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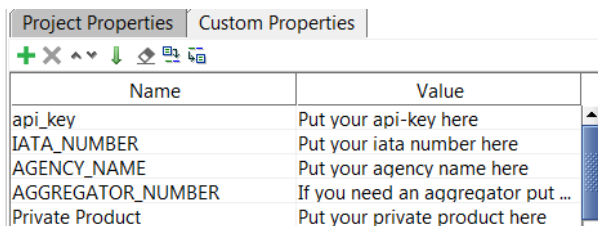
Summary

| Service | IATA | Description |
|--------------------------|------|---|
| Air Shopping | 15.2 | <p>Returns priced availability offers for requested origin and destination, cabin and date. It returns the cheapest available offer together with higher classes of service and their product descriptions.</p> <p>Provides all the offers with the total amount and the cabin class.</p> |
| Flight Price | 16.2 | <p>Returns a price quote and product description for the specified flight product including the taxes, fare details, penalties, special needs, i details....</p> |
| Seat Availability | 15.2 | <p>Displays priced seatmaps for the flights in the selected offer and order.</p> |
| Baggage List | 15.2 | <p>Displays a baggage catalogue of items for the selected offer and order</p> |
| Order Create | 16.2 | <p>Creates a booking for the supplied itinerary and passenger details, returning an OrderID.</p> <p>Subject to the offers conditions a time limit may be offered or instant purchase may be required.</p> <p>The payment methods available are Card payment and Cash payment.</p> |
| Order Retrieve | 16.2 | <p>Retrieves an existing Order.</p> |
| Order Change | 15.2 | <p>Allows orders to be changed. Presently this service is limited to:</p> <p>Changing the contact phone number and e-mails.</p> <p>Add a seat and a baggage for an order.</p> |
| Air Doc Issue | 16.2 | <p>This service is to pay for / issue the ETKTs/EMDs for an existing order created with a time limit and that has not expired.</p> |
| Itin Reshop | 16.2 | <p>There are two options:</p> <p>"cancel" that provides the amount to be refunded should the agent cancel the booking and "reprice" that provides the current amount of order.</p> |
| Order Cancel | 16.2 | <p>Cancel an existing Order.</p> |

Endpoints and Api_key

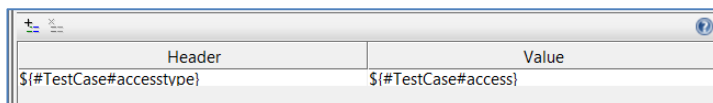
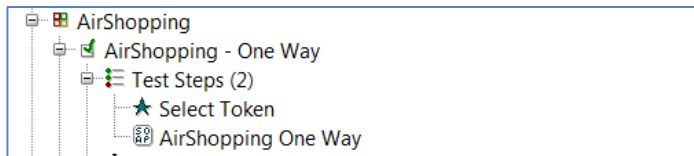
<https://test.api.iberia.com/iberia/beta/ndc/AirShopping/v1>
<https://test.api.iberia.com/iberia/beta/ndc/FlightPrice/v2>
<https://test.api.iberia.com/iberia/beta/ndc/SeatAvailability/v1>
<https://test.api.iberia.com/iberia/beta/ndc/BaggageAvailability/v1>
<https://test.api.iberia.com/iberia/beta/ndc/OrderCreate/v2>
<https://test.api.iberia.com/iberia/beta/ndc/OrderRetrieve/v2>
<https://test.api.iberia.com/iberia/beta/ndc/OrderCancel/v2>
<https://test.api.iberia.com/iberia/beta/ndc/ItinReshop/v2>
<https://test.api.iberia.com/iberia/beta/ndc/AirDocIssue/v2>
<https://test.api.iberia.com/iberia/beta/ndc/OrderChange/v1>

In the 'Custom Properties' of the project you must type the following information:



| Name | Value |
|-------------------|-----------------------------------|
| api_key | Put your api-key here |
| IATA_NUMBER | Put your iata number here |
| AGENCY_NAME | Put your agency name here |
| AGGREGATOR_NUMBER | If you need an aggregator put ... |
| Private Product | Put your private product here |

All the Test Cases have a "Select Token" which select your Api_key from the 'Custom Properties' and this is introduced in the header of each Test Step.



