Riya Travel& Tours (I) Pvt Ltd

Riya Web Services (RWS) Reference Manual
Edition 2.0

This document is the Reference manual for API (Application Programming Interface) and includes the Access URL, Authentication, XML Request and Response formats.

API Reference Manual of RWS

Document History

The purpose of the document history is to list the changes made to each edition of the *Application Programming Interface* (API) User Guide, including the section affected and a description of the change.

Edition	Date	Changes
1.0		Document Created (First Draft)
1.1	26-03-2012	Design changes
1.2	21-06-2012	Description Changes & design changes
1.3	25-10-2012	Block PNR and Ticketing
1.4	02-02-2013	❖ Infant booking in LCC carrier ❖ GoAir Business Class ❖ Departure and Arrival Terminal Details ❖ Round trip and Connecting flights specifications in booking ❖ Static IP Patching ❖ Agent Account Balance
1.5	22-04-2013	❖ Sell Request
2.0	08-05-2014	❖ Book Reservation Version2 ❖ Sell Request Version2 ❖ Track Details ❖ Work Flow

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1. INTRODUCTION

Riya Travel & Tours India Private Limited provides Application Programming Interface (API) by integrated web services called as Riya Web Services (RWS) which offers a means of accessing and using data from its hosted services. It provides a gateway access to all Airlines Tickets booked through RIYA as product for an external plug-in. This gateway may be used to develop a separate application, or be integrated with an existing tool of users.

2. ACCESS URL

API URL: http://riya.mywebcheck.in/riyaws/rws.asmx

3. AUTHENTICATION

Parameters	Value
WebTerminal	Your Agent ID
WebUserName	Your Username
WebPassword	Your Password
WebIp	Your Requested static IP

Please pass the above credentials in SOAP Header class.

4. AVAILABLITY

4.1 XML Request(Sample):

```
<Availability>
<SegmentType>(D or I)</SegmentType>
<TripType>(O or R)</TripType>
<Itineary>
<Item>
<Origin>MAA</Origin>
<Destination>DEL</Destination>
<Date>04/20/2013</Date>
</Item>

( If roundtrip)
<Item>
<Origin>DEL</Origin>
<Destination>MAA</Destination>
<Date>04/25/2013</Date>
</Item>

</Itineary>
<AirlineIdentification>
<AirlineId>AI</AirlineId>
<AirlineId>SG</AirlineId>
</AirlineIdentification>
<Paxreference>
<Adults>1</Adults>
<Childs>0</Childs>
<Infants>0</Infants>
</Paxreference>
<HostAccess>Y</HostAccess>
<ClassType>Economy</ClassType>
<FareType>N</FareType>  N - Normal fare & Y- RoundTrip Special Fare
</Availability>
```

4.2 Method

FlightAvailability (clsSecurity, InputRequest)

4.3 Description

This is the first step to access Riya API Web Services (RWS), by providing the proper parameters, passing shall be successful and it shall allow fetching of the flight availability from our server and it contains the following Xml content:

- **Segment Type:** Parameter to describe the kind of Travel,

  - ➢ D-Domestic

  - ➢ I-International

- **Trip Type:** Parameter to describe the kind of booking,

  - ➢ O-One Way

  - ➢ R-Round Trip

Details: Provide the Origin, Destination and the Date of Travel, according to the booking type request.

If it is a One-Way, then ongoing source and destination details are enclosed.

If it is a Round-Trip then along with ongoing the return journey details are also generated.

- **Origin:** Departure point.

- **Destination:** Arrival point.

- **Travel Date:** In case of one way, the departure date and in case of round trip, departure date from origin and destination.

- **Class Type:** Class the passenger chooses to travel which can be ethier Economy or Business which is based on the type of service the airline offers.

  - ➢ Economy

  - ➢ Business

- **FareType:** Describes the fare type as normal or special fare.

- **AirlineId:** Describes the airline the passenger chooses to travel.

- **Adult:** Number of adults travelling on the booking selection.

- **Child:** Number of Children aged between 2-12 years travelling on the booking selection.

- **Infant:** Number of Infants aged between 0-2 years travelling on the booking selection.

- **Host Access:** Indicating if it is direct access from Host or not.

4.4 Data Format & Details:

Field Name	Data Type	Description
SegmentType	String	Segment Type shows the type of travel. It may be D-Domestic - I-International
TripType	String	Trip Type shows the type of booking. It may be a O-OneWay - R-RoundTrip
Itinerary	-	According to the booking type the details are enclosed. For One-Way it encloses a single source, destination and date of journey details. For Round-Trip it encloses 2 source, 2 destinations and the corresponding travel dates.
Origin	String	Passenger's source place i.e., where they start from (airport code)
Destination	String	Passenger's destination place i.e., where they get off(destination Airport code)
Date	Date	Date field denotes the journey date. It is mandatory to give the dates in the format [**MM/DD/YYYY**]
ClassType	String	Class Type Identification shows the kind of class that the passenger wants to travel in. **Economy** –for economy fare class ,**Business**-for business fare class
FareType	String	Fare identification shows the type of fare (N - Normal fare & Y- Roundtrip Special Fare

AirlineId	String	Describes the airline, which the person chooses to travel.
Adults	Integer	Displays the number of adults chosen to travel. NOTE : Total number of adult and child cannot exceed a maximum of 9 members in a single transaction.
Child	Integer	Displays the number of Children chosen to travel. NOTE : Total number of adult and child cannot exceed a maximum of 9 members in a single transaction.
Infants	Integer	Displays the number of Infants chosen to travel. NOTE: Maximum number of only 4 infants can be accepted in a single booking.
HostAccess	String	Host Access from the host. N-Not Direct Access - Y-Direct Access

4.5 XML Response (Sample):

```
<AvailabilityResponse>
<TrackId>RAC89B3DC1F7E141419AFE32431ED008D720140123202114</TrackId>
<ItinearyDetails>
<Items>
<FlightDetails>
<FlightID>1763</FlightID>
<CarrierCode>6E</CarrierCode>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
<FlightNum>184</FlightNum>
<DepartureDateTime>12/05/2012 06:20</DepartureDateTime>
<ArrivalDateTime>12/05/2012 08:25</ArrivalDateTime>
<Duration>02 Hrs05 Mins</Duration>
<OrgTerminal>D</OrgTerminal>
<DesTerminal>1</DesTerminal>
```

```xml
<AirCraftType>320</AirCraftType>
<NumberofStops>0</NumberofStops>
<Via />
<ValidatingCarrier>6E</ValidatingCarrier>
<ClassCode>V0BOMDEL </ClassCode>
<ClassCodeDesc />
<FareBasisCode>V0BOMDEL</FareBasisCode>
<BreakPoint />
<CurrencyCode>INR</CurrencyCode>
</FlightDetails>
<FareDescription>
<PaxFareDetails>
<PaxType>ADT</PaxType>
<BasicAmount>1101.00</BasicAmount>
<TotalTaxAmount>2434.00</TotalTaxAmount>
<FuelSurcharge>2000.00</FuelSurcharge>
<Commission>0</Commission>
<OtherInfo>
<Item>
<TaxCode>YQ</TaxCode>
<Amount>2000.00</Amount>
</Item>
<Item>
<TaxCode>IN</TaxCode>
<Amount>50.00</Amount>
</Item>
<Item>
<TaxCode>JN</TaxCode>
<Amount>155.00</Amount>
</Item>
<Item>
<TaxCode>WO</TaxCode>
<Amount>229.00</Amount>
</Item>
<TransactionFee>0.00</TransactionFee>
<ServiceTax>0.00</ServiceTax>
<GrossAmount>3728.00</GrossAmount>
</OtherInfo>
</PaxFareDetails>
</FareDescription>
</Items>
</ItinearyDetails>
</AvailabilityResponse>
```

4.5.1 In case of Error:

```xml
<AvailabilityResponse>
<ResultCode>
<Status></Status>
<Error>
<Description></Description>
</Error>
```

```
</ResultCode>
</AvailabilityResponse>
```

4.5.2 In case of Exception:

```
<AvailabilityResponse>
<Exception>
<Description></Description>
</Exception>
</AvailabilityResponse>
```

4.6 Description:

Below will be the response received for the right request from the server. This method gets invoked once the request is initiated and is properly validated.

