save_tracking_statusResponse>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

```

        </faultcode>
    </Fastexactroot>
</return>
</ns1:save_tracking_statusResponse>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

Appendix D: General Errors

1. Please Enter Valid Freight Token, Booking Id & Booking Status
2. Please Enter Valid Freight Token
3. Please Enter Valid Booking Status.
4. Booking Id Does Not Exist.

5. Document Change Log

Version	Date	Comments
1.0	Dec 31, 2020	First release for review.
1.1	Dec 9, 2022	Revised document - added discounted price in the Fastexact quote response
1.2	Jun 28, 2022	Added - Fastexact Add Tracking Status Web Services
1.3	Aug 03, 2023	Added - Bill to Company Name, Bill to Address parameter to Fastexact Quote and Booking APIs
1.4	Nov 13, 2024	Added - Stackable parameter to Fastexact Quote and Booking APIs
1.5	Feb 26, 2025	Added - Status Notes in the FastExact Get Tracking API response
1.6	Mar 03, 2025	Added - Status Notes in the FastExact Add Tracking API request/response