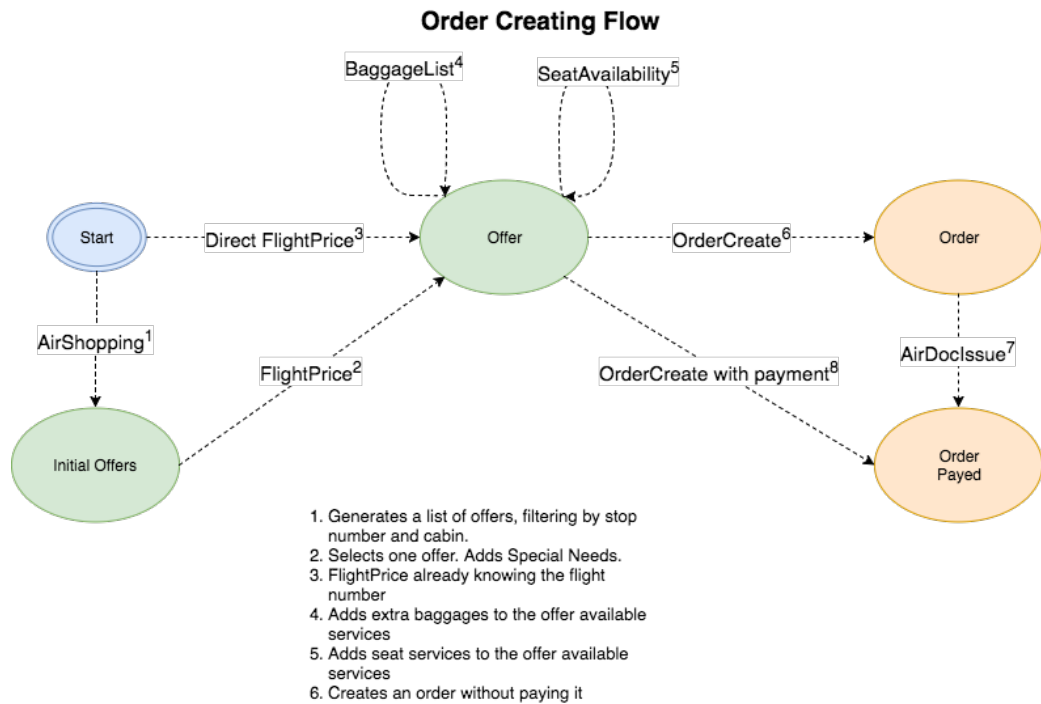
| Header | Value |
|--------------------------|----------------------|
| \${#TestCase#accesstype} | \${#TestCase#access} |

If all the data is correct, you will get this information in the raw request

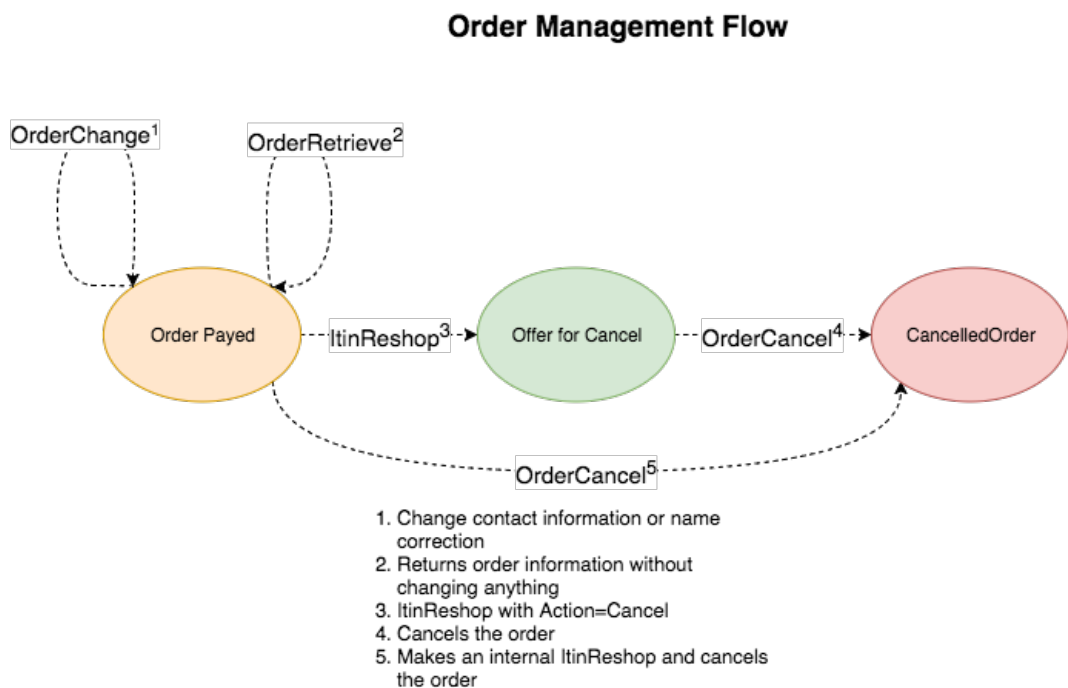
```
POST https://test.api.iberia.com/iberia/beta/ndc/AirShopping/v1 HTTP/1.1
Accept-Encoding: gzip,deflate
Content-Type: text/xml;charset=UTF-8
SOAPAction: "http://www.ib.com/wsd/dist/Shopping/AirShopping"
api_key: *****
Content-Length: 1248
Host: test.api.ba.com
Connection: Keep-Alive
User-Agent: Apache-HttpClient/4.1.1 (java 1.5)
```