This response will give you the details of availability of flights, the fare and other related details.listed below, in xml tags format.

- **FlightDetails**: Includes the airline segment details and airline codes

- **FlightID**: Unique Identification Id.

- **CarrierCode:** Two letter Airline code.

- **Origin:** Place from where the passenger departs.

- **Destination:** Place where the passenger arrives at.

- **FlightNum:** Unique number allotted to a flight.

- **DepartureDateTime:** Flight departure date and time.

- **ArrivalDateTime:** Flight arrival date and time.

- **Duration:** Total number of hours taken for travel in the flight.

- **OrgTerminal:**Origin Airport Terminal ID

- **DesTerminal** : Destination Airport Terminal ID

- **Aircraft Type**: Describes the flight type.

- **NumberOfStops:** Number of places the flight lands before reaching the Final destination (with or without change of flight)

- **Via:** Describes Flight Transit point without flight change

- **ValidatingCarrier:** Ticketing Airline code

- **ClassCode:** Tavelling class chosen by the passenger (Economy or business.)

- **ClassCodeDesc:** Details of the Class whether its Refundable or non-refundable

- **FareBasis:** A Specific code which includes Alpha, Numeric or Alphanumeric for a class chosen

- **BreakPoint:** Indicates connections of the fare details.

- **CurrencyCode:** Transaction currency used.

- **FareDescription:** Details of the fare selected based on passenger.

- **PaxType:** Type of Passenger(Adult/Child/Infant)

- **BasicAmount:** Basic amount for the passenger's journey which excludes the taxes and other charges

- **TotalTaxAmount:** Sum of the Total taxes excluding the base fare.

- **FuelSurCharge:** One of the Tax component levied by the Airline.

- **Commission:** Indicates agent commission amount.

- **TaxCode:** Indicates the tax code.

- **Amount:** Amount corresponding to the tax code.

- **TransactionFee:** Indicates transaction fee for the segment.

- **ServiceTax:** Indicates service tax for the segment

- **GrossAmount:** Total fare which includes the Basic fare and all taxes of each passenger.

4.7   Data Format & Details:

Field Name	Data Type	Description
FlightDetails	---	Includes the airline segment details and airline codes
FlightId	String	Unique Identification Id
CarrierCode	String	letter Airline code
Origin	String	Place from where the passenger departs (Origin Airport code)
Destination	String	Place where the passenger arrives at. (Destination Airport code)
FlightNum	Integer	Unique No. allotted to a flight
DepatureDateTime	DateTime	Flight departure date and time
ArrivalDateTime	DateTime	Flight arrival date and time
Duration	String	Total number of hours taken for travel in the flight
OrgTerminal	String	Describes Origin terminal ID
DesTerminal	String	Describes Destination terminal ID
AircraftType	String	Describes the type of the Aircraft
NumberOfStops	Integer	Number of places the flight lands before reaching the destination
Via	String	Describes Flight Transit point without flight change
ValidatingCarrier	String	Ticketing Airline code
ClassCode	String	Kind of class that is chosen. It may be either economy or executive
ClassCodeDesc	String	Details of the Class whether its Refundable or non-refundable
FareBasisCode	String	A Specific code which includes Alpha, Numeric or

		Alphanumeric for a class chosen
CurrencyCode	String	Transaction currency that is used
PaxType	String	Type of Passenger(Adult/Child/Infant)
BasicAmount	Money	Basic amount for the passenger's journey which excludes the taxes and other charges
TotalTaxAmount	Money	Sum of the Total taxes excluding the base fare
FuelSurcharge	Money	One of the Tax component levied by the Airline
Commission	Money	Indicates agent commission amount
TaxCode	String	Indicates the tax code
Amount	Money	Amount corresponding to the Tax Code
TransactionFee	Money	Indicates Transaction fee for the segment
ServiceTax	Money	Indicates Service tax for the segment
GrossAmount	Money	Total fare which includes the Basic fare and all taxes of each passenger

5. SELL FLIGHT

5.1 XML Request (Sample):

```xml
<SellRequest>
<TrackId>RAC89B3DC1F7E141419AFE32431ED008D720140123202114</TrackId>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<NoofAdults>1</NoofAdults>
<NoofChild>0</NoofChild>
<NoofInfants>0</NoofInfants>
<ItinearyDetails>
<! --Repetitions for Round trip -->
<Segments>
<! --Repetitions for connecting Flights -->
<item>
<FlightID>335</FlightID>
<CarrierId>G8</CarrierId>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
```

```xml
<DepartureDateTime>17/03/2013 09:00</DepartureDateTime>
<ArrivalDateTime>17/03/2013 10:15</ArrivalDateTime>
<ClassCode>GoSmart</ClassCode>
</item>
</Segments>
</ItinearyDetails>
</SellRequest>
```

5.2 Method:

SellRequest (clsSecurity, InputRequest)

5.3 Description:

- **TrackId:** Indicates the reference id of search availability

- **TripType:** Trip Type shows the type of booking. It may be a OneWay/RoundTrip

- **SegmentType:** Segment Type shows the type of travel. It may be Domestic/International

- **NoofAdults:** Adult (Type of Passenger) – Passenger who is above the age of 12yrs termed as Adult (Maximum Adult and child count is 9)

- **NoofChild:** Child (Type of Passenger) Passenger who is between 2-12 years of age.

- **NoofInfants:** Children who are below 2 years of age. (Maximum infant count is 4)

- **FlightID:** Unique flight Identification No.

- **CarrierId:** Two letter Airline Code

- **Origin:** Place from where the passenger departs (Origin Airport code)

- **Destination:** Place where the passenger arrives at. (Destination Airport code)

- **DepartureDateTime:** Flight departure date and time

- **ArrivalDateTime:** Flight arrival date and time

- **ClassCode:** Kind of class that is chosen. It may be either economy or executive

5.4   Data Format & Details:

Field Name	Data Type	Description
TrackId	String	Indicates the reference id of search availability response.
TripType	String	Trip Type shows the type of booking. It may be a O-OneWay - R-RoundTrip
SegmentType	String	Specifies Segment type (Domestic or International)
NoofAdults	Integer	Displays the number of adults chosen to travel. NOTE: Total number of adult and child cannot exceed a maximum of 9 members in a single transaction.
NoofChild	Integer	Displays the number of Children chosen to travel. NOTE: Total number of adult and child cannot exceed a maximum of 9 members in a single transaction.
NoofInfants	Integer	Displays the number of Infants chosen to travel. NOTE: Maximum number of only 4 infants can be accepted in a single booking.
ItineraryDetails		Details of flights booked
Segments		Details of segments booked
FlightID	Integer	Unique Identification Id.

CarrierId	String	2 letter airline code
Origin	String	Passenger's source place i.e., from where the journey starts (airport code)
Destination	String	Passenger's destination place i.e., where the journey terminates (destination Airport code)
DepartureDateTime	Date	Date field denotes the journey departure date. It is mandatory to give the dates in the format [DD/MM/YYYY HH:MM]
ArrivalDateTime	Date	Date field denotes the journey arrival date. It is mandatory to give the dates in the format [DD/MM/YYYY HH:MM]
ClassCode	String	Describes the choice of class by which the person chooses to travel.

5.5 XML Response (Sample):

```xml
<SellResponse>
<SellReferenceId>RA24F9522C7C56479B8E7A7961FF08B3A720140123202120</SellReferenceId>
<ResultCode>
<Status>1</Status>
</ResultCode>
<ItinearyDetails>
<Segments>
<item>
<FlightID>335</FlightID>
<CarrierId>G8</CarrierId>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
<DepartureDateTime>17/03/2013 09:00</DepartureDateTime>
<ArrivalDateTime>17/03/2013 10:15</ArrivalDateTime>
<Class>GoSmart</Class>
<FareBasisCode></FareBasisCode>
<ValidatingCarrier>G8</ValidatingCarrier>
</item>
<PaxSSRList>
<AvailPaxSSR></AvailPaxSSR>
</PaxSSRList>
<FareDescription>
<PaxFareDetails>
<PaxType>ADT</PaxType>
<BasicAmount>1101.00</BasicAmount>
<TotalTaxAmount>2434.00</TotalTaxAmount>
```

```xml
<FuelSurcharge>2000.00</FuelSurcharge>
<Commission>0</Commission>
<OtherInfo>
<Item>
<TaxCode>YQ</TaxCode>
<Amount>2000.00</Amount>
</Item>
<Item>
<TaxCode>IN</TaxCode>
<Amount>50.00</Amount>
</Item>
<Item>
<TaxCode>JN</TaxCode>
<Amount>155.00</Amount>
</Item>
<Item>
<TaxCode>WO</TaxCode>
<Amount>229.00</Amount>
</Item>
<TransactionFee>0.00</TransactionFee>
<ServiceTax>0.00</ServiceTax>
<GrossAmount>3728.00</GrossAmount>
</OtherInfo>
</PaxFareDetails>
</FareDescription>
</Segments>
</ItinearyDetails></SellResponse>
```

5.5.1 In case of Error:

```xml
<SellResponse>
<ResultCode>
<Status></Status>
<Error>
<Description></Description>
</Error>
</ResultCode>
</SellResponse>
```

5.5.2 In case of Exception:

```xml
<SellResponse>
<Exception>
<Description></Description>
</Exception>
</SellResponse>
```

5.6 Description:

- **SellReferenceId:** reference id from sell response for booking

- **FlightID:** Indicates flight identification.

- **CarrierId:** Indicates flight carrier code.

- **Origin:** Indicates passenger departure city code.

- **Destination:** Indicates passenger arrival city code.

- **DepartureDateTime:** Indicates flight departure date and time.

- **ArrivalDateTime:** Indicates flight arrival date and time.

- **ClassCode:** Indicates type of class chosen.

- **SelectedFareBasisCode:**

- **AvailPaxSSR:** Special service request

- **PaxType:** Type of travelling passenger.

- **BasicAmount:** Booking base amount

- **TotalTaxAmount:** Total tax amount.

- **FuelSurcharge:** YQ tax amount (Fuel tax amount).

- **Commission:** Booking commission amount.

- **TaxCode:** Tax description code.

- **Amount:** Tax amount.

- **ServiceTax:** Service tax amount for agent's earnings.

- **GrossAmount:** Booking Gross amount.

6. SELL REQUEST VERSION-2

6.1 XML Request (Sample):

```xml
<SellRequest_V2>
<TrackId>RAB7A2DF5A57E8465ABF7DFC8BAA50FFBE20140215175448</TrackId>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<NoofAdult>1</NoofAdults>
<NoofChild>0</NoofChild>
<NoofInfant>0</NoofInfant>
<FareType>N</FareType>  N - Normal fare & Y- RoundTrip Special Fare
<ItinearyDetails>
<! --Repetitions for Round trip (Domestic) -->
<Segments>
<! --Repetitions for connecting Flights -->
<item>
<FlightID>4418</FlightID>
<CarrierId>TR</CarrierId>
<Origin>MAA</Origin>
<Destination>SIN</Destination>
<DepartureDateTime>28/02/2014 07:50</DepartureDateTime>
<ArrivalDateTime>28/02/2014 11:50</ArrivalDateTime>
<ClassCode>J</ClassCode>
</item>
</Segments>
</ItinearyDetails>
</SellRequest_V2>
```

6.2 Method:
SellRequestVersion2(clsSecurity, InputRequest)

6.3 Description:
- **TrackId:** Indicates the reference id of search availability.

- **TripType:** Trip Type shows the type of booking. It may be a One-way/Roundtrip

- **SegmentType:** Segment Type shows the type of travel. It may be Domestic/International

- **NoofAdult:** Adult (Type of Passenger) – Passenger who is above the age of 12yrs termed as Adult (Maximum Adult and child count is 9)

- **NoofChild:** Child (Type of Passenger) Passenger who is between 2-12 years of age.

- **NoofInfant:** Children who are below 2 years of age. (Maximum infant count is 4).

- **FareType:** Indicates the Fare-type, N-Normal, Y- Roundtrip Special Fare.

- **FlightID:** Unique flight Identification No.

- **CarrierId:** 2 letter Airline Code

- **Origin:** Place from where the passenger departs (Origin Airport code)

- **Destination:** Place where the passenger arrives at. (Destination Airport code)

- **DepartureDateTime:** Flight departure date and time

- **ArrivalDateTime:** Flight arrival date and time

- **ClassCode:** Kind of class that is chosen. It may be either economy or business.

6.4 Data Format & Details:

Field Name	Data Type	Description
TrackId	String	Indicates the reference id of search availability
TripType	String	Trip Type shows the type of booking. It may be a O-One-way, R-Roundtrip
SegmentType	String	Specifies Segment type (Domestic or International)
NoofAdult	Integer	Displays the number of adults chosen to travel. (Maximum 9 adults)
NoofChild	Integer	Displays the number of Children chosen to travel. (Maximum Adult and child count is 9)
NoofInfant	Integer	Displays the number of Infants chosen to travel. (Maximum infant count is 4)
FareType	String	Indicates Fare Type. N – Normal, Y – Roundtrip Special fare.
ItineraryDetails	---	Detail for Itinerary details
FlightID	Integer	Unique Identification Id.
CarrierId	String	2 letter airline code
Origin	String	Passenger's source place i.e., from where the journey starts (airport code)
Destination	String	Passenger's destination place i.e., where the journey terminates (destination Airport code)
DepartureDateTime	Date	Date field denotes the journey departure date. It is mandatory to give the dates in the format [DD/MM/YYYY HH:MM]
ArrivalDateTime	Date	Date field denotes the journey arrival date. It is mandatory to give the dates in the format [DD/MM/YYYY HH:MM]
ClassCode	String	Describes the choice of class by which the person chooses to travel.(economy, business, first)

6.5   XML Response (Sample):

```xml
<SellResponse>
 <SellReferenceId>RAC9F2DF5A57E8485ABF7VFC8BAA50FFBE2014022343454</SellReferenceId>
 <ResultCode>
 <Status>1</Status>
 </ResultCode>
 <ItinearyDetails>
 <Segments>
 <item>
 <FlightID>4418</FlightID>
 <CarrierId>TR</CarrierId>
 <FlightNum>3013</ FlightNum>
 <Origin>MAA</Origin>
 <Destination>SIN</Destination>
 <DepartureDateTime>28/02/2014 07:50</DepartureDateTime>
 <ArrivalDateTime>28/02/2014 11:50</ArrivalDateTime>
 <Class>J</Class>
 <FareBasisCode>J</FareBasisCode>
 <ValidatingCarrier>SG</ValidatingCarrier>
 </item>
 <PaxSSRList>
 <AvailPaxSSR>
 <AvailMeals>
 <item>
 <Origin>MAA</Origin>
 <Destination>SIN</Destination>
 <SegNumber>1</SegNumber> (if segnumber '0' the SSR is applicable for whole itinerary segments.
                                          if segnumber '1,2,etc' the SSR is applicable for particular sector.)
 <SSRMeal>
 <SSRCode>VGSW</SSRCode>
 <Description>Veg Sandwich</Description>
 <Amount>125.00</Amount>
 </SSRMeal>
 <SSRMeal>
 <SSRCode>NVSW</SSRCode>
 <Description>Non Veg Sandwich</Description>
 <Amount>125.00</Amount>
 </SSRMeal>
 </item>
 </AvailMeals>
 <AvailBaggages>
 <item>
 <Origin>MAA</Origin>
 <Destination>SIN</Destination>
 <SSRNumber>1</SSRNumber> (if segnumber '0' the SSR is applicable for whole itinerary segments.
                                          if segnumber '1,2,etc' the SSR is applicable for particular sector.)

 <SSRBaggage>
 <SSRCode>AC40</SSRCode>
 <Description>Baggage 40kg</Description>
 <Amount>3639.00</Amount>
 </SSRBaggage>
```

```xml
<SSRBaggage>
<SSRCode>AC35</SSRCode>
<Description>Baggage 35kg</Description>
<Amount>3079.00</Amount>
</SSRBaggage>
</item>
</AvailBaggages>
</AvailPaxSSR>
</PaxSSRList>
<FareDescription>
<PaxFareDetails>
<PaxType>ADT</PaxType>
<BasicAmount>1101.00</BasicAmount>
<TotalTaxAmount>2434.00</TotalTaxAmount>
<FuelSurcharge>2000.00</FuelSurcharge>
<Commission>0</Commission>
<OtherInfo>
<Item>
<TaxCode>YQ</TaxCode>
<Amount>2000.00</Amount>
</Item>
<Item>
<TaxCode>IN</TaxCode>
<Amount>50.00</Amount>
</Item>
<Item>
<TaxCode>JN</TaxCode>
<Amount>155.00</Amount>
</Item>
<Item>
<TaxCode>WO</TaxCode>
<Amount>229.00</Amount>
</Item>
<ServiceTax>0.00</ServiceTax>
<GrossAmount>3728.00</GrossAmount>
</OtherInfo>
</PaxFareDetails>
</FareDescription>
</Segments>
</ItinearyDetails>
</SellResponse>
```

7. BOOKRESERVATION

7.1 XML Request (Sample):

```xml
<BookReservation>
<SellReferenceId>
RA24F9522C7C56479B8E7A7961FF08B3A720140123202120</SellReferenceId>
<CustomerDetails>
<Title>Mr</Title>
<Firstname>Firstname</Firstname>
<Lastname>Lastname</Lastname>
<Address1>Address1</Address1>
<Address2>Address2</Address2>
<Address3>Address3</Address3>
<City>City</City>
<State>City</State>
<Country>Country</Country>
<MailId> apitest@test.com</MailId>
<PinCode>600100</PinCode>
<ContactNo>9888888888</ContactNo>
</CustomerDetails>
<NoofAdults>1</NoofAdults>
<NoofChild>0</NoofChild>
<NoofInfants>0</NoofInfants>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<TotalAmount>3728.00</TotalAmount>
<PaymentMode>AT</PaymentMode>   For prepaid account use AT and Postpaid Account CA
<Bookingdetails>
<!--Repetitions for Roundtrip -->
<Item>
<ValidatingCarrier>6E</ValidatingCarrier>
<Payment>
<item>
<CurrencyCode>INR</CurrencyCode>
<Amount>3728.00</Amount>
</item>
</Payment>
<TourCode></TourCode>
<Passengerlist>
<item>
<PaxType>ADT</PaxType>
<Title>Mr</Title>
<FirstName>Firstname</FirstName>
<LastName>Lastname</LastName>
<DateofBirth>14/04/1983</DateofBirth>
<Gender>M</Gender>
<SpecialReqcode></SpecialReqcode>
<Mealcode>VGML</Mealcode>
```

```xml
<PassportInfo>
<IdentityProofId>Passport</IdentityProofId>
<IdentityProofNumber>ASD11313</IdentityProofNumber>
<CountryId>IND</CountryId>
<ExpiryDate>12/03/2021</ExpiryDate>
</PassportInfo>
<Segment>
<!--More repetitions for connecting flights -->
<item>
<FlightID>1763</ FlightID>
<CarrierId>6E</CarrierId>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
<DepartureDateTime>12/05/2012 06:20</DepartureDateTime>
<ArrivalDateTime>12/05/2012 08:25</ArrivalDateTime>
<ClassCode>V0BOMDEL</ClassCode>
<FrequentFlyerNumber></FrequentFlyerNumber>
</item>
</Segment>
</item>
</Passengerlist>
</Item>
</Bookingdetails>
</BookReservation>
```

7.2 Method:
BookReservation (clsSecurity, InputRequest)

7.3 Description:

- **TrackID:** Indicates the reference id ofsellresponse.

- **CustomerDetails:** Describes the "Booked by" customer details.

- **Title:** Prefix added to the name.

- **FirstName:** First name of the "Booked by" customer.

- **LastName:** Last name of the "Booked by" customer.

- **Address:** Address of the "Booked by" customer.

- **City:** City of the "Booked by" customer.

- **State:** State of the "Booked by" customer.

- **Country:** Country of the "Booked by" customer.

- **MailId:** **E**-Mail of the "Booked by" customer.

- **Pincode:** Pincode of the "Booked by" customer.

- **ContactNo:** Contact No of the "Booked by" customer.

- **NoofAdults:** No of Adults travelling.

- **NoofChild:** No of Children travelling.

- **NoofInfants:** No of Infants travelling.

- **TripType:** Specifies Trip type, Oneway or Roundtrip.

- **SegmentType:** Specifies segment type Domestic or International.

- **TotalAmount:** Total booking amount.

- **PaymentMode:** Type of booking account Topup or credit.

- **BookingDetails:** Describes booking details.

- **ValidatingCarrier:** Indicates Ticketing carrier.

- **Payment:** Describes payment details.

- **CurrencyCode:** Specifies booking Currency code.

- **Amount:** Specifies booking amount.

- **TourCode:** Indicates tour code.

- **PassengerList:** Describes booking passenger list.

- **PaxType:** Indicates booking passenger type.

- **Title:** Indicates booking passenger title.

- **FirstName:** Indicates booking passenger first name.

- **LastName:** Indicates booking passenger last name.

- **DateofBirth:** Indicates booking passenger date of birth.

- **Gender:** Indicates booking passenger gender.

- **SpecialReqCode:** Indicates passenger special request code.

- **MealCode:** Indicates passenger meal request code (only for Full service carriers).

- **PassportInfo:** Describes passport details.

- **IdentifyProofId:** Describes passport or proof id.

- **IdentifyProofNumber:** Indicates identify proof No.

- **CountryId:** Indicates issuing country ID.

- **ExpiryDate:** Indicates proof expiry date.

- **Segment:** Describes flight segment details.

- **FlightID:** Indicates flight identification.

- **CarrierID:** Indicates flight carrier code.

- **Origin:** Indicates passenger departure city code.

- **Destination:** Indicates passenger arrival city code.

- **DepartureDatetime:** Indicates flight departure date and time.

- **ArrivalDatetime:** Indicates flight arrival date and time.

- **ClassCode:** Indicates type of class chosen.

- **FrequentFlyerNo:** Indicates Frequent flyer no.

7.4 Data Format & Details:

Field Name	Data Type	Description
TrackID	String	Indicates the reference id of sellresponse

CustomerDetails	---	Describes the "Booked by" customer details
Title	String	Prefix added to the name
FirstName	String	First name of the "Booked by" customer
LastName	String	Last name of the "Booked by" customer
Address	String	Address of the "Booked by" customer
City	String	City of the "Booked by" customer
State	String	State of the "Booked by" customer
Country	String	Country of the "Booked by" customer
MailId	String	E-Mail of the "Booked by" customer
Pincode	Numeric	Pincode of the "Booked by" customer
ContactNo	Numeric	Indicates Booked by customer contact No.
NoofAdults	Integer	Indicates No of adults travelling (Maximum 9 adults)
NoofChild	Integer	Indicates No of child travelling (Maximum Adult and child count is 9)
NoofInfants	Integer	Indicates No of Infant travelling(count 4)
TripType	String	Specifies Trip type, One way or Roundtrip
SegmentType	String	Specifies Segment type (Domestic or International)
TotalAmount	Money	Total booking amount (Eg: Onward and Return total amount)
PaymentMode	String	Indicates type of Payment Mode (AT or CA)
BookingDetails	---	Describes booking details
ValidatingCarrier	String	Indicates Ticketing Carrier
Payment	---	Describes payment details

CurrencyCode	String	Specifies booking Currency code
Amount	Money	Specifies booking amount
TourCode	String	Indicates tour code
PassengerList	---	Describes booking passenger list
PaxType	String	Indicates booking passenger type (ADT/CHD/INF)
Title	String	Indicates booking passenger title
FirstName	String	Indicates booking passenger first name
LastName	String	Indicates booking passenger last name
DateofBirth	Date	Indicates booking passenger date of birth(DD/MM/YYYY)
Gender	String	Indicates passenger gender
SpecialReqCode	String	Indicates SSR codes eg: Frequent Flyer, Wheelchair
MealCode	String	Indicates passenger Meal req Code Eg: NVML,VGML(only for Full service carriers)
PassportInfo	String	Describes passport details
IdentifyProofId	String	Indicates Identity proof Eg: Passport, Driving License
IdentifyProofNumber	String	Indicates Identity proof No. Eg: Passport No
CountryId	String	Indicates passport issuing Country Code Eg: IND
ExpiryDate	Date	Indicates passport expiry date.(DD/MM/YYYY)
Segment	String	Describes flight segment details
FlightID	String	Indicates flight Identification
CarrierID	String	Indicates Flight Carrier code
Origin	String	Indicates passenger departure city code

Destination	String	Indicates passenger arrival city code
DepartureDatetime	Datetime	Indicates flight departure date and time
ArrivalDatetime	Datetime	Indicates flight arrival date and time
ClassCode	String	Indicates type of class chosen
FrequentFlyerNo	String	Indicates passenger frequent flyer No.

7.5 XML Response (Sample):

```
<Bookingresponse>
<ItinearyDetails>
<CustomerDetails>
<Title>Mr</Title>
<Firstname>Firstname</Firstname>
<Lastname>Lastname</Lastname>
<Address1>Address1</Address1>
<Address2>Address2</Address2>
<Address3>Address3</Address3>
<City>City</City>
<State>State</State>
<Country>Country</Country>
<MailId>mail@mail.com</MailId>
<PinCode>600100</PinCode>
<ContactNo>9888888888</ContactNo>
</CustomerDetails>
<TerminalContactDetails>
<TerminalName>Travel Agent</TerminalName>
<Address1>Address1</Address1>
<Address2 />
<City>City</City>
<State>State</State>
<Country>IN</Country>
<Phone>04444-444444444</Phone>
<Email>mail@gmail.com</Email>
</TerminalContactDetails>
<TotalSegments>1</TotalSegments>
<TotalAmount>3728.00</TotalAmount>
<OtherCharges>0.00</OtherCharges>
<Adults>1</Adults>
<Childs>0</Childs>
<Infants>0</Infants>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<IssuedDate>19/03/2012 20:45:43</IssuedDate>
<Item>
<Resultcode>1</Resultcode>
<BookingTrackId>RABBI0300001011932012P0002795</BookingTrackId>
```

```xml
<RiyaPNR>19AB478</RiyaPNR>
<CRSPNR>N/A</CRSPNR>
<BaseOrigin>BOM</BaseOrigin>
<BaseDestination>DEL</BaseDestination>
<TourCode />
<PaymentDetails>
<Item>
<CurrencyCode>INR</CurrencyCode>
<Amount>3728.00</Amount>
</Item>
</PaymentDetails>
<TravellerInfo>
<Item>
<TicketNumber>19AB4781</TicketNumber>
<PaxType>ADT</PaxType>
<Title>Mr</Title>
<FirstName>Firstname</FirstName>
<LastName>Lastname</LastName>
<DateOfBirth>N/A</DateOfBirth>
<SegmentInformation>
<Item>
<AirlinePNR>KYU8AA</AirlinePNR>
<TicketNo>19AB4781</TicketNo>
<FlightNumber>184</FlightNumber>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
<DepartureDateTime>12/05/2012 06:20</DepartureDateTime>
<ArrivalDateTime>12/05/2012 08:25</ArrivalDateTime>
<AirCraftType>320</AirCraftType>
<CarrierCode>6E</CarrierCode>
<ClassCode>V0BOMDEL</ClassCode>
<FareBasis>V0BOMDEL</FareBasis>
<FrequentFlyerNumber>N/A</FrequentFlyerNumber>
<SpRequest />
<MealsPreference>N/A</MealsPreference>
</Item>
<MonetaryDetail>
<BasicCurrencyCode>INR</BasicCurrencyCode>
<CurrencyCode>INR</CurrencyCode>
<BasicAmount>1101.00</BasicAmount>
<TaxDetails>
<item>
<CurrencyCode />
<TaxCode>YQ</TaxCode>
<Amount>2000.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>IN</TaxCode>
<Amount>50.00</Amount>
</item>
<item>
```

```
<CurrencyCode />
<TaxCode>JN</TaxCode>
<Amount>155.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>WO</TaxCode>
<Amount>229.00</Amount>
</item>
</TaxDetails>
<TransactionFee>TransactionFee</TransactionFee>
<TransactionFeeAmount>186.00</TransactionFeeAmount>
<ServiceTax>ServiceTax</ServiceTax>
<ServiceTaxAmount>7.00</ServiceTaxAmount>
<GrossAmount>3728.00</GrossAmount>
</MonetaryDetail>
</SegmentInformation>
</Item>
</TravellerInfo>
</Item>
</ItinearyDetails>
</Bookingresponse>
```

7.5.1 In case of Error:

```
<Bookingresponse>
<ResultCode>
<Status></Status>
<Error>
<Description></Description>
</Error>
</ResultCode>
</Bookingresponse>
```

7.5.2 In case of Exception:

```
<Bookingresponse>
<Exception>
<Description></Description>
</Exception>
</Bookingresponse>
```

7.6 Description:

- **CustomerDetails:** Describes the "Booked by" customer details.

- **Title:** Name prefixof the "Booked by" customer.

- **FirstName:** First name of the "Booked by" customer.

- **LastName:** Last name of the "Booked by"customer.

- **Address:** Address of the "Booked by "customer.

- **City:** City of the "Booked by" customer.

- **State:** State of the "Booked by" customer.

- **Country:** Country of the "Booked by" customer.

- **MailId:** Email of the "Booked by" customer.

- **Pincode:** Pincode of the "Booked by" customer.

- **ContactNo:** Contact No. of the "Booked by" customer.

- **TerminalContactDetails**- Describes the Terminal contact details.

- **TerminalName:** Name of the Agent terminal.

- **Address:** Agent Terminal Address.

- **City:** Agent Terminal City.

- **State:** Agent Terminal State.

- **Country:** Agent Terminal Country.

- **Phone:** Agent contact Phone No.

- **Email:** Agent Email-Id.

- **TotalSegments:** No of booked segments.

- **TotalAmount:** Total booked amount.

- **OtherCharges:** Other Booking charges.

- **Adults:** No of adults for booking.

- **Childs:** No of child for booking.

- **Infants:** No of infant for booking.

- **TripType:** Type of the travel (OneWay or Return).

- **SegmentType:** Type of the segment (International or Domestic).

- **IssuedDate:** Ticket Issued date.

- **Resultcode:** Booking result code.

- **BookingTrackId:** Booking track sequence id.

- **RiyaPNR:** Internal PNR No.

- **CRSPNR:** CRS PNR.

- **BaseOrigin:** Passenger base departure city code.

- **BaseDestination:** Passenger base Arrival City Code.

- **TourCode:** Booked tour code.

- **PaymentDetails** – Describes the payment details in booking.

- **CurrencyCode:** Booked currency code.

- **Amount:** Booked amount.

- **TicketNumber:** Booked Ticket No.

- **PaxType:** Passenger type code.

- **Title:** Passenger Name title.

- **FirstName:** Passenger first Name.

- **LastName:** Passenger Last Name.

- **DateOfBirth:** Passenger date of birth.

- **SegmentInformation** – Describes the details in a booking segment.

- **AirlinePNR:** Segment Airline PNR.

- **TicketNo:** Passenger Ticket No.

- **FlightNumber:** Travelling Flight No.

- **Origin:** Travelling Flight Origin.

- **Destination:** Travelling Flight Destination.

- **DepartureDateTime:** Travelling Flight Departure date and time.

- **ArrivalDateTime:** Travelling Flight Arrival date and time.

- **AirCraftType:** Travelling aircraft type.

- **CarrierCode:** Travelling flight carrier code.

- **ClassCode:** Flight Class code.

- **FareBasis:** Booking fare basis code.

- **FrequentFlyerNumber:** Passenger frequent flyer code.

- **SpRequest:** special service request.

- **MealsPreference:** Meals request.

- **MonetaryDetails** – Describes the Amount details in a booking.

- **BasicCurrencyCode:** Booking base currency code.

- **CurrencyCode:** Booking currency code.

- **BasicAmount:** Booking base fare.

- **TaxDetails:** Booking tax break up.

- **CurrencyCode:** Tax currency code.

- **TaxCode:** Tax description code.

- **Amount:** Tax amount.

- **TransactionFee:** Booking transaction fee.

- **TransactionFeeAmount:** Booking transaction fee amount.

- **ServiceTax:** Tax type.

- **ServiceTaxAmount:** Service tax amount.

- **GrossAmount:** Booking Gross amount.

7.7 Data Format & Details:

Field Name	Data Type	Description
CustomerDetails	---	Describes the Booked by customer details
Title	String	Indicates" Booked by" customer name title
FirstName	String	First name of the "Booked by" customer
LastName	String	Last name of the "Booked by" customer
Address	String	Address of the "Booked by" customer
City	String	City of the "Booked by" customer
State	String	State of the "Booked by" customer
Country	String	Country of the "Booked by" customer
MailId	String	Email id of the "Booked by" customer
Pincode	Numeric	Pincode of the "Booked by" customer
ContactNo	Numeric	Contact No. of the "Booked by" customer
TerminalContactDetails	String	Describes the Terminals contact details
TerminalName	String	Agent Terminal Name
Address	String	Agent Terminal Address
City	String	Agent terminal city
State	String	Agent terminal state
Country	String	Agent terminal country

Phone	String	Agent terminal contact No.
Email	String	Agent terminal email-id
TotalSegments	Integer	No Of Total flight segments
TotalAmount	Money	Total booked amount
OtherCharges	Money	Other Booking charges
Adults	Integer	No of adults booking
Childs	Integer	No of child booking
Infants	Integer	No of infant booking
TripType	String	Indicates travelling trip type
SegmentType	String	Indicates travelling segment type
IssuedDate	Datetime	Indicates Ticket issuing date
Resultcode	Integer	Indicates booking result code
BookingTrackId	String	Indicates booking track id
RiyaPNR	String	Indicates booking Riya PNR
CRSPNR	String	Indicates booking CRS PNR
BaseOrigin	String	Indicates passenger departure City code
BaseDestination	String	Indicates passenger arrival City code
TourCode	String	Indicates passenger tour code
PaymentDetails	---	Describes the payment details in booking
CurrencyCode	String	Indicates Booking currency code
Amount	Money	Indicates Booking amount
TicketNumber	String	Indicates booking Ticket No.

PaxType	String	Indicates booking passenger type
Title	String	Indicates booking passenger title
FirstName	String	Indicates booking passenger first name
LastName	String	Indicates booking passenger last name
DateOfBirth	Datetime	Indicates booking passenger date of birth
SegmentInformation	---	Describes the details in a booking segment
AirlinePNR	String	Indicates booking passenger Airline PNR
TicketNo	String	Indicates booking passenger Ticket No.
FlightNumber	Integer	Indicates booking passenger Flight No.
Origin	String	Indicates booking flight origin
Destination	String	Indicates booking flight destination
DepartureDateTime	Datetime	Indicates flight departure date and time
ArrivalDateTime	Datetime	Indicates flight arrival date and time
AirCraftType	String	Indicates flight aircraft type
CarrierCode	String	Indicates flight carrier code
ClassCode	String	Indicates flight booking class code
FareBasis	String	Indicates flight booking fare basis code
FrequentFlyerNumber	String	Indicates flight booking frequent flyer No.
SpRequest	String	Indicates passenger special service request.
MealsPreference	String	Indicates passenger meals request

MonetaryDetail	---	Describes the Amount details in a booking
BasicCurrencyCode	String	Indicates booking base currency code
CurrencyCode	String	Indicates booking currency code
BasicAmount	Money	Indicates booking base amount
TaxDetails	---	Indicates booking tax details
CurrencyCode	String	Indicates booking currency code
TaxCode	String	Indicates booking tax code
Amount	Money	Indicates booking tax amount
TransactionFee	Money	Indicates booking transaction fee
TransactionFeeAmount	Money	Indicates booking transaction fee amount
ServiceTax	Money	Indicates booking service tax
ServiceTaxAmount	Money	Indicates booking service tax amount
GrossAmount	Money	Indicates booking service gross amount

8. BOOK RESERVATION VERSION-2

8.1 XML Request (Sample):

```xml
<BookReservation_V2>
<SellReferenceId>RA24F9522C7C56479B8E7A7961FF08B3A720140123202120</SellReferenceId>
<CustomerDetails>
<Title>MS</Title>
<Firstname>TestA</Firstname>
<Lastname>tsta</Lastname>
<Address1>Chennai</Address1>
<City />
<State />
<Country />
<MailId>Test@gmail.com</MailId>
<PinCode />
<ContactNo>909090909090</ContactNo>
```

```xml
</CustomerDetails>
<NoofAdult>1</NoofAdult>
<NoofChild>1</NoofChild>
<NoofInfant>1</NoofInfant>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<TotalAmount>13887.00</TotalAmount>
<PaymentMode>AT</PaymentMode>  For prepaid account use AT and Postpaid Account CA
<Bookingdetails>
        <! --Repetitions for Roundtrip (Domestic) -->
 <Item>
 <ValidatingCarrier>TR</ValidatingCarrier>
 <Payment>
 <item>
 <CurrencyCode>INR</CurrencyCode>
 <Amount>13887.00</Amount>
 </item>
 </Payment>
 <TourCode />
 <Passengerlist>
<! --Repetitions for Passengers -->
<item>
<PaxType>ADT</PaxType>
<Title>Mr</Title>
<FirstName>TestA</FirstName>
<LastName>tsta</LastName>
<DateofBirth>19/01/1990</DateofBirth>
<Gender>M</Gender>
<Segment>
<! --Repetitions for Connecting flights -->
<item>
<FlightID>4140</FlightID>
<CarrierId>TR</CarrierId>
<Origin>MAA</Origin>
<Destination>SIN</Destination>
<DepartureDateTime>28/02/2014 07:50</DepartureDateTime>
<ArrivalDateTime>20/02/2014 13:05</ArrivalDateTime>
<ClassCode>H</ClassCode>
<Mealcode>VGSW</Mealcode>
<MealSSRNumber>1</MealSSRNumber>
<Baggagecode />
<BaggageSSRNumber />
<FrequentFlyerNumber />
</item>
</Segment>
</item>
</Passengerlist>
</Item>
</Bookingdetails>
</BookReservation_V2>
```

8.2 Method:

BookReservationVersion2(clsSecurity, InputRequest)

8.3 Description:

- **SellReferenceId:** Indicates the reference id of sell response.

  CustomerDetails: Describes the "Booked by" customer details.

- **Title:** Prefix added to the name.

- **FirstName:** First name of the "Booked by" customer.

- **LastName:** Last name of the "Booked by" customer.

- **Address:** Address of the "Booked by" customer.

- **City:** City of the "Booked by" customer.

- **State:** State of the "Booked by" customer.

- **Country:** Country of the "Booked by" customer.

- **MailId:** E-Mail of the "Booked by" customer.

- **Pincode:** Pincode of the "Booked by" customer.

- **ContactNo:** Contact No of the "Booked by" customer.

- **NoofAdult:** No of Adults travelling.

- **NoofChild:** No of Children travelling.

- **NoofInfant:** No of Infants travelling.

- **TripType:** Specifies Trip type, One-way or Roundtrip.

- **SegmentType:** Specifies segment type, Domestic or International.

- **TotalAmount:** Total booking amount.

- **PaymentMode:** Type of booking account Top-up or Credit.

BookingDetails: Describes booking details.

- **ValidatingCarrier:** Indicates Ticketing carrier.

Payment: Describes payment details.

- **CurrencyCode:** Specifies booking Currency code.

- **Amount:** Specifies booking amount.

- **TourCode:** Indicates tour code.

PassengerList: Describes booking passenger list.

- **PaxType:** Indicates booking passenger type.

- **Title:** Indicates booking passenger title.

- **FirstName:** Indicates booking passenger first name.

- **LastName:** Indicates booking passenger last name.

- **DateofBirth:** Indicates booking passenger date of birth.

- **Gender:** Indicates booking passenger gender.

PassportInfo: Describes passport details.

- **IdentifyProofId:** Describes passport or proof id.

- **IdentifyProofNumber:** Indicates identify proof No.

- **CountryId:** Indicates issuing country ID.

- **ExpiryDate:** Indicates proof expiry date.

Segment: Describes flight segment details.

- **FlightID:** Indicates flight identification.

- **CarrierID:** Indicates flight carrier code.

- **Origin:** Indicates passenger departure city code.

- **Destination:** Indicates passenger arrival city code.

- **DepartureDatetime:** Indicates flight departure date and time.

- **ArrivalDatetime:** Indicates flight arrival date and time.

- **ClassCode:** Indicates type of class chosen.

- **Mealcode:** Indicates Meal code chosen by passenger.

- **MealSSRNumber:** Indicates Meal SSR number which is from Sell response.

- **Baggagecode:** Indicates Baggage code chosen by passenger.

- **BaggageSSRNumber:** Indicates Baggage SSR number.

- **FrequentFlyerNumber:** Indicates Frequent flyer no.

- **SpRequest:** special service request.

- **MealsPreference:** Meals request.

- **MonetaryDetails** – Describes the Amount details in a booking.

- **BasicCurrencyCode:** Booking base currency code.

- **CurrencyCode:** Booking currency code.

- **BasicAmount:** Booking base fare.

- **TaxDetails:** Booking tax break up.

- **CurrencyCode:** Tax currency code.

- **TaxCode:** Tax description code.

- **Amount:** Tax amount.

- **TransactionFee:** Booking transaction fee.

- **TransactionFeeAmount:** Booking transaction fee amount.

- **ServiceTax:** Tax type.

- **ServiceTaxAmount:** Service tax amount.

- **GrossAmount:** Booking Gross amount.

8.4 XML Response (Sample):

```xml
<Bookingresponse>
<ItinearyDetails>
<CustomerDetails>
<Title>Mr</Title>
<Firstname>Firstname</Firstname>
<Lastname>Lastname</Lastname>
<Address1>Address1</Address1>
<Address2>Address2</Address2>
<Address3>Address3</Address3>
<City>City</City>
<State>State</State>
<Country>Country</Country>
<MailId>mail@mail.com</MailId>
<PinCode>600100</PinCode>
<ContactNo>9888888888</ContactNo>
</CustomerDetails>
<TerminalContactDetails>
<TerminalName>Travel Agent</TerminalName>
<Address1>Address1</Address1>
<Address2 />
<City>City</City>
<State>State</State>
<Country>IN</Country>
<Phone>04444-444444444</Phone>
<Email>mail@gmail.com</Email>
</TerminalContactDetails>
<TotalSegments>1</TotalSegments>
<TotalAmount>3728.00</TotalAmount>
<OtherCharges>0.00</OtherCharges>
<Adults>1</Adults>
<Childs>0</Childs>
<Infants>0</Infants>
<TripType>O</TripType>
<SegmentType>D</SegmentType>
<IssuedDate>19/03/2012 20:45:43</IssuedDate>
<Item>
<Resultcode>1</Resultcode>
<BookingTrackId>RABBI0300001011932012P0002795</BookingTrackId>
<RiyaPNR>19AB478</RiyaPNR>
<CRSPNR>N/A</CRSPNR>
<BaseOrigin>BOM</BaseOrigin>
<BaseDestination>DEL</BaseDestination>
<TourCode />
<PaymentDetails>
<Item>
```

```xml
<CurrencyCode>INR</CurrencyCode>
<Amount>3728.00</Amount>
</Item>
</PaymentDetails>
<TravellerInfo>
<Item>
<TicketNumber>19AB4781</TicketNumber>
<PaxType>ADT</PaxType>
<Title>Mr</Title>
<FirstName>Firstname</FirstName>
<LastName>Lastname</LastName>
<DateOfBirth>N/A</DateOfBirth>
<SegmentInformation>
<Item>
<AirlinePNR>KYU8AA</AirlinePNR>
<TicketNo>19AB4781</TicketNo>
<FlightNumber>184</FlightNumber>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
<DepartureDateTime>12/05/2012 06:20</DepartureDateTime>
<ArrivalDateTime>12/05/2012 08:25</ArrivalDateTime>
<AirCraftType>320</AirCraftType>
<CarrierCode>6E</CarrierCode>
<ClassCode>V0BOMDEL</ClassCode>
<FareBasis>V0BOMDEL</FareBasis>
<FrequentFlyerNumber>N/A</FrequentFlyerNumber>
<BaggagePreference />
<MealsPreference>VGSW</MealsPreference>
</Item>
<MonetaryDetail>
<BasicCurrencyCode>INR</BasicCurrencyCode>
<CurrencyCode>INR</CurrencyCode>
<BasicAmount>1101.00</BasicAmount>
<TaxDetails>
<item>
<CurrencyCode />
<TaxCode>YQ</TaxCode>
<Amount>2000.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>IN</TaxCode>
<Amount>50.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>JN</TaxCode>
<Amount>155.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>WO</TaxCode>
```

```
<Amount>229.00</Amount>
</item>
</TaxDetails>
<TransactionFee>TransactionFee</TransactionFee>
<TransactionFeeAmount>186.00</TransactionFeeAmount>
<ServiceTax>ServiceTax</ServiceTax>
<ServiceTaxAmount>7.00</ServiceTaxAmount>
<GrossAmount>3728.00</GrossAmount>
</MonetaryDetail>
</SegmentInformation>
</Item>
</TravellerInfo>
</Item>
</ItinearyDetails>
</Bookingresponse>
```

8.5.1   In case of Error:

```
<ResultCode>
  <Status></Status>
  <Error>
     <Description></Description>
  </Error>
</ResultCode>
</Bookingresponse>
```

8.5.2   In case of Exception:

```
<Exception>
<Description></Description>
</Exception>
</Bookingresponse>
```

9. CANCELLATION

9.1   XML Request (Sample):

```
<cancellation>
<RiyaPNR>16AA042</RiyaPNR>
<AirlinePNR>ABCDEF</AirlinePNR>
</cancellation>
```

9.2   Method:

Cancellation (clsSecurity, InputRequest)

9.3 Description:

- **RiyaPNR:** Describes the Specific identification code that is given to identify.

- **AirlinePNR:** Specific airline PNR.

9.4 Data Format & Details:

Field Name	Data Type	Description
RiyaPNR	String	It is the Specific identification code
AirlinePNR	String	Specific airline PNR.

9.5 XML Response (Sample):

```xml
<CancellationResponse>
    <Status>1</Status>
    <RiyaPNR>16AA042</RiyaPNR>
    <AilinePNR>X8PRBD</AilinePNR>
    <CRSPNR>N/A</CRSPNR>
    <PassengerDetails>
     <item>
       <PaxNo>1</PaxNo>
      <First_Name>TEST</First_Name>
      <Last_Name>TEST</Last_Name>
      <PassengerType>ADT</PassengerType>
     <TicketNo>16AA042-1</TicketNo>
     <Segmentid>1</Segmentid>
     <FlightNumber>SG 851</FlightNumber>
     <Origin>BOM</Origin>
     <Departuredatetime>24/02/2012 0550</Departuredatetime>
     <Destination>DEL</Destination>
     <Arrivaldatetime>24/02/2012 0750</Arrivaldatetime>
     <ClassCodeDesc>F</ClassCodeDesc>
     <Basic_Fare>1101</Basic_Fare>
     <TotalTax>2634</TotalTax>
     <GrossAmt>3735</GrossAmt>
     <CancelStatus>LIVE</CancelStatus>
     </item>
    </PassengerDetails>
 </CancellationResponse>
```

10. CANCELSUBMIT

10.1 XML Request (Sample):

```
<CancelSubmit>
<RiyaPNR>17AA042</RiyaPNR>
<AirlinePNR>X8PRBD</AirlinePNR>
<CRSPNR />
<PassengerDetails>
<item>
<PaxNo>1</PaxNo>
<TicketDetails>
<item>
<TicketNo>17AA042-1</TicketNo>
<SegmentId>1</SegmentId>
<FlightNo>SG 851</FlightNo>
<Origin>BOM</Origin>
<Destination>DEL</Destination>
</item>
</TicketDetails>
</item>
</PassengerDetails>
</CancelSubmit>
```

10.2 Method:

CancelSubmit (clsSecurity, InputRequest)

10.3 Description:

- **RiyaPNR:** Describes the Specific identification code that is given to identify.

- **AirlinePNR:** Specific airline PNR.

- **PassengerDetails:** Describes the list of passenger in the PNR

- **PaxNo:** Describes the Passenger No.

- **TicketNo:** Specifies the passenger Ticket No.

- **SegmentId:** Describes the travelling segment.

- **FlightNo:** Describes the travelling Flight No.

- **Origin:** Indicates passenger Departure Airport Code

- **Destination:** Indicates passenger Arrival Airport Code

10.4   Data Format & Details:

Field Name	Data Type	Description
RiyaPNR	String	It is the Specific identification code
AirlinePNR	String	Specific airline PNR.
PassengerDetails	---	Describes the list of passenger in the PNR
PaxNo	String	Passenger No.
TicketNo	String	Specifies the passenger Ticket No.
SegmentId	String	Describes the Travelling Segment
FlightNo	String	Describes the Travelling Flight No.
Origin	String	Indicates passenger Departure Airport Code
Destination	String	Indicates passenger Arrival Airport Code

10.5   XML Response (Sample):

```xml
<CancelSubmitResponse>
<Status>1</Status>
<Remarks>
Your cancellation request is queued on our server. The
    request will be processed with in 8 hours of time.Your cancellation
    reference No. is  201201A007
</Remarks>
</CancelSubmitResponse>
```

11.   REPRINT – PNR RETRIEVE

11.1   XML Request (Sample):

```
<ReprintRequest>
 <RiyaPNR>17AA042</RiyaPNR>
</ReprintRequest>
```

11.2   Method:

TicketReprint (clsSecurity, InputRequest)

11.3   Description:

- **RiyaPnr:** Indicates RiyaPNR to retrieve passenger details

11.4   Data Format & Details:

Field Name	Data Type	Description
RiyaPNR	String	It is the Specific identification code

11.5   Data Format & Details:

Same as booking response

12.   AGENT TRANSACTION

12.1   XML Request (Sample):

```
<AccountViewDetails>
 <FromDate>03/09/2012</FromDate>
 <ToDate>03/09/2012</ToDate>
</AccountViewDetails>
```

12.2 Method:

AgentTransaction (clsSecurity, InputRequest)

12.3 Description:

- **FromDate:** Transaction from date.

- **ToDate:** Transaction end date.

12.4 Data Format & Description:

Field Name	Data Type	Description
FromDate	Date(MM/DD/YYYY)	Specifies from date
ToDate	Date(MM/DD/YYYY)	Specifies To date.

12.5 XML Response (Sample):

```
<AccountViewDetailsResponse>
<TravelAgentID>RSBOM0300001</TravelAgentID>
<TravelAgentname>AgencyName</TravelAgentname>
<Totalremainingamount>95842.67</Totalremainingamount>
<AmountDetails>
        <item>
        <DateTime>3/9/2012 62900 PM</DateTime>
        <Description>Airline Sales</Description>
        <TransactionId>09BC653</TransactionId>
        <Creditamount />
        <Debitamount>7990.00</Debitamount>
        <Remaining>117775.67</Remaining>
        <Remarks>APIBooking</Remarks>
        <TerminalName>RAAMD030000101</TerminalName>
        <ProductDesc>AIR</ProductDesc>
        </item>
        <item>
        <DateTime>3/9/2012 62900 PM</DateTime>
        <Description>AirlineCommission</Description>
        <TransactionId>09BC653</TransactionId>
        <Creditamount>325.00</Creditamount>
        <Debitamount />
```

```xml
            <Remaining>118100.67</Remaining>
            <Remarks>APIBooking</Remarks>
            <TerminalName>RAAMD030000101</TerminalName>
            <ProductDesc>AIR</ProductDesc>
            </item>
            <item>
            <DateTime>3/9/2012 62900 PM</DateTime>
            <Description>TDSOnCommission</Description>
            <TransactionId>09BC653</TransactionId>
            <Creditamount />
            <Debitamount>32.00</Debitamount>
            <Remaining>118068.67</Remaining>
            <Remarks>APIBooking</Remarks>
            <TerminalName>RSBOM030000101</TerminalName>
            <ProductDesc>AIR</ProductDesc>
            </item>
        </AmountDetails>
        </AccountViewDetailsResponse>
```

12.6 Description:

- **TravelAgentId:** Indicates Agent Identification code.

- **TravelAgentName:** Indicates the Agent Name.

- **TotalRemainingAmount:** Indicates total balance amount in agent account.

- **AmountDetails:** Indicates agent transaction details.

- **Datetime:** Indicates Transaction date and time.

- **Description:** Indicates the details in the Transaction.

- **TransactionId:** Indicates id for each transaction.

- **CreditAmount:** Indicates the Credit amount in agent account

- **DebitAmount:** Indicates the Debitamount in agent account

- **Remaining:** Indicates balance amount after transaction.

- **Remarks:** Indicates remarks for the transaction.

- **TerminalName:** Indicates terminal name.

- **ProductDesc:** Indicates product type

12.7   Data Format & Details:

Field Name	Data Type	Description
TravelAgentid	String	Indicates the agent identification code
TravelAgentName	String	Indicates the agent name
TotalRemainingAmount	Money	Indicates total balance amount in agent account
AmountDetails	---	Indicates agent transaction details
Datetime	Date	Indicates transaction date and time
Description	String	Indicates the details in the Transaction
TransactionId	String	Indicates id for each transaction
CreditAmount	Money	Indicates the Credit amount in agent account
DebitAmount	Money	Indicates the Debit amount in Agents account
Remaining	Money	Indicates balance amount after transaction
Remarks	String	Indicates remarks for the transaction
TerminalName	String	Indicates Terminal name
Productdesc	String	Indicates the product type

13. FARERULE

13.1 XML Request (Sample):

```xml
<FareRuleRequest>
 <Item>
   <TrackId>RABBI0300001011932012P0002793</TrackId>
   <FlightId>1963</FlightId>
   <AirlineId>AI</AirlineId