



Bis Bird Information Systems

Airline Inventory and Reservation System (AIRS)

Web Services
Version 1.0

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1. Introduction

AIRS Web Services makes the provision for using the airline's inventory and reservation system for any agency or organization in future termed as consumer, who wants to do reservations on this airline with the help of their developed application by integrating and calling the published web services using internet.

AIRS web services expose the functionalities of the system. A web service accepts a request, performs its function based on the request and returns the response. The request and response is delivered using HTTP protocol.

Web services functionalities are used like this: The consumer's web application calls the specific web service by sending an XML message in encrypted form using AIRS web services encryption library for the target functionality as a request and that specific web service decrypts the XML request using decryption library, authenticates the user with the predefined criteria's, processes the request and sends the response back by encrypting. The web application decrypts the response using decryption library and displays the response to the customer.

There is a library for encryption and decryption for sending encrypted requests and decrypting response, which helps in securing the data transferred over the internet.

As all communication is done using formatted XML, a web service is not restricted to a particular operating system, programming language or platform. The XML defines and describes the format of the data, layout and logical structure, in other words XML stores elements and attributes and the format for the data values.

2. Functionality

Following functionalities of Airs will be exposed through web services.

1. Flight Availability (With lowest fare)
2. Flight Information
3. Flight Schedule
4. Hold Inventory
5. Fare Rules & Restriction
6. Create Booking
7. Retrieve Booking
8. Print e-Ticket
9. Request Cancellation
10. Confirm Cancellation
11. Request Rebooking
12. Confirm Rebooking
13. Split PNR

2.1 Flight Availability

The SearchAvailability Request message requests flight availability for a city pair on a specific date for a specific number and type of passengers. The request can also be narrowed to request availability for a specific cabin class and on a time range.

The SearchAvailability Response message contains flight availability for a city pair on a specific date. A set of origin and destination options is returned, each of which contains one or more (connecting) flights that serve the city pair.

For each flight the following information is returned:

- Origin and destination airports
- Departure and arrival date/times
- Booking Class availability
- Duration
- Day change Information.
- Fares

Web Method

wsFlight.SearchAvailability()

Message Structure & Description

3.1.1 OnlineAvailabilityRQ

3.1.2 OnlineAvailabilityRS

3.1.3 Error Codes

2.2 Flight Information

The FlightInfo request message is a request for updated information on the operation of a specific flight. The request requires the flight number, departure date, departure airport and arrival airport.

The FlightInfo response includes real-time flight departure and arrival information.

The following flight operation data is included in the response:

- Departure airport
- Arrival airport
- Flight number
- Frequency
- Scheduled departure and arrival date and time
- Estimated departure and arrival date and time
- Duration of flight

Web Method

wsFlight.GetFlightInfo ()

Message Structure & Description

3.2.1 FlightInformationRQ

3.2.2 FlightInformationRS

3.2.3 Error Codes

2.3 Flight Schedule

The FlightSchedule request message set is intended to provide a customer or a third party entity with the ability to view airline flight schedules. This message set requires the customer to specify the Departure and Arrival cities for a specific date. It offers flight information that provide service between the requested cities.

- The Schedules messages could be used for the following circumstances:
- Customer may want to determine what airlines offer service to/from specific cities.
- Customer is looking for a specific flight number. By entering the arrival and departure cities and knowing the approximate arrival or departure time the customer can locate their specific flight number.
- Customer needs to determine the days of the week that service is scheduled to and from the requested destination.

Web Method

wsFlight.GetFlightSchedule ()

Message Structure & Description

3.3.1 FlightScheduleRQ

3.3.2 FlightScheduleRS

3.3.3 Error Codes

2.4 Hold Inventory

The HoldInventory request message is used to hold inventory temporarily in the system before making actual booking. This is used to ensure that desired seat is not taken by a concurrent user making bookings, while the booking process takes place. Once the booking process is complete, the held seats are converted to sold seats. Seats are held for a specified time duration, and if booking is not completed within this period, the seats are automatically released.

The HoldInventory request message requires the following.

- Origin
- Destination
- Flight Number
- Date
- Number of seats

The HoldInventory response message returns the following.

- HoldID
- Status(HK/HL)

Web Method

wsFlight.HoldInventory ()

Message Structure & Description

3.4.1 HoldInventoryRQ

3.4.2 HoldInventoryRS

3.4.3 Error Codes

2.5 Fare Rules & Restrictions

The Rules Request message is used to fetch fare rules for a specific fare basis code. The Fare Rules Response message contains a set of text (human readable) rule information paragraphs.

The FareRules request message requires the following:

- Fare Basis Code

The FareRules response message returns the text which contains the following:

- Fare Rules
- Fare Restrictions

Web Method

wsReservation.FareRulesAndRestrictions()

Message Structure & Description

3.5.1 FareRulesRQ

3.5.2 FareRulesRS

3.5.3 Error Codes

2.6 Create Booking

The Book Request message requests to book one or more itinerary for one or more identified passengers. The message contains itinerary information, passenger information with contact details, payment information.

If the booking was successful, the Create Booking Response message contains the itinerary (including the directional indicator, status of the booking, and number of passengers), passenger and pricing information, along with a booking reference number (PNR Locator), ticketing information and payment information.

The CreateBooking request message requires the following:

- Passenger Information such as First Name, Last Name, Passenger Type etc.
- Itinerary Information which contains number of passengers and Inventory Hold ID
- Payment Information
- Optional Credit Card Information
- Contact Information such as Address, Phone No., Email etc.
- Optional Discount Code to avail the discount
- Optional Seat Request
- Optional Pickup Location (Boarding Point)

The CreateBooking response message returns the following:

- Booking Reference Number (PNR Locator) with Place and Date of Issue information
- Pricing Information such as Base Fare, Taxes, Surcharges and Transaction Charges etc.
- Payment Information
- Passenger Information such as First Name, Last Name, Passenger Type and Ticket No. etc.
- Itinerary Information
- Fare Rules & Restriction
- Fare Information
- Seat Information if sent in request message
- Pickup Location (Boarding Point) if sent in request message

Web Method

wsReservation.CreateBooking()

Message Structure & Description

3.6.1 CreateBookingRQ

3.6.2 CreateBookingRS

3.6.3 Error Codes

2.7 Retrieve Booking

The Retrieve Booking is used to retrieve the details of an existing reservation. The Retrieve Booking operation enables the user to retrieve its entire contents, to request a reservation when the booking id number is known.

The basic operation has the following steps:

Requestor queries the database by sending a Retrieve Booking request message with the record's unique identifier and passenger's last name.

Responder returns the entire record for the criteria sent by the requestor. If an exact match of the reservation is not found the Retrieve Booking message is returned with an error code.

The RetrieveBooking request message requires the following:

- Booking Reference Number (PNR Locator)
- Passenger's Last Name

The RetrieveBooking response message returns the following:

- Booking Reference Number (PNR Locator) with Place and Date of Issue information
- Pricing Information such as Base Fare, Taxes, Surcharges and Transaction Charges etc.
- Payment Information
- Passenger Information such as First Name, Last Name, Passenger Type and Ticket No. etc.
- Itinerary Information
- Fare Rules & Restriction
- Fare Information
- Seat Information
- Pickup Location (Boarding Point)

Web Method

wsReservation.RetrieveBooking()

Message Structure & Description

3.7.1 RetrieveBookingRQ

3.7.2 RetrieveBookingRS

3.7.3 Error Codes

2.8 Print e-Ticket

The ETicket request is used to retrieve the details of an existing reservation to print an eTicket. The Eticket operation enables the user to retrieve its ticketing information which can be used as an eTicket.

The basic operation has the following steps:

Requestor queries the database by sending a Retrieve Booking request message with the record's unique identifier and passenger's eTicket No.

Responder returns the ticket information for the criteria sent by the requestor. If an exact match of the ticket is not found the ETicket message is returned with an error code.

The ETicket request message requires the following:

- Booking Reference Number (PNR Locator)
- Passenger's Ticket No.

The ETicket response message returns the following:

- Booking Reference Number (PNR Locator) with Place and Date of Issue information
- Payment Types Information
- Passenger Information such as First Name, Last Name, Passenger Type and Ticket No. etc.
- Itinerary Information
- Fare Information with fare rules
- Seat Information
- Pickup Location (Boarding Point)

Web Method

wsReservation.ETicket()

Message Structure & Description

3.8.1 ETicketRQ

3.8.2 ETicketRS

3.8.3 Error Codes

2.9 Request Cancellation

The Cancel Request may be used to request for a cancellation of a previously made reservation. This message will not cancel the reservation. This message will respond with the cancellation charges that will be charged for cancellation and the net refundable amount and refund payment mode details.

A reservation id (PNR locator, confirmation number, etc) is sent to specify which reservation should be cancelled. Additionally, if entire reservation cancellation is not requested then the details of the passengers to be cancelled and itinerary which needs to be cancelled should be sent.

The Cancel Request request message requires the following:

- Booking Reference Number (PNR Locator)
- Full Cancellation Indicator
- Cancelled Itinerary Information
- Cancelled Passenger Information

The Cancel Request response message returns the following:

- Booking Reference Number (PNR Locator) Information
- Cancellation Charges and Refund Amount Information
- Passenger Information which are not cancelled
- Itinerary Information which are not cancelled
- Fare Information with fare rules
- Seat Information
- Pickup Location (Boarding Point)

Web Method

wsReservation.CancelRequest()

Message Structure & Description

3.9.1 CancelRequestRQ

3.9.2 CancelRequestRS

3.9.3 Error Codes

2.10 Confirm Cancellation

The Confirm Cancel Request can be used to cancel of a previously made reservation. This message will cancel the reservation. This message will respond with the cancellation charges that are charged for cancellation and the net refundable amount and refund payment mode details. It will return the new Booking Reference Number in case of partial cancellation is performed.

A reservation id (PNR locator, confirmation number, etc) is sent to specify which reservation should be cancelled. Additionally, if entire reservation cancellation is not requested then the details of the passengers to be cancelled and itinerary which needs to be cancelled should be sent.

The Confirm Cancel request message requires the following:

- Booking Reference Number (PNR Locator)
- Full Cancellation Indicator
- Cancelled Itinerary Information
- Cancelled Passenger Information
- Optional Payment Information

The Confirm Cancel response message returns the following:

- New Booking Reference Number (PNR Locator) Information
 - Passenger Information which are not cancelled
 - Itinerary Information which are not cancelled
 - Fare Information with fare rules
 - Seat Information
 - Pickup Location (Boarding Point)
- Cancellation Charges and Refund Amount Information

Web Method

wsReservation.ConfirmCancel()

Message Structure & Description

3.10.1 ConfirmCancelRQ

3.10.2 ConfirmCancelRS

3.10.3 Error Codes

2.11 Request Rebooking

The Request Rebook Request message requests to modify an existing booking file. The message contains itineraries to be rebooked as well as new requested itineraries. This message will not rebook the reservation. This message will respond with the rebooking charges that will be charged for rebooking and the net payable/refundable amount.