NDC Flow Diagrams























Reserve an offer with the possibility of adding a baggage or seat with instant purchase or not.



Manage an order, it can be change, view another time or cancel



Web Services – Main examples

| | | |
|--------------------------|--|--|
| Air Shopping |  AirShopping One Way.xml |  AirShopping Round Trip.xml |
| Flight Price |  FlightPrice Direct Fare.xml |  FlightPrice Get Fare.xml |
| Baggage List |  BaggageList with Offer.xml | |
| Seat Availability |  SeatAvailability with Offer.xml | |
| Order Create |  OrderCreate - Cash.xml |  OrderCreate - CreditCard.xml |
| |  OrderCreate - Without payment.xml |  OrderCreate - 1Adult 1Child 1Infant.xml |
| |  OrderCreate - 1Adult - Blind with dog.xml |  OrderCreate - Baggage.xml |
| |  OrderCreate - Seat.xml | |
| AirDoc Issue |  AirDocIssue - 1Adult.xml | |
| Order Retrieve |  OrderRetrieve with OrderID.xml |  OrderRetrieve with PNR&Surname.xml |
| Order Change |  OrderChange Email.xml |  OrderChange 1Character.xml |
| Itin Reshop |  ItinReshop - Cancel.xml |  ItinReshop - Reprice.xml |
| Order Cancel |  OrderCancel with OrderID.xml |  OrderCancel with PNR&Surname.xml |

Soap UI Project

The SoapUi Project has the following Test Suites which describe different casuistics:

- One Way
- Round Trip
- Direct Fare
- Get Fare

```
##### VERSION 15.2 #####
AirShopping
  AirShopping - One Way
  AirShopping - Round Trip
  AirShopping - Many Passengers
SeatAvailability
  SeatAvailability
BaggageList
  BaggageList
Order Change
  OrderChange with 1 ADT (email)
  OrderChange with 1 ADT (1 character)
  OrderChange Adding One Baggage
  OrderChange Adding One Seat

##### VERSION 16.2 #####
FlightPrice - Get Fare 16.2
  FlightPrice - Get Fare - One Way
  FlightPrice - Get Fare - Round Trip
FlightPrice - Direct Fare 16.2
  FlightPrice - Direct Fare - One Way
  FlightPrice - Direct Fare - Round Trip
  FlightPrice - One Way - Special Needs
Order Create 16.2
  OrderCreate - Cash Payment
  OrderCreate - Credit Card Payment
  OrderCreate - Without payment
  OrderCreate - Baggage
  OrderCreate - Seat
  OrderCreate - With Seat
  OrderCreate - 1Adult 1Child 1Infant
  OrderCreate - 1Adult - DISA with BLND and SVAN
  OrderCreate - 1Adult 1Child 1Infant - Private Fare
Order Retrieve 16.2
  OrderRetrieve - OrderID
  OrderRetrieve - PNR & Surname
Order Cancel TestSuite 16.2
  OrderCancel - OrderID
  OrderCancel - PNR & Surname
AirDocIssue 16.2
  AirDocIssue - Cash Payment
  AirDocIssue - 3 Adult Cash Payment
ItinReshop 16.2
  ItinReshop - Reprice
  ItinReshop - Cancel
```



NDC - Iberia - Quick Start.zip