A reservation id (PNR locator, confirmation number, etc) is sent to specify which reservation should be rebooked. Additionally, the old itineraries and corresponding new itineraries are sent in the request.

The Request Rebook request message requires the following:

- Booking Reference Number (PNR Locator)
- Old Itinerary Information
- New Itinerary Information

The Request Rebook response message returns the following:

- Booking Reference Number (PNR Locator) Information
- Passenger Information
- New Itinerary Information
- Fare Information with fare rules
- Seat Information
- Pickup Location (Boarding Point)
- Pricing Information such as Base Fare, Taxes, Surcharges and Transaction Charges etc.

Web Method

wsReservation.RequestRebooking()

Message Structure & Description

3.11.1 RequestRebookRQ

3.11.2 RequestRebookRS

3.11.3 Error Codes

2.12 Confirm Rebooking

The Confirm Rebook Request message requests to modify an existing booking file. The message contains itineraries to be rebooked as well as new requested itineraries. Additionally, payment information is sent in case of new fare is higher than the existing fare of the reservation. This message will respond with the rebooking charges that will be charged for rebooking and the net payable/refundable amount.

A reservation id (PNR locator, confirmation number, etc) is sent to specify which reservation should be rebooked. Additionally, the old itineraries and corresponding new itineraries are sent in the request.

The Request Rebook request message requires the following:

- Booking Reference Number (PNR Locator)
- Old Itinerary Information
- New Itinerary Information
- Payment Information
- Optional : Credit Card Information

The Request Rebook response message returns the following:

- Booking Reference Number (PNR Locator) Information
- Passenger Information
- Itinerary Information
- Fare Information with fare rules
- Seat Information
- Pickup Location (Boarding Point)
-

Web Method

wsReservation.RequestRebooking()

Message Structure & Description

3.12.1 ConfirmRebookRQ

3.12.2 ConfirmRebookRS

3.12.3 Error Codes

2.13 Split PNR

The Split PNR request message requests to modify an existing booking file by transferring requested passengers under a new PNR Locator (Booking Reference Number). The message contains passenger information to be split.

A new reservation id (PNR locator, confirmation number, etc) is sent in the response.

The Split PNR request message requires the following:

- Booking Reference Number (PNR Locator)
- Passenger Information

The Split PNR response message returns the details of the new generated Booking Reference Number (PNR Locator):

- New generated Booking Reference Number (PNR Locator) Information
- Passenger Information
- New Itinerary Information
- Fare Information with fare rules
- Seat Information
- Pickup Location (Boarding Point)
- Pricing Information such as Base Fare, Taxes, Surcharges and Transaction Charges etc.

Web Method

wsReservation.SplitPNR()

Message Structure & Description

3.13.1 SplitPNRRQ

3.13.2 SplitPNRRS

3.13.3 Error Codes

3. Message Structures & Error Descriptions

3.1 Flight Availability

3.1.1 OnlineAvailabilityRQ

```
<OnlineAvailabilityRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Flight Origin='' Destination='' FlightDate='' DepartureTimeFrom=''
    DepartureTimeTo='' />
  <Pax AdultCount='' ChildCount='' InfantCount='' />
  <ReturnFlight ReturnDate='' />
  <DepartureFare BaseFareAdult='' BaseFareChild='' BaseFareInfant=''
    ReturnTimeFrom='' ReturnTimeTo='' />
  <ReturnFare BaseFareAdult='' BaseFareChild='' BaseFareInfant='' />
  <Others CabinCode='' Nationality='' />
</OnlineAvailabilityRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric officeid
Flight	Flight	Element	Yes	No	
Origin	Origin Code	Element	Yes	No	3 character alphabet
Destination	Destination Code	Element	Yes	No	3 character alphabet
FlightDate	Flight Date for which information is requested	Element	Yes	No	Date should be in DD/MM/YYYY Format
DepartureTimeFrom	Departure time from	Attribute	No	No	Time in 24 hr format
DepartureTimeTo	Departure time To	Attribute	No	No	Time in 24 hr format
Pax	Pax	Element	Yes	No	Numeric
AdultCount	Number of Adult	Attribute	Yes	No	Numeric
ChildCount	Number of child	Attribute	No	No	Numeric
InfantCount	Number of Infant	Attribute	No	No	
ReturnFlight	ReturnFlight	Element	No	No	
ReturnDate	Date of Return Flight	Attribute	No	No	Date in DD/MM/YYYY format
DepartureFare	Departure Fare	Element	No	No	

BaseFareAdult	Base Fare of Adult	Attribute	No	No	Numeric
BaseFareChild	Base Fare of child	Attribute	No	No	Numeric
BaseFareInfant	Base Fare of Infant	Attribute	No	No	Numeric
ReturnTimeFrom	Return Departure time from	Attribute	No	No	Time in 24 hr format
ReturnTimeTo	Return Departure time to	Attribute	No	No	Time in 24 hr format
ReturnFare	Return Fare	Element	No	No	
BaseFareAdult	Base Fare of Adult	Attribute	No	No	Numeric
BaseFareChild	Base Fare of Adult	Attribute	No	No	Numeric
BaseFareInfant	Base Fare of Infant	Attribute	No	No	Numeric
Others	Other Information	Element	Yes	No	
CabinCode	Cabin code	Attribute	Yes	No	Cabin code : Y,J,F
Nationality	Nationality	Attribute	Yes	No	

3.1.2 OnlineAvailabilityRS

```

<OnlineAvailabilityRS>
  <Flights Origin="" Destination="" OriginName="" DestinationName=""
    CabinName="" ReturnAvailability="">
    <FlightDetails>
      <Flight OrderNo="" FlightNo="" FlightDate="" Origin=""
        Destination="" OriginName="" DestinationName=""
        OriginCityName="" DestinationCityName=""
        DepartureTerminal="" ArrivalTerminal="" DayChange=""
        FlightDuration="" RBD="" LapDuration="" StopsCount=""
        StopDuration="" DepartureTime="" ArrivalTime=""
        SegmentStatus="" />
      <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge=""
        Currency="" ROE="" EquivalentFare=""
        EquivalentCurrencyCode="" PaxType=""
        BaggageAllowed="" ValidFrom="" ValidTill="" />
      <Tax TaxNature="" Currency="" Amount="" Surcharge="" />
    </FlightDetails>
  </Flights>
  <Errors Status="">
    <Error Code="" Description="" />
  </Errors>
</OnlineAvailabilityRS>

```

Name	Description	Type	Required	Multiple	Value
Flights	Flights	Element			
Origin	Origin Code	Attribute	Yes	No	3 character alphabet

Destination	Destination Code	Attribute	Yes	No	3 character alphabet
OriginName	Name of the origin	Attribute	Yes	No	
DestinationName	Name of the destination	Attribute	Yes	No	
CabinName	Name of the cabin class	Attribute	Yes	No	
ReturnAvailability		Attribute	No	No	
FlightDetails		Element	Yes	Yes	
Flight		Element	Yes	No	
OrderNo	Order Number	Attribute	Yes	No	Numeric
FlightNo	Flight no.	Attribute	Yes	No	7 character alphanumeric character
FlightDate	Flight Date	Attribute	Yes	No	Date in yyyyymmdd format
Origin	Origin code	Attribute	Yes	No	3 character alphabet
Destination	Destination code	Attribute	Yes	No	3 character alphabet
OriginCityName	Origin city name	Attribute	Yes	No	
DestinationCityName	Destination city name	Attribute	Yes	No	
DepartureTerminal	Departure Terminal	Attribute	Yes	No	
ArrivalTerminal	Arrival Terminal	Attribute	Yes	No	
DayChange	Change in Day	Attribute	Yes	No	Numeric
FlightDuration	Duration of flight	Attribute	Yes	No	Numeric
RBD	Booking class	Attribute	Yes	No	One character alphabet
LapDuration	Duration of lap	Attribute	Yes	No	Duration in minutes
StopsCount	Number of stops	Attribute	Yes	No	Numeric
StopDuration	Duration of stops	Attribute	Yes	No	Numeric
DepartureTime	Time of flight duration	Attribute	Yes	No	Time in 24 hr format
ArrivalTime	Time of arrival	Attribute	Yes	No	Time in 24 hr format
SegmentStatus	Status of segment	Attribute	Yes	No	Numeric
Fare	Fare	Element	Yes	Yes	
FareBasisCode	Fare Basis Code	Attribute	Yes	No	Free flow text
BaseFare	Base fare	Attribute	Yes	No	Numeric
Taxes	Taxes	Attribute	Yes	No	Numeric
Surcharge	Surcharge	Attribute	Yes	No	Numeric
Currency	Currency code	Attribute	Yes	No	3 character currency code

ROE	Rate of exchange	Attribute	Yes	No	Numeric
EquivalentFare	Equivalent fare	Attribute	Yes	No	Numeric
EquivalentCurrencyCode	Equivalent Currency code	Attribute	Yes	No	3 character currency code
PaxType	Type of passenger ie. adult, child or infant	Attribute	Yes	No	3 character pax code ie ADT, CHD, INF
BaggageAllowed	Baggage allowed	Attribute	Yes	No	Numeric
ValidFrom	Valid from	Attribute	Yes	No	Date in yyyyymmdd format
ValidTill	Valid till	Attribute	Yes	No	Date in yyyyymmdd format
Tax		Attribute	Yes	Yes	
TaxNature	Nature of tax	Attribute	Yes	No	Two character tax code
Currency	Currency code	Attribute	Yes	No	3 character currency code
Amount	Amount	Attribute	Yes	No	Numeric
Surcharge	Surcharge	Attribute	Yes	No	Numeric
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is no error occurred; False if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.1.3 Error Codes and Description

Code	Description
1001	Invalid Origin
1002	Invalid Destination
1004	Invalid Flight Date
1005	Invalid Return Flight Date

1008	Invaild Adult Count
1017	Invalid Departure Time Range
1018	Invalid Return Flight Departure Time Range

3.2 Flight Information

3.2.1 FlightInformationRQ

```
<FlightInformationRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <FlightNumber />
  <FlightDate />
  <Origin />
  <Destination />
</FlightInformationRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric officeid
FlightNumber	Flight Number for which information is requested	Element	Yes	No	Upto 7 character alphanumeric Code
FlightDate	Flight Date for which information is requested	Element	Yes	No	Date should be in DD/MM/YYYY Format
Origin	Origin Code	Element	Yes	No	3 character alphabet
Destination	Destination Code	Element	Yes	No	3 character alphabet

3.2.2 FlightInformationRS

```
<FlightInformationRS>
  <Flight FlightNumber="" Frequency="">
    <Segment OrderNo="" Origin="" OriginName="" OriginCityName=""
      Destination="" DestinationName="" DestinationCityName=""
      FlightDuration="" FlightStops="" Status="">
      <Scheduled DepartureDateTime="" DepartureTerminal=""
        ArrivalDateTime="" ArrivalTerminal="" />
      <OperationalDeparture Actual="" DepartureDateTime=""
        DepartureTerminal="" />
      <OperationalArrival Actual="" ArrivalDateTime=""
        ArrivalTerminal="" />
    </Segment>
  </Flight>
  <Errors Status=''>
    <Error Code='' Description='' />
  </Errors>
```

</FlightInformationRS>

Name	Description	Type	Required	Multiple	Value
Flight	Flight	Element	Yes		
FlightNumber	Flight Number for which information is requested	Attribute	Yes	No	Upto 7 character alphanumeric Code
Frequency	Days on which flight is available	Attribute	Yes	No	Numeric
Segment	Segment	Element	Yes	Yes	
OrderNo		Attribute	Yes	No	Numeric
Origin	Origin Code	Attribute	Yes	No	3 character alphabet
OriginName	Origin Airport Terminal name	Attribute	Yes	No	
OriginCityName	Name of the origin city	Attribute	Yes	No	Alphabet character
Destination	Destination Code	Attribute	Yes	No	3 character alphabet
DestinationName	Destination Airport Terminal name				
DestinationCityName	Name of the Destination City	Attribute	Yes	No	Alphabet character
FlightDuration	Duration of Flight	Attribute	Yes	No	Numeric
FlightStops	No of Flight Stops	Attribute	Yes	No	Numeric
Status	Status of the flight	Attribute	Yes	No	Alphabet Eg. Scheduled
Scheduled	Scheduled	Element	Yes	No	
DepartureDateTime	Date and Time of the Flight Departure	Attribute	Yes	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804 0820
DepartureTerminal	Departure Terminal	Attribute	Yes	No	Alphanumeric character
ArrivalDateTime	Date and Time of the Flight Arrival	Attribute	Yes	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804 0820
ArrivalTerminal	Arrival Terminal	Attribute	Yes	No	Alphanumeric character
OperationalDeparture	Operational Departure	Element	No	No	
Actual	Actual date time	Attribute	No	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804

					0820
DepartureDateTime	Date and Time of the Flight Departure	Attribute	No	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804 0820
DepartureTerminal	Departure Terminal	Attribute	No	No	
OperationalArrival	Operational Arrival	Element	Yes	No	
Actual	Actual date time	Attribute	No	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804 0820
ArrivalDateTime	Date and Time of the Flight Arrival	Attribute	Yes	No	Date in yyyyymmdd and time in 24hr Format Eg. 20060804 0820
ArrivalTerminal	Arrival Terminal	Attribute	No	No	
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is no error occurred; False if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.2.3 Error Codes and Description

Code	Description
1001	Invalid Origin
1002	Invalid Destination
1003	Invalid Flight Number
1004	Invalid Flight Date

3.3 Flight Schedule

3.3.1 FlightScheduleRQ

```
<FlightScheduleRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Origin />
  <Destination />
  <FlightDate />
</FlightScheduleRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric officeid
Origin	Origin Code	Element	Yes	No	3 character alphabet
Destination	Destination Code	Element	Yes	No	3 character alphabet
FlightDate	Flight Date for which information is requested	Element	Yes	No	Date should be in DD/MM/YYYY Format

3.3.2 FlightScheduleRS

```
<FlightScheduleRS>
  <Flights Origin="" Destination="">
    <FlightDetails>
      <Flight OrderNumber="" FlightNumber="" FlightDate=""
        Frequency="" Origin="" Destination=""
        OriginCityCode="" OriginCityName=""
        DepartureTerminal="" ArrivalTerminal=""
        FlightDuration="" ArrivalTime="" DepartureTime=""
        LapDuration="" />
    </FlightDetails>
  </Flights>
  <Errors Status=''>
    <Error Code='' Description='' />
  </Errors>
</FlightScheduleRS>
```

Name	Description	Type	Required	Multiple	Value
Flights	Fare Rules Text	Element	Yes	No	
Origin	Error Notifier Element	Element	Yes	No	
Destination	Status of the	Attribute	Yes	No	True is no

	Errors				error occurred; False if any error occurred.
FlightDetails	Flight Details	Element	Yes	Yes	
Flight	Flight	Element	Yes	No	
OrderNumber	Oreder Number	Attribute	Yes	No	Numeric
FlightNumber	Flight Number for which information is requested	Attribute	Yes	No	Upto 7 character alphanumeric Code
FlightDate	Flight Date	Attribute	Yes	No	Date in yyyyymmdd format
Frequency	Days on which flight is available	Attribute	Yes	No	Numeric
Origin	Origin Code	Attribute	Yes	No	3 character alphabet
Destination	Destination Code	Attribute	Yes	No	3 character alphabet
OriginCityCode	Origin City Code	Attribute	Yes	No	3 character alphabet
OriginCityName	Name of the origin city	Attribute	Yes	No	Alphabet character
DepartureTerminal	Departure Terminal	Attribute	Yes	No	Alphanumeric character
ArrivalTerminal	Arrival Terminal	Attribute	Yes	No	Alphanumeric character
FlightDuration	Duration of the Flight	Attribute	Yes	No	Duration in minute
ArrivalTime	Time of the Arrival of the Flight	Attribute	Yes	No	Time in 24 hr format
DepartureTime	Time of the Departure of the Flight	Attribute	Yes	No	Time in 24 hr format
LapDuration	Duration of one lap	Attribute	Yes	No	Duration in minute
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is no error occurred; False if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error

					description only if any error occurred.
--	--	--	--	--	--

3.3.3 Error Codes & Description

Code	Description
1001	Invaild Origin
1002	Invaild Destination
1004	Invaild Flight Date

3.4 Hold Inventory

3.4.1 HoldInventoryRQ

```
<HoldInventoryRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Hold OrderNo='' FlightNo='' Origin='' Destination='' FlightDate='' RBD=''
    SeatCount='' />
</HoldInventoryRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric officeid
Hold	Hold	Element	Yes	Yes	
OrderNo	Order no	Attribute	Yes	No	Numeric
FlightNo	Flight no	Attribute	Yes	No	7 character alphanumeric
Origin	Origin code	Attribute	Yes	No	3 character alphabet
Destination	Destination code	Attribute	Yes	No	3 Character alphabet
FlightDate	Flight Date	Attribute	Yes	No	Date in DD/MM/YYYYY format
RBD	Booking Class	Attribute	Yes	No	One character alphabet
SeatCount	No of seat	Attribute	Yes	No	Numeric

3.4.2 HoldInventoryRS

```
<HoldInventoryRS>
  <Hold OrderNo='' HoldID='' Status='' />
  <Errors Status=''>
    <Error Code='' Description='' />
  </Errors>
</HoldInventoryRS>
```

Name	Description	Type	Required	Multiple	Value
Hold	Hold	Element	Yes	Yes	
OrderNo	Order no	Attribute	Yes	No	Numeric
HoldID	Hold id	Attribute	Yes	No	Numeric
Status	Status of Hold	Attribute	Yes	No	2 character alphabet eg HK,HX

Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is no error occurred; False if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.4.3 Error Codes and Description

Code	Description
1001	Invalid Origin
1002	Invalid Destination
1003	Invalid Flight Number
1004	Invalid Flight Date
1020	Invalid Order Number.
1021	Invalid Seat Count.

3.5 Fare Rules & Restrictions

3.5.1 FareRulesRQ

```
<FareRulesRQ>  
  <Authenticate UserLogin="" Password="" OfficeId="" />  
  <FareBasisCode />  
</FareRulesRQ>
```

Name	Description	Type	Required	Multiple	Value
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeId	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric
FareBasisCode	Fare Basis Code for which fare rules is requested	Element	Yes	No	Upto 10 character alphanumeric Fare Basis Code

3.5.1 FareRulesRS

```
<FareRulesRS>  
  <FareRules />  
  <Errors Status="">  
    <Error Code="" Desc="" />  
  </Errors>  
</FareRulesRS>
```

Name	Description	Type	Required	Multiple	Value
FareRules	Fare Rules Text	Element	Yes	No	Free flow fare rules text
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is any error occurred; False if no error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error

					occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.5.3 Error Codes and Description

Code	Description
2301	Invalid Fare Basis Code.
2355	Access Denied. (Authentication Failure)
2353	Unable to process request.

3.6 Create Booking

3.6.1 CreateBookingRQ

```
<CreateBookingRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <PaxInfo>
    <Pax Title="" LastName="" FirstName="" PaxTypeName="" DateOfBirth=""
      FFPNo="" Identity_Type="" Identity_Detail="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment Seats="" HoldID="" SeatHoldID="" FlightConnectionGroup=""
      />
  </SegmentInfo>
  <PaymentInfo>
    <Payment PaymentType="" PaymentInfo1="" PaymentInfo2=""
      PaymentInfo3="" PaymentInfo4="" PaymentCharges=""
      AmountPaid="" />
    <Card CardType="" CardNo="" CVVNo="" ExpiryYear="" ExpiryMonth=""
      NameOnCard="" PayMode="" />
  </PaymentInfo>
  <Transaction Fax="" Address="" City="" Country="" Pincode="" Mobile=""
    ContactNo="" Email="" CorporateCode="" />
  <Discount DiscountCode="" />
  <SeatInfo>
    <Seat SeatNumber="" SeatHoldID="" Title="" LastName="" FirstName=""
      BoardingPointCode="" BoardingPointName="" />
  </SeatInfo>
</CreateBookingRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	
Pax	Detail of each Passenger	Element	Yes	Yes	
Title	Surname of the Passenger	Attribute	Yes	Yes	Adult- MR,MRS etc., Child- MSTR,MISS Infant - INF
LastName	Passenger Last Name	Attribute	Yes	Yes	Alphabetic(Not numeric) e.g., Kumar
FirstName	Passenger First Name	Attribute	Yes	Yes	Alphanumeric e.g., Ajit

PassengerTypeName	Passenger type	Attribute	Yes	Yes	Adult / Child / Infant
DateOfBirth	Passenger's Date of birth. Mandatory in case of Infant/Child	Attribute	Conditional	Yes	
FFPNo	Frequent Flyer Passenger's unique Identification No.	Attribute	No	Yes	
IdentityType	Passenger's Identity type	Attribute	No	Yes	
IdentityDetail	Passenger's Identity Detail	Attribute	No	Yes	
Segment	Detail of each Passenger	Element	Yes	Yes	
Seats	Segment quantity	Attribute	Yes	Yes	Integer value
HoldID	Unique Identification No. for holding the inventory	Attribute	Yes	Yes	Integer value
SeatHoldID	Unique Hold Id No. for Seats	Attribute	Conditional	Yes	Integer value
FlightConnectionGroup	Flight Connection Group	Attribute	Yes	Yes	0 – Segments of Departing Flight; 1 - Segments of Return Flight
Payment	Details of the Payment made	Element	Yes	Yes	
PaymentType	The Payment Type Used for transaction	Attribute	Yes	Yes	"CreditCard" or "CreditLimit"
PaymentInfo1	Payment Information	Attribute	No	Yes	CardType like MC,VISA etc if CreditCard Payment; CreditLimit Amount if PamentType is CreditLimit
PaymentInfo2	Payment Information	Attribute	No	Yes	Payment Information
PaymentInfo3	Payment Information	Attribute	No	Yes	Credit Card No. if CreditCard Payment

PaymentInfo4	Payment Information	Attribute	No	Yes	Name on the Card - if CreditCard Payment
PaymentCharges	Payment Charges	Attribute	Calculated	Yes	
AmountPaid	Net Amount Paid	Attribute	Calculated	Yes	
Card	Details of the credit card used in making Payment	Element	Yes	No	
CardType	Type of Card used for Credit Card Transaction	Attribute	Conditional	No	MC,VISA,AMEX
CardNo	Credit Card No.	Attribute	Conditional	No	Valid CreditCard No.
CVVNo	CVV no	Attribute	Conditional	No	Valid CVV No.
ExpiryYear	Expiry Year of the Credit card	Attribute	Conditional	No	e.g., 2006
ExpiryMonth	Expiry Month of the Credit card	Attribute	Conditional	No	e.g.,08
NameOnCard	Name of the Card Holder	Attribute	Conditional	No	e.g.,S.V.GOPAL
PayMode	Payment Mode	Attribute	Conditional	No	"Credi" or "Debit"
Transaction	Describe the details of the Transaction	Element	Yes	No	
Fax	Fax number	Attribute	No	No	Numeric value with allowable characters +,-
Address	Passenger's Address	Attribute	No	No	Alphanumeric String
City	Passenger's City	Attribute	No	No	3 Char IATA City Code
Country	Passenger's City	Attribute	No	No	2 Char IATA Country Code

Pincode	Postal Code	Attribute	No	No	Numeric value
Mobile	Mobile No.	Attribute	No	No	Numeric value with allowable characters +,-
ContactNo	Any Other Contact Phone No.	Attribute	No	No	Numeric value with allowable characters +,-
Email	Email Id	Attribute	No	No	Alphanumeric String with allowable characters @, Underscore (_), Dot (.)
CorporateCode	Unique Corporate Code	Attribute	No	No	
DiscountCode	Promotional Discount Code	Attribute	No	No	
Seat	Describes the details of the booked seats	Element	Yes	Yes	
SeatNumber	Seat Number	Attribute	Conditional	Yes	e.g., 1A, 12k
SeatHoldID		Attribute	Conditional	Yes	Numeric Value
Title	Surname of the Passenger	Attribute	Conditional	Yes	Adult- MR,MRS etc., Child- MSTR,MISS Infant – INF
LastName	Passenger Last Name	Attribute	Conditional	Yes	Alphabetic(Not numeric) e.g., Kumar
FirstName	Passenger First Name	Attribute	Conditional	Yes	Alphanumeric e.g., Ajit
BoardingPointCode	Unique Boarding point code	Attribute	Conditional	Yes	6 digit Alphabetic Value
BoardingPointName	Boarding Point Name	Attribute	Conditional	Yes	Alphanumeric Value

3.6.2 CreateBookingRS

```

<CreateBookingRS>
  <Reservation PNRNo="" DateOfIssue="" PlaceOfIssuel="" PlaceOfIssue2=""
    PlaceOfIssue3="" TicketTimeLimit="" />
  <Transaction TotalBaseFare="" TotalTaxes="" TotalSurcharge=""
    TransactionCharge="" PaymentCharge=""
    Commission="" Discount="" />
  <Payment PaymentType="" PaymentCharges="" AmountPaid="" />
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>

```



```

<SegmentInfo>
  <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
    Seats="" SegmentStatusName="" FlightConnectionGroup="" />
</SegmentInfo>
<FareRules FlightConnectionGroup="" />
<FareInfo>
  <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
    PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
    BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
    <SegID />
  </Fare>
</FareInfo>
<SeatInfo>
  <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
    BoardingPointName="" />
</SeatInfo>
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</CreateBookingRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Details	Element	Yes	No	
DateOfIssue	PNR Issue Date	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
PlaceOfIssue1	PNR Issue Place	Attribute	No	No	Alphanumeric Value
PlaceOfIssue2	PNR Issue City	Attribute	No	No	Alphabetic Value
PlaceOfIssue3	PNR Issue Country Code	Attribute	No	No	2 Char IATA Country Code
TicketTimeLimit	Ticket Time Limit in case of hold and pay	Attribute	No	No	DateTime value
Transaction	Transaction Detail	Element	Yes	No	
TotalBaseFare	Total Fare Before Tax	Attribute	Yes	No	Numeric
TotalTaxes	Total Tax Amount	Attribute	Yes	No	Numeric
TotalSurcharge	Total Surcharge	Attribute	Yes	No	Numeric
TransactionCharge	Transaction Charges	Attribute	Yes	No	Numeric
PaymentCharge	Payment Charges	Attribute	Yes	No	Numeric
Commission	Commission in case of Travel Agent	Attribute	Yes	No	Numeric
Discount	Discount amount	Attribute	Yes	No	Numeric
Payment	Mode Wise Payment Detail	Element	Yes	Yes	
PaymentType	Payment Mode	Attribute	Yes	Yes	CreditCard CreditLimit
PaymentCharges	Payment Charges	Attribute	Yes	Yes	Numeric
AmountPaid	Amount Paid	Attribute	Yes	Yes	Numeric
Pax	Passenger's Detail	Element	Yes	Yes	
PaxID	Passenger's Unique Identification No	Attribute	No	Yes	Numeric

Title	Surname of the Passenger	Attribute	Yes	Yes	Adult- MR,MRS etc., Child- MSTR,MISS Infant - INF
LastName	Passenger Last Name	Attribute	Yes	Yes	Alphabetic(Not numeric) e.g., Kumar
FirstName	Passenger First Name	Attribute	Yes	Yes	Alphanumeric e.g., Ajit
PassengerTypeName	Passenger type	Attribute	Yes	Yes	Adult / Child / Infant
FFPNo	Frequent Flyer Passenger's unique Identification No.	Attribute	No	Yes	
IdentityType	Passenger's Identity type	Attribute	No	Yes	
IdentityDetail	Passenger's Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Segment	Detail of each Passenger	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
Seats	Segment quantity	Attribute	Yes	Yes	Integer value
SegmentStatusName	Segment Status	Attribute	Yes	Yes	e.g., Confirmed, Flown etc
FlightConnectionGroup	Flight Connection Group	Attribute	Yes	Yes	0 – Segments of Departing Flight; 1 - Segments of Return Flight
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.

Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.
FareRules	Fare Rules	Element	No	Yes	
FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Max 10 character alphanumeric
BaseFare	Base Fare	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 char e.g., INR, USD
ROE		Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No	Yes	3 char e.g., INR, USD
BaggagedAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Applicable Date	Attribute	Yes	Yes	Numeric, Format yyymmdd e.g., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyymmdd eg., 20070725
PaxCount	No Of Passenger	Attribute	Yes	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
Seat	Seat Detail	Element	Yes	Yes	
SeatNumber	Seat Number	Attribute	Yes	Yes	Alphanumeric eg., 1A ,12K
PaxID	Passenger Identification No.	Attribute	Yes	Yes	
SegID	Unique Segment Identification No associated with the seat	Attribute	Yes	Yes	Numeric
BoardingPointCode	Boarding Point Code	Attribute	No	Yes	6 digit Alphabetic Value
BoardingPointName	Boarding Point Name	Attribute	No	Yes	Alphanumeric Value

3.6.3 Error Codes & Description

Code	Description
------	-------------

2355	Access Denied.
2309	Invalid Pax Title
2310	Invalid Pax Last Name
2311	Invalid Pax First Name
2315	Invalid Pax Type Name
2353	Invalid Date of Birth
2341	Invalid Segment Quantity
2343	Invalid Hold ID
2342	Invalid Flight Connection Group
2313	Invalid Payment Type
2314	Invalid Payment Information
2318	Invalid Card Type
2319	Invalid Card Number
2320	Invalid CVV Number
2321	Invalid Expiry Year
2322	Invalid Expiry Month
2323	Invalid Card Holder Name
2324	Invalid Pay Mode
2329	Invalid Fax No
2331	Invalid City Code
2332	Invalid Country Code
2333	Invalid Pin Code
2334	Invalid Mobile No
2335	Invalid Contact Phone No
2328	Invalid E-Mail Id
2338	Invalid Seat Number
2339	Invalid Seat Hold ID
2340	Invalid Boarding Point Code
2347	Invalid User Id
2327	Invalid Office Id
2349	Invalid TA Id
2350	All segments should be on same class
2351	No Availability Found
2353	Unable to process request.

3.7 Retrieve Booking

3.7.1 RetrieveBookingRQ

```
<RetrieveBookingRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <PNRNo></PNRNo>
  <PaxLastName></PaxLastName>
</RetrieveBookingRQ>
```

Name	Description	Type	Required	Multiple	Value
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	25 character alphanumeric
Password	Password for the UserLogin	Attribute	Yes	No	100 character alphanumeric
OfficeId	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric
PNRNo	A Unique Reservation Number assigned to Passenger	Element	Yes	No	6 character alphanumeric
Last Name	Passenger Last Name	Element	Yes	No	Upto 55 Character

3.7.2 RetrieveBookingRS

```
<RetrieveBookingRS>
  <Reservation PNRNo="" DateOfIssue="" PlaceOfIssue1="" PlaceOfIssue2=""
    PlaceOfIssue3="" TicketTimeLimit="" />
  <Transaction TotalBaseFare="" TotalTaxes="" TotalSurcharge=""
    TransactionCharge="" PaymentCharge="" Commission=""
    Discount="" />
  <Payment PaymentType="" PaymentCharges="" AmountPaid="" />
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
      SegmentStatusName="" FlightConnectionGroup="" />
  </SegmentInfo>
  <FareRules FlightConnectionGroup="" />
  <FareInfo>
    <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
      PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
      BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
      <SegID />
    </Fare>
  </FareInfo>
```

```

<SeatInfo>
  <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
    BoardingPointName="" />
</SeatInfo>
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</RetrieveBookingRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	PNR Detail	Element	Yes	No	
PNRNo	A Unique Reservation Number assigned to Passenger	Attribute	Yes	No	6 character alphanumeric
DateOfIssue	Ticket Issued Date	Attribute	Yes	No	dd/mm/yy hh:mi:ss AM (or PM)
PlaceOfIssue1	Travel Agent Name through which Ticket was Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue2	City Name in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue3	Country Code in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
TicketTimeLimit	Time Limit set in Case of Hold and Pay	Attribute	Yes	No	dd/mm/yy hh:mi:ss AM (or PM)
Transaction	Transaction Detail	Element	Yes	No	
TotalBaseFare	Total Base Fare	Attribute	Yes	No	Numeric
TotalTaxes	Total Tax	Attribute	Yes	No	Numeric
TotalSurcharge	Total Surcharge	Attribute	Yes	No	Numeric
TransactionCharge	Transaction Charge	Attribute	Yes	No	Numeric
PaymentCharge	Payment Charge	Attribute	Yes	No	Numeric
Commission	Commission	Attribute	Yes	No	Numeric
Discount	Discount	Element	Yes	No	Numeric
Payment	Payment Detail	Element	Yes	Yes	
PaymentType	Mode of Payment	Attribute	Yes	Yes	Upto 25 Character
PaymentCharges	Payment Charges	Attribute	Yes	Yes	Numeric
AmountPaid	Amount Paid	Attribute	Yes	No	Numeric
Pax	Passenger Detail	Element	Yes	Yes	
PaxID	Unique Identification Number	Attribute	Yes	Yes	Numeric
Title	Passenger Title	Attribute	Yes	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS

LastName	Passenger Surname	Attribute	Yes	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	Yes	Yes	Upto 55 Character
PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child, Infant, Adult
FFPNo	Frequent Flyer Passenger unique Identification No.	Attribute	Yes	Yes	alphanumeric
Identity_Type		Attribute	No	Yes	
Identity_Detail		Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	Yes		10 Digit Numeric
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightNo	Flight No	Attribute	Yes	Yes	Upto 7 Character Alphanumeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
SegmentStatusName	Flight Status	Attribute	Yes	Yes	character
FlightConnectionGroup	Departing/Return Flight	Attribute	Yes	Yes	Numeric 0 – segments for departing flight and 1 – segments for Return Flight
FareRules	Fare Rules Text	Element	Yes	Yes	Free flow fare rules text
FlightConnectionGroup	Departing/Return Flight	Attribute	Yes	Yes	Numeric 0 – segments for departing flight and 1 – segments for Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Upto 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 Character

PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child,Infant,Adult
ROE	Rate of Exchange	Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Currency Code	Attribute	No	Yes	3 Character
BaggageAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Starting Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20070725
PaxCount	Number of Passenger	Attribute	Yes	Yes	Numeric
SegID	Unique Identification No for each Segment	Element	Yes	Yes	Numeric
Seat	Seat Detail	Element	Yes	Yes	
SeatNumber	Seat Number	Attribute	No	Yes	Alphanumeric eg., 1A ,12K
PaxID	Unique Identification Number	Attribute	No	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
BoardingPointCode	BoardingPointCode	Attribute	No	Yes	6 character
BoardingPointName	BoardingPointName	Attribute	No	No	Upto 30
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is any error occurred; False if no error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.7.3 Error Codes and Description

Code	Description
2302	Invalid PNR No
2310	Invalid Pax Last Name
2344	PNR is not created by this OfficeId
2345	PNR is not created through Web Services
2353	Unable to process request.

2355	Access Denied
------	---------------

3.8 Print e-Ticket

3.8.1 ETicketRQ

```
<ETicketRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <PNRNo></PNRNo>
  <TicketNo></TicketNo>
</ETicketRQ>
```

Name	Description	Type	Required	Multiple	Value
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character alphanumeric
PNRNo	A Unique Reservation Number assigned to Passenger	Element	Yes	No	6 character alphanumeric
TicketNo	Passenger Ticket Nmber	Element	Yes	No	10 digits numeric

3.8.2 ETicketRS

```
<ETicketRS>
  <Reservation PNRNo="" DateOfIssue="" PlaceOfIssuel="" PlaceOfIssue2=""
    PlaceOfIssue3="" TicketTimeLimit="" />
  <PaymentInfo>
    <PaymentType />
  </PaymentInfo>
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
      SegmentStatusName="" />
  </SegmentInfo>
  <FareInfo>
    <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
      PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
      BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
      <FareRules />
      <SegID />
    </Fare>
  </FareInfo>
  <SeatInfo>
    <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
```

```

BoardingPointName="" />
</SeatInfo>
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</ETicketRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	PNR Detail	Element	Yes	No	
PNRNo	A Unique Reservation Number assigned to Passenger	Attribute	Yes	No	6 character alphanumeric
DateOfIssue	Ticket Issued Date	Attribute	Yes	No	dd/mm/yy hh:mi:ss AM (or PM)
PlaceOfIssue1	Travel Agent Name through which Ticket was Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue2	City Name in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue3	Country Code in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
TicketTimeLimit	Time Limit set in Case of Hold and Pay	Attribute	Yes	No	dd/mm/yy hh:mi:ss AM (or PM)
PaymentType	Mode through which Passenger has made the payment	Element	Yes	Yes	Upto 25 Character
Pax	Passenger Detail	Element	Yes	Yes	
PaxID	Unique Identification Number	Attribute	Yes	Yes	Numeric
Title	Passenger Title	Attribute	Yes	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	Yes	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	Yes	Yes	Upto 55 Character
PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child,Infant,Adult
FFPNo	Frequent Flyer Passenger unique Identification No.	Attribute	Yes	Yes	alphanumeric
Identity_Type		Attribute	No	Yes	

Identity_Detail		Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	Yes		10 Digit Numeric
Segment	Segment Detail	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightNo	Flight No	Attribute	Yes	Yes	Upto 7 Character Alphanumeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
SegmentStatusName	Flight Status	Attribute	Yes	Yes	Character (Flown, Confirm etc)
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Upto 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 Character
PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child, Infant, Adult
ROE	Rate of Exchange	Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute			Numeric
EquivalentCurrency	Currency Code	Attribute			3 Character
BaggageAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Starting Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20070725
PaxCount	Number of Passenger	Attribute	Yes	Yes	numeric

FareRules	Fare Rules Text	Element	Yes	Yes	Free flow fare rules text
SegID	Unique Identification No for each Segment	Element	Yes	Yes	Numeric
Seat	Seat Detail	Element	Yes	Yes	
SeatNumber	Seat Number	Attribute	No	Yes	Alphanumeric eg., 1A ,12K
PaxID	Unique Identification Number	Attribute	No	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
BoardingPointCode	BoardingPointCode	Attribute	No	Yes	6 character
BoardingPointName	BoardingPointName	Attribute	No	No	Upto 30
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	True is any error occurred; False if no error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.8.3 Error Codes and Description

Code	Description
2302	Invalid PNR No
2312	Invalid Ticket No
2344	PNR is not created by this OfficeId
2345	PNR is not created through Web Services

2353	Unable to process request.
2355	Access Denied

3.9 Request Cancellation

3.9.1 CancelRequestRQ

```
<CancelRequestRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Reservation PNRNo="" FullCancellation="" />
  <SegInfo>
    <Segment FlightDate="" FlightNo="" Origin="" Destination="" RBD="" />
  </SegInfo>
  <PaxInfo>
    <Pax Title="" LastName="" FirstName="" TicketNo="" />
  </PaxInfo>
</CancelRequestRQ>
```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail Element	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 character alphanumeric
FullCancellation	Cancellation Type	Attribute	Yes	No	1 Digit 1. Cancellation Not Allowed 2. Full Cancellation 3. Partial Cancellation 4. Point to Point Cancellation
Segment	Segment Detail	Element	No	Yes	
FlightDate	Flight Departure Date	Attribute	No	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	No	Yes	Upto 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	No	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	No	Yes	3 Character IATA City Code

RBD	Booking Class of Passenger	Attribute	No	Yes	1 Character Between A to Z
Pax	Passenger Detail	Element	No	Yes	
Title	Passenger Title	Attribute	No	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	No	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	No	Yes	Upto 55 Character
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	Upto 25 Character Alphanumeric
Password	Password for the UserLogin	Attribute	Yes	No	Upto 100 Character Alphanumeric
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character Alphanumeric

3.9.2 CancelRequestRS

```

<CancelRequestRS>
  <Reservation PNRNo="" />
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
      Seats="" SegmentStatusName="" FlightConnectionGroup="" />
  </SegmentInfo>
  <FareRules FlightConnectionGroup="" />
  <FareInfo>
    <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
      PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
      BaggageAllowed="" ValidFrom="" ValidTill=""
      PaxCount="">
      <SegID />
    </Fare>
  </FareInfo>
  <SeatInfo>
    <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
      BoardingPointName="" />
  </SeatInfo>

```



```

<Cost CancellationCharge="" AmountRefundable="" RefundCreditNote=""
      RefundCreditLimit="" BaseFare="" Tax="" Surcharge="" Discount=""
      Commission="" />
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</CancelRequestRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 character alphanumeric
Pax	Passenger Detail	Element	Yes	Yes	
PaxID	Passenger Unique Identification No.	Attribute	No	Yes	
Title	Passenger Title	Attribute	Yes	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	Yes	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	Yes	Yes	Upto 55 Character
PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child,Infant,Adult
FFPNo	Frequent Flyer Passenger unique Identification No.	Attribute	No	Yes	Alphanumeric
Identity_Type	Passenger Identity Type	Attribute	No	Yes	
Identity_Detail	Passenger Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	Yes	Yes	10 Digit Numeric
Segment	Segment Detail	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e

					20060701
FlightNo	Flight No	Attribute	Yes	Yes	Upto 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
Seats	Segment Quantity	Attribute	No	Yes	Numeric
SegmentStatusName	Flight Status	Attribute	Yes	Yes	Character (Confirmed, Flown etc.)
FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
FareRules	Fare Rules	Element	No	Yes	
FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Upto 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 Character
ROE		Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No	Yes	3 Character
BaggagedAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Applicable Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20070725
PaxCount	No Of Passenger	Attribute	Yes	Yes	Numeric
SegID	Unique	Attribute	Yes	Yes	Numeric

	Identification No for each Segment				
Seat	Seat Detail	Element	No	Yes	
SeatNumber	Seat Number	Attribute	No	Yes	Alphanumeric eg., 1A ,12K
PaxID	Passenger Unique Identification No.	Attribute	No	Yes	
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
BoardingPointCode	Boarding Point Code	Attribute	No	Yes	6 Character
BoardingPointName	Boarding Point Name	Attribute	No	Yes	Upto 30 Character
Cost	Cost	Element	Yes	No	
CancellationCharge	Cancellation Charges	Attribute	Yes	No	Numeric
AmountRefundable	Refund amount	Attribute	Yes	No	Numeric, Difference amount paid – Cancellation Charges
RefundCreditNote	Amount Refund through Credit Note	Attribute	No	No	Numeric
RefundCreditLimit	Amount Refund through Credit Limit in Travel Agent Case	Attribute	No	No	Numeric
BaseFare	Base Fare Amount	Attribute	Yes	No	Numeric
Tax	Tax	Attribute	Yes	No	Numeric
surcharge	Surcharge	Attribute	No	No	Numeric
Discount	Discount	Attribute	No	No	Numeric
Commission	Commission	Attribute	Yes	No	Numeric
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error

					occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.9.3 Error Codes and Description

Code	Description
2302	Invalid PNR No
2303	Invalid Cancellation Type.
2304	Invalid Flight Date.
2305	Invalid Flight No.
2306	Invalid Origin.
2307	Invalid Destination.
2308	Invalid RBD Class.
2309	Invalid Pax Title.
2310	Invalid Pax Last Name.
2311	Invalid Pax First Name.
2312	Invalid Ticket No.
2327	Invalid Office Id.
2344	PNR is not created by this OfficeId.
2345	PNR is not created through Web Services.
2346	Invalid Pax Detail.
2347	Invalid User Id.
2349	Invalid Travel Agent Id.
2352	Invalid Currency.
2353	Unable to process request.
2354	Invalid Segment Detail.
2355	Access Denied. (Authentication Failure)

3.10 Confirm Cancellation

3.10.1 ConfirmCancelRQ

```
<ConfirmCancelRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Reservation PNRNo="" FullCancellation="" />
  <SegInfo>
    <Segment FlightDate="" FlightNo="" Origin="" Destination="" RBD="" />
  </SegInfo>
  <PaxInfo>
    <Pax Title="" LastName="" FirstName="" TicketNo="" />
  </PaxInfo>
  <PaymentInfo>
    <Payment PaymentType="" PaymentInfo1="" PaymentInfo2="" PaymentInfo3=""
      PaymentInfo4="" PaymentCharges="" AmountPaid="" />
    <Card CardType="" CardNo="" CVVNo="" ExpiryYear="" ExpiryMonth=""
      NameOnCard="" PayMode="" />
  </PaymentInfo>
</ConfirmCancelRQ>
```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 character alphanumeric
FullCancellation	Cancellation Type	Attribute	Yes	No	1 Digit 1. Cancellation Not Allowed 2. Full Cancellation 3. Partial Cancellation 4. Point to Point Cancellation
Segment	Segment Detail	Element	No	Yes	
FlightDate	Flight Departure Date	Attribute	No	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	No	Yes	Upto 7 Character Alphanumeric
Origin	Passenger	Attribute	No	Yes	3 Character

	Departure City Code				IATA City Code
Destination	Passenger Destination City Code	Attribute	No	Yes	3 Character IATA City Code
RBD	Booking Class of Passenger	Attribute	No	Yes	1 Character Between A to Z
Pax	Passenger Detail	Element	No	Yes	
Title	Passenger Title	Attribute	No	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	No	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	No	Yes	Upto 55 Character
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Payment	Payment Detail	Element	No	Yes	
PaymentType	Payment Type Used for Transaction	Attribute	No	Yes	Upto 20 Character, Credit Card,Debit Card etc.
PaymentInfor1	Payment Information	Attribute	No	Yes	Upto 1000 Character Credit Card payment then Card Type like MC,VISA etc. CreditLimit Amount if Pament Made by CreditLimit
PaymentInfor2	Payment Information	Attribute	No	Yes	Upto 1000 Character Payment Information
PaymentInfor3	Payment Information	Attribute	No	Yes	Upto 1000 Character Credit Card No. if CreditCard Payment
PaymentInfor4	Payment Information	Attribute	No	Yes	Name on the Card - if CreditCard Payment
PaymentCharges	Payment Charges	Attribute	No	Yes	Numeric
AmountPaid	Amount Paid	Attribute	No	Yes	Numeric
Card	Card Detail	Element	No	Yes	
CardType	Type of Card	Attribute	No	Yes	Upto 5 Character like MC,VISA,AMEX

CardNo	Credit Card No	Attribute	No	Yes	Upto 20 Digit Numeric
CVVNo	CVV No.	Attribute	No	Yes	3 Digit Numeric
ExpiryYear	Card Expiry Year	Attribute	No	Yes	4 Digit Numeric Format -yyyymmdd e.g., 2006
ExpiryMonth	Card Expiry Month	Attribute	No	Yes	2Digit Numeric, Format mm e.g. 07
NameofCard	Name of Card Holder	Attribute	No	Yes	Upto 80 Character
PayMode	Payment Mode	Attribute	No	Yes	5 Characters " Credi " or " Debit "
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	Upto 25 Character Alphanumeric
Password	Password for the UserLogin	Attribute	Yes	No	Upto 100 Character Alphanumeric
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character Alphanumeric

3.10.2 ConfirmCancelRS

```

<ConfirmCancelRS>
  <NewPNR>
    <Reservation PNRNo="" DateOfIssue="" PlaceOfIssuel="" PlaceOfIssue2=""
      PlaceOfIssue3="" TicketTimeLimit="" />
    <Transaction TotalBaseFare="" TotalTaxes="" TotalSurcharge=""
      TransactionCharge="" PaymentCharge="" Commission=""
      Discount="" />
    <Payment PaymentType="" PaymentCharges="" AmountPaid="" />
    <PaxInfo>
      <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
        FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
    </PaxInfo>
    <SegmentInfo>
      <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
        Seats="" SegmentStatusName="" FlightConnectionGroup="" />
    </SegmentInfo>
    <FareRules FlightConnectionGroup="" />
    <FareInfo>
      <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
        PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
        BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
        <SegID />
      </Fare>
    </FareInfo>
    <SeatInfo>
      <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""

```

```

        BoardingPointName="" />
    </SeatInfo>
</NewPNR>
<Cost CancellationCharge="" AmountRefundable="" RefundCreditNote=""
    RefundCreditLimit="" BaseFare="" Tax="" Surcharge="" Discount=""
    Commission="" />
<CreditNote CreditNoteNo="" CreditNotePassword="" ValidFrom="" ValidTill=""
    CreditNoteAmount="" Currency="" />
<Errors Status="">
    <Error Code="" Desc="" />
</Errors>
</ConfirmCancelRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail	Element	No	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	No	No	6 character alphanumeric
DateOfIssue	Ticket Issue Date	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
PlaceOfIssue1	Travel Agent Name through which Ticket was Issued	Attribute	No	No	Upto 20 characters
PlaceOfIssue2	City Name in which Ticket has Issued	Attribute	No	No	Upto 20 characters
PlaceOfIssue3	Country Code in which Ticket has Issued	Attribute	No	No	Upto 20 characters
TicketTimeLimit	Time Limit in case of hold and pay	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
Transaction	Transaction Detail	Element	No	Yes	
TotalBaseFare	Total Fare Before Tax	Attribute	No	Yes	Numeric
TotalTaxes	Total Tax Amount	Attribute	No	Yes	Numeric
TotalSurcharge	Total Surcharge	Attribute	No	Yes	Numeric
TransactionCharge	Transaction Charges	Attribute	No	Yes	Numeric
PaymentCharge	Payment Charges	Attribute	No	Yes	Numeric
Commission	Commission	Attribute	Yes	Yes	Numeric

Discount	Discount amount	Attribute	No	Yes	Numeric
Payment	Mode Wise Payment Detail	Element	No	Yes	
PaymentType	Mode through which Passenger has made the payment	Attribute	No	Yes	Upto 20 Character , Credit Card,Credit Limit
PaymentCharges	Payment Charges	Attribute	No	Yes	Numeric
AmountPaid	Amount Paid	Attribute	No	Yes	Numeric
Pax	Passenger Detail	Element	No	Yes	
PaxID	Passenger Unique Identification No	Attribute	No	Yes	Numecic
Title	Passenger Title	Attribute	No	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	No	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	No	Yes	Upto 55 Character
PaxTypeName	Passenger Type	Attribute	No	Yes	Upto 25 Character Child,Infant,Adult
FFPNo	Frequent Flyer Passenger unique Identification No.	Attribute	No	Yes	Alphanumeric
Identity_Type	Passenger Identity Type	Attribute	No	Yes	
Identity_Detail	Passenger Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Segment	Segment Detail	Element	No	Yes	
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	No	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	No	Yes	Upto 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	No	Yes	3 Character IATA City Code

Destination	Passenger Destination City Code	Attribute	No	Yes	3 Character IATA City Code
Seats	Segment Quantity	Attribute	No	Yes	Numeric
SegmentStatusName	Flight Status	Attribute	No	Yes	Character (Confirmed, Flown etc.)
FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
FareRules	Fare Rules	Element	No	Yes	
FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	No	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	No	Yes	Upto 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	No	Yes	Numeric
Taxes	Tax Amount	Attribute	No	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	No	Yes	3 Character
ROE	Rate Of Exchange	Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No		Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No		3 Character
BaggagedAllowed	Baggage allowed	Attribute	No	Yes	Numeric
ValidFrom	Fare Starting Date	Attribute	No	Yes	Numeric, Format yyymmdd eg., 20060701
ValidTill	Fare End Date	Attribute	No	Yes	Numeric, Format yyymmdd eg., 20070725
PaxCount	No Of Passenger	Attribute	No	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
Seat	Seat Detail	Element	No	Yes	
SeatNumber	Seat Number	Attribute	No	Yes	Alphanumeric eg., 1A ,12K

PaxID	Passenger Unique Identification No.	Attribute	No	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
BoardingPointCode	Boarding Point Code	Attribute	No	Yes	6 Character
BoardingPointName	Boarding Point Name	Attribute	No	Yes	Upto 30 Character
Cost	Cost	Element	Yes	No	
CancellationCharge	Cancellation Charges	Attribute	Yes	No	Numeric
AmountRefundable	Refund amount	Attribute	Yes	No	Numeric, Difference amount paid – Cancellation Charges
RefundCreditNote	Amount Refund through Credit Note	Attribute	No	No	Numeric
RefundCreditLimit	Amount Refund through Credit Limit in Travel Agent Case	Attribute	No	No	Numeric
BaseFare	Base Fare Amount	Attribute	Yes	No	Numeric
Tax	Tax	Attribute	Yes	No	Numeric
surcharge	Surcharge	Attribute	No	No	Numeric
Discount	Discount	Attribute	No	No	Numeric
Commission	Commission	Attribute	Yes	No	Numeric
Credit Note	Credit Note	Element	Yes	No	
CreditNoteNo	Credit Note No	Attribute	Yes	No	Numeric
CreditNotePassword	Credit Note Password	Attribute	Yes	No	Upto 20 Character
ValidFrom	Credit Note Valid Start Date	Attribute	Yes	No	Numeric, Format yyyyymmdd eg., 20060701
ValidTill	Credit Note Valid End Date	Attribute	Yes	No	Numeric, Format yyyyymmdd eg., 20090701
CreditNoteAmount	Credit Note amount	Attribute	Yes	No	Numeric
Currency	Credit Note Currency	Attribute	Yes	No	3 Character
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if

					any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.10.3 Error Codes and Description

Code	Description
2302	Invalid PNR No
2303	Invalid Cancellation Type.
2304	Invalid Flight Date.
2305	Invalid Flight No.
2306	Invalid Origin.
2307	Invalid Destination.
2308	Invalid RBD Class.
2309	Invalid Pax Title.
2310	Invalid Pax Last Name.
2311	Invalid Pax First Name.
2312	Invalid Ticket No.
2313	Invalid Payment type
2314	Invalid Payment Information
2318	Invalid Card type
2319	Invalid Card No
2320	Invalid CVV No
2321	Invalid Expiry Year
2322	Invalid Expiry Month
2323	Invalid Card Holder Name
2324	Invalid Pay Mode
2327	Invalid Office Id.
2344	PNR is not created by this OfficeId.
2345	PNR is not created through Web Services.
2346	Invalid Pax Detail.
2347	Invalid User Id.
2349	Invalid Travel Agent Id.
2352	Invalid Currency.
2353	Unable to process request.
2354	Invalid Segment Detail.
2355	Access Denied. (Authentication Failure)

3.11 Request Rebooking

3.11.1 RequestRebookRQ

```
<RequestRebookRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Reservation PNRNo="" />
  <RebookSegmentInfo>
    <RebookSegment FlightDate="" FlightNo="" Origin="" Destination=""
      RBD="" FlightConnectionGroup="" />
  </RebookSegmentInfo>
  <NewSegmentInfo>
    <NewSegment FlightDate="" FlightNo="" Origin="" Destination=""
      RBD="" FlightConnectionGroup="" />
  </NewSegmentInfo>
</RequestRebookRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeId	Office Id assigned to the Party by the Airline	Attribute	Yes	No	
Reservation	Reservation Details	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 char. alphanumeric
RebookSegment	Segment that is to be rebooked	Element	Yes	Yes	
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
RBD	Booking Class of Passenger	Attribute	Yes	Yes	1 Character Between A to Z
FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
NewSegment	New Segment on which rebooking has to be done	Element	Yes	Yes	
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric

					Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
RBD	Booking Class of Passenger	Attribute	Yes	Yes	1 Character Between A to Z
FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight

3.11.2 RequestRebookRS

```

<RebookRequestRS>
  <Reservation PNRNo="" />
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
      Seats="" SegmentStatusName="" FlightConnectionGroup="" />
  </SegmentInfo>
  <FareRules FlightConnectionGroup="" />
  <FareInfo>
    <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
      PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
      BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="" />
    <SegID />
  </Fare>
</FareInfo>
<Cost BaseFare="" Tax="" Surcharge="" RebookingCharge="" PaymentCharge=""
  Commission="" Discount="" TotalCost="" PreviousPaid=""
  AmountRefundable="" AmountPayable="" />
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</RebookRequestRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Details	Element	Yes	No	
Pax	Passenger's Detail	Element	Yes	Yes	
PaxID	Passenger's Unique Identification No	Attribute	No	Yes	Numeric
Title	Surname of the Passenger	Attribute	Yes	Yes	Adult- MR,MRS etc., Child- MSTR,MISS Infant - INF

LastName	Passenger Last Name	Attribute	Yes	Yes	Alphabetic(Not numeric) e.g., Kumar
FirstName	Passenger First Name	Attribute	Yes	Yes	Alphanumeric e.g., Ajit
PassengerTypeName	Passenger type	Attribute	Yes	Yes	Adult / Child / Infant
FFPNo	Frequent Flyer Passenger's unique Identification No.	Attribute	No	Yes	
IdentityType	Passenger's Identity type	Attribute	No	Yes	
IdentityDetail	Passenger's Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Segment	Detail of each Passenger	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
Seats	Segment quantity	Attribute	Yes	Yes	Integer value
SegmentStatusName	Segment Status	Attribute	Yes	Yes	e.g., Confirmed, Flown etc
FlightConnectionGroup	Flight Connection Group	Attribute	Yes	Yes	0 – Segments of Departing Flight; 1 - Segments of Return Flight
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.
FareRules	Fare Rules	Element	No	Yes	

FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Max 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 char e.g., INR, USD
ROE		Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No	Yes	3 char e.g., INR, USD
BaggagedAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Applicable Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd e.g., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20070725
PaxCount	No Of Passenger	Attribute	Yes	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
Cost	Cost details	Element	yes	No	
BaseFare	Base Fare	Attribute	Yes	No	Numeric
Taxes	Tax Amount	Attribute	Yes	No	Numeric
Surcharge	Surcharge	Attribute	No	No	Numeric
RebookingCharge	Rebooking charges	Attribute	Yes	No	Numeric
PaymentCharge	Payment charges	Attribute	No	No	Numeric
Commission	Travel Agent's Commission	Attribute	No	No	Numeric
Discount	Promotional Discount	Attribute	No	No	Numeric
TotalCost	Total Cost	Attribute	Yes	No	Numeric
PreviousPaid	Previous Amount Paid	Attribute	Yes	No	Numeric
AmountRefundable	Amount Refundable	Attribute	No	No	Numeric
AmountPayable	Amount Payable	Attribute	No	No	Numeric

3.11.3 Error Codes and Description

Code	Description
2355	Access Denied.

2302	Invalid PNR Number
2304	Invalid Flight Date
2305	Invalid Flight Number
2306	Invalid Origin
2307	Invalid Destination
2308	Invalid RBD Class
2342	Invalid Flight Connection Group
2344	PNR is not created by this OfficeId
2345	PNR is not created through Web Services
2347	Invalid User Id
2327	Invalid Office Id
2349	Invalid TA Id
2350	All segments should be on same class
2351	No Availability Found
2353	Unable to process request.

3.12 Confirm Rebooking

3.12.1 ConfirmRebookRQ

```
<ConfirmRebookRQ>
  <Authenticate UserLogin="" Password="" OfficeId="" />
  <Reservation PNRNo="" />
  <RebookSegmentInfo>
    <RebookSegment FlightDate="" FlightNo="" Origin="" Destination=""
      RBD="" FlightConnectionGroup="" />
  </RebookSegmentInfo>
  <SegmentInfo>
    <NewSegment Seats="" HoldID="" FlightConnectionGroup="" />
  </SegmentInfo>
  <PaymentInfo>
    <Payment PaymentType="" PaymentInfo1="" PaymentInfo2=""
      PaymentInfo3="" PaymentInfo4="" PaymentCharges="0"
      AmountPaid="" />
    <Card CardType="" CardNo="" CVVNo="" ExpiryYear="" ExpiryMonth=""
      NameOnCard="" PayMode="" />
  </PaymentInfo>
</ConfirmRebookRQ>
```

Name	Description	Type	Required	Multiple	Value
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	
Password	Password for the UserLogin	Attribute	Yes	No	
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	
Reservation	Reservation Details	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 char. Alphanumeric
RebookSegment	Segment that is to be rebooked	Element	Yes	Yes	
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
RBD	Booking Class of Passenger	Attribute	Yes	Yes	1 Character Between A to Z

FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
NewSegment	Detail of each Passenger	Element	Yes	Yes	
Seats	Segment quantity	Attribute	Yes	Yes	Integer value
HoldID	Unique Identification No. for holding the inventory	Attribute	Yes	Yes	Integer value
FlightConnectionGroup	Flight Connection Group	Attribute	Yes	Yes	0 – Segments of Departing Flight; 1 - Segments of Return Flight
Payment	Details of the Payment made	Element	Yes	Yes	
PaymentType	The Payment Type Used for transaction	Attribute	Yes	Yes	"CreditCard" or "CreditLimit"
PaymentInfo1	Payment Information	Attribute	No	Yes	CardType like MC,VISA etc if CreditCard Payment; CreditLimit Amount if PamentType is CreditLimit
PaymentInfo2	Payment Information	Attribute	No	Yes	Payment Information
PaymentInfo3	Payment Information	Attribute	No	Yes	Credit Card No. if CreditCard Payment
PaymentInfo4	Payment Information	Attribute	No	Yes	Name on the Card - if CreditCard Payment
PaymentCharges	Payment Charges	Attribute	Calculated	Yes	
AmountPaid	Net Amount Paid	Attribute	Calculated	Yes	
Card	Details of the credit card used in making Payment	Element	Yes	No	
CardType	Type of Card used for Credit Card Transaction	Attribute	Conditional	No	MC,VISA,AMEX
CardNo	Credit Card No.	Attribute	Conditional	No	Valid CreditCard No.
CVVNo	CVV no	Attribute	Conditional	No	Valid CVV No.
ExpiryYear	Expiry Year of the Credit card	Attribute	Conditional	No	e.g., 2006

ExpiryMonth	Expiry Month of the Credit card	Attribute	Conditional	No	e.g.,08
NameOnCard	Name of the Card Holder	Attribute	Conditional	No	e.g.,S.V.Gopal
PayMode	Payment Mode	Attribute	Conditional	No	"Credi" or "Debit"

3.12.2 ConfirmRebookRS

```

<ConfirmRebookRS>
  <Reservation PNRNo="" DateOfIssue="" PlaceOfIssue1="" PlaceOfIssue2=""
    PlaceOfIssue3="" TicketTimeLimit="" />
  <Transaction TotalBaseFare="" TotalTaxes="" TotalSurcharge=""
    TransactionCharge="" PaymentCharge=""
    Commission="" Discount="" />
  <Payment PaymentType="" PaymentCharges="" AmountPaid="" />
  <PaxInfo>
    <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
      FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
  </PaxInfo>
  <SegmentInfo>
    <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
      Seats="" SegmentStatusName="" FlightConnectionGroup="" />
  </SegmentInfo>
  <FareRules FlightConnectionGroup="" />
  <FareInfo>
    <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
      PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
      BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
    <SegID />
  </Fare>
  </FareInfo>
  <SeatInfo>
    <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
      BoardingPointName="" />
  </SeatInfo>
  <Errors Status="">
    <Error Code="" Desc="" />
  </Errors>
</ConfirmRebookRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Details	Element	Yes	No	
DateOfIssue	PNR Issue Date	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
PlaceOfIssue1	PNR Issue Place	Attribute	No	No	Alphanumeric Value
PlaceOfIssue2	PNR Issue City	Attribute	No	No	Alphabetic Value
PlaceOfIssue3	PNR Issue Country Code	Attribute	No	No	2 Char IATA Country Code
TicketTimeLimit	Ticket Time Limit in case	Attribute	No	No	DateTime value

	of hold and pay				
Transaction	Transaction Detail	Element	Yes	No	
TotalBaseFare	Total Fare Before Tax	Attribute	Yes	No	Numeric
TotalTaxes	Total Tax Amount	Attribute	Yes	No	Numeric
TotalSurcharge	Total Surcharge	Attribute	Yes	No	Numeric
TransactionCharge	Transaction Charges	Attribute	Yes	No	Numeric
PaymentCharge	Payment Charges	Attribute	Yes	No	Numeric
Commission	Commission in case of Travel Agent	Attribute	Yes	No	Numeric
Discount	Discount amount	Attribute	Yes	No	Numeric
Payment	Mode Wise Payment Detail	Element	Yes	Yes	
PaymentType	Payment Mode	Attribute	Yes	Yes	CreditCard CreditLimit
PaymentCharges	Payment Charges	Attribute	Yes	Yes	Numeric
AmountPaid	Amount Paid	Attribute	Yes	Yes	Numeric
Pax	Passenger's Detail	Element	Yes	Yes	
PaxID	Passenger's Unique Identification No	Attribute	No	Yes	Numeric
Title	Surname of the Passenger	Attribute	Yes	Yes	Adult- MR,MRS etc., Child- MSTR,MISS Infant - INF
LastName	Passenger Last Name	Attribute	Yes	Yes	Alphabetic(Not numeric) e.g., Kumar
FirstName	Passenger First Name	Attribute	Yes	Yes	Alphanumeric e.g., Ajit
PassengerTypeName	Passenger type	Attribute	Yes	Yes	Adult / Child / Infant
FFPNo	Frequent Flyer Passenger's unique Identification No.	Attribute	No	Yes	
IdentityType	Passenger's Identity type	Attribute	No	Yes	
IdentityDetail	Passenger's Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Segment	Detail of each Passenger	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Max 7 Character Alphanumeric

Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
Seats	Segment quantity	Attribute	Yes	Yes	Integer value
SegmentStatusName	Segment Status	Attribute	Yes	Yes	e.g., Confirmed, Flown etc
FlightConnectionGroup	Flight Connection Group	Attribute	Yes	Yes	0 – Segments of Departing Flight; 1 - Segments of Return Flight
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.
FareRules	Fare Rules	Element	No	Yes	
FlightConnectionGroup	Departing /Return Flight	Attribute	No	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Max 10 character alphanumeric
BaseFare	Base Fare	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 char e.g., INR, USD
ROE		Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No	Yes	3 char e.g., INR, USD
BaggagedAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Applicable Date	Attribute	Yes	Yes	Numeric, Format yyyyymmdd e.g., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyyymmdd eg., 20070725
PaxCount	No Of Passenger	Attribute	Yes	Yes	Numeric

SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
Seat	Seat Detail	Element	Yes	Yes	
SeatNumber	Seat Number	Attribute	Yes	Yes	Alphanumeric eg., 1A ,12K
PaxID	Passenger Identification No.	Attribute	Yes	Yes	
SegID	Unique Segment Identification No associated with the seat	Attribute	Yes	Yes	Numeric
BoardingPointCode	Boarding Point Code	Attribute	No	Yes	6 digit Alphabetic Value
BoardingPointName	Boarding Point Name	Attribute	No	Yes	Alphanumeric Value

3.12.3 Error Codes and Description

Code	Description
2355	Access Denied.
2302	Invalid PNR Number
2304	Invalid Flight Date
2305	Invalid Flight Number
2306	Invalid Origin
2307	Invalid Destination
2308	Invalid RBD Class
2342	Invalid Flight Connection Group
2341	Invalid Segment Quantity
2343	Invalid Hold ID
2313	Invalid Payment Type
2314	Invalid Payment Information
2318	Invalid Card Type
2319	Invalid Card Number
2320	Invalid CVV Number
2321	Invalid Expiry Year
2322	Invalid Expiry Month
2323	Invalid Card Holder Name
2324	Invalid Pay Mode
2344	PNR is not created by this OfficeId
2345	PNR is not created through Web Services
2347	Invalid User Id
2327	Invalid Office Id
2349	Invalid TA Id
2353	Unable to process request.

3.13 Split PNR

3.13.1 SplitPNRRQ

```

<SplitPNRRQ>
  <Reservation PNRNo="" />
  <PaxInfo>
    <Pax Title="" LastName="" FirstName="" TicketNo="" />

```



```

    </PaxInfo>
    <Authenticate UserLogin="" Password="" OfficeId="" />
</SplitPNRRQ>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail Element	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 character alphanumeric
Pax	Passenger Detail	Element	No	Yes	
Title	Passenger Title	Attribute	No	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	No	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	No	Yes	Upto 55 Character
TicketNo	Passenger Ticket No	Attribute	No	Yes	10 Digit Numeric
Authenticate	User Authentication	Element	Yes	No	
UserLogin	User Id which is used to login into the Airline site	Attribute	Yes	No	Upto 25 Character Alphanumeric
Password	Password for the UserLogin	Attribute	Yes	No	Upto 100 Character Alphanumeric
OfficeID	Office Id assigned to the Party by the Airline	Attribute	Yes	No	9 character Alphanumeric

3.13.2 SplitPNRRS

```

<SplitPNRRS>
    <Reservation PNRNo="" DateOfIssue="" PlaceOfIssuel="" PlaceOfIssue2=""
        PlaceOfIssue3="" TicketTimeLimit="" />
    <Transaction TotalBaseFare="" TotalTaxes="" TotalSurcharge=""
        TransactionCharge="" PaymentCharge=""
        Commission="" Discount="" />
    <Payment PaymentType="" PaymentCharges="" AmountPaid="" />
    <PaxInfo>
        <Pax PaxID="" Title="" LastName="" FirstName="" PaxTypeName=""
            FFPNo="" Identity_Type="" Identity_Detail="" TicketNo="" />
    </PaxInfo>

```

```

<SegmentInfo>
  <Segment SegID="" FlightNo="" FlightDate="" Origin="" Destination=""
    Seats="" SegmentStatusName="" FlightConnectionGroup="" />
</SegmentInfo>
<FareRules FlightConnectionGroup="" />
<FareInfo>
  <Fare FareBasisCode="" BaseFare="" Taxes="" Surcharge="" Currency=""
    PaxTypeName="" ROE="" EquivalentFare="" EquivalentCurrency=""
    BaggageAllowed="" ValidFrom="" ValidTill="" PaxCount="">
    <SegID />
  </Fare>
</FareInfo>
<SeatInfo>
  <Seat SeatNumber="" PaxID="" SegID="" BoardingPointCode=""
    BoardingPointName="" />
</SeatInfo>
<Errors Status="">
  <Error Code="" Desc="" />
</Errors>
</SplitPNRRS>

```

Name	Description	Type	Required	Multiple	Value
Reservation	Reservation Detail	Element	Yes	No	
PNRNo	Unique Reservation No assigned to passenger	Attribute	Yes	No	6 character alphanumeric
DateOfIssue	Ticket Issue Date	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
PlaceOfIssue1	Travel Agent Name through which Ticket was Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue2	City Name in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
PlaceOfIssue3	Country Code in which Ticket has Issued	Attribute	Yes	No	Upto 20 characters
TicketTimeLimit	Time Limit in case of hold and pay	Attribute	No	No	DateTime, Format e.g 08/07/2006 14:03:40
Transaction	Transaction Detail	Element	Yes	Yes	
TotalBaseFare	Total Fare Before Tax	Attribute	Yes	Yes	Numeric
TotalTaxes	Total Tax Amount	Attribute	Yes	Yes	Numeric

TotalSurcharge	Total Surcharge	Attribute	No	Yes	Numeric
TransactionCharge	Transaction Charges	Attribute	No	Yes	Numeric
PaymentCharge	Payment Charges	Attribute	No	Yes	Numeric
Commission	Commission in case of Travel Agent	Attribute	Yes	Yes	Numeric
Discount	Discount amount	Attribute	No	Yes	Numeric
Payment	Mode Wise Payment Detail	Element	Yes	Yes	
PaymentType	Mode through which Passenger has made the payment	Attribute	Yes	Yes	Upto 20 Character , Credit Card,Credit Limit
PaymentCharges	Payment Charges	Attribute	No	Yes	Numeric
AmountPaid	Amount Paid	Attribute	Yes	Yes	Numeric
Pax	Passenger Detail	Element	Yes	Yes	
PaxID	Passenger Unique Identification No	Attribute	No	Yes	Numecic
Title	Passenger Title	Attribute	Yes	Yes	Upto 10 Character Infant –INF Child – MSTR,MISS Adult – MR,MRS,MS
LastName	Passenger Surname	Attribute	Yes	Yes	Upto 55 Character
FirstName	Passenger First Name	Attribute	Yes	Yes	Upto 55 Character
PaxTypeName	Passenger Type	Attribute	Yes	Yes	Upto 25 Character Child,Infant,Adult
FFPNo	Frequent Flyer Passenger unique Identification No.	Attribute	No	Yes	Alphanumeric
Identity_Type	Passenger Identity Type	Attribute	No	Yes	
Identity_Detail	Passenger Identity Detail	Attribute	No	Yes	
TicketNo	Passenger Ticket No	Attribute	Yes	Yes	10 Digit Numeric
Segment	Segment Detail	Element	Yes	Yes	
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
FlightDate	Flight Departure Date	Attribute	Yes	Yes	Numeric Format

					yyyymmdd i.e 20060701
FlightNo	Flight No	Attribute	Yes	Yes	Upto 7 Character Alphanumeric
Origin	Passenger Departure City Code	Attribute	Yes	Yes	3 Character IATA City Code
Destination	Passenger Destination City Code	Attribute	Yes	Yes	3 Character IATA City Code
Seats	Segment Quantity	Attribute	No	Yes	Numeric
SegmentStatusName	Flight Status	Attribute	Yes	Yes	Character (Confirmed, Flown etc.)
FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
FareRules	Fare Rules	Element	Yes	Yes	
FlightConnectionGroup	Departing /Return Flight	Attribute	Yes	Yes	Numeric 0 - Segments of Departing Flight 1 - Segments of Return Flight
Fare	Fare Detail	Element	Yes	Yes	
FareBasisCode	Fare Basis Code for which fare rules is requested	Attribute	Yes	Yes	Upto 10 character alphanumeric
BaseFare	Fare before Taxes	Attribute	Yes	Yes	Numeric
Taxes	Tax Amount	Attribute	Yes	Yes	Numeric
Surcharge	Surcharge	Attribute	No	Yes	Numeric
Currency	Fare Currency Code	Attribute	Yes	Yes	3 Character
ROE	Rate Of Exchange	Attribute	No	Yes	Numeric
EquivalentFare	Equivalent Fare	Attribute	No	Yes	Numeric
EquivalentCurrency	Equivalent Currency Code	Attribute	No	Yes	3 Character
BaggagedAllowed	Baggage allowed	Attribute	Yes	Yes	Numeric
ValidFrom	Fare Starting Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20060701
ValidTill	Fare End Date	Attribute	Yes	Yes	Numeric, Format yyyymmdd eg., 20070725

PaxCount	No Of Passenger	Attribute	Yes	Yes	Numeric
SegID	Unique Identification No for each Segment	Attribute	Yes	Yes	Numeric
Seat	Seat Detail	Element	No	Yes	
SeatNumber	Seat Number	Attribute	No	Yes	Alphanumeric eg., 1A ,12K
PaxID	Passenger Unique Identification No.	Attribute	No	Yes	
SegID	Unique Identification No for each Segment	Attribute	No	Yes	Numeric
BoardingPointCode	Boarding Point Code	Attribute	No	Yes	6 Character
BoardingPointName	Boarding Point Name	Attribute	No	Yes	Upto 30 Character
Errors	Error Notifier Element	Element	Yes	No	
Status	Status of the Errors	Attribute	Yes	No	False is no error occurred; True if any error occurred.
Error	Error Description Element	Element	Yes	No	
Code	Error Code	Attribute	Yes	No	Error code only if any error occurred.
Desc	Error Description	Attribute	Yes	No	Error description only if any error occurred.

3.13.3 Error Codes and Description

Code	Description
2302	Invalid PNR No
2309	Invalid Pax Title.
2310	Invalid Pax Last Name.
2311	Invalid Pax First Name.
2312	Invalid Ticket No.
2327	Invalid Office Id.
2344	PNR is not created by this OfficeId.
2345	PNR is not created through Web Services.
2346	Invalid Pax Detail.
2347	Invalid User Id.
2353	Unable to process request.
2355	Access Denied. (Authentication Failure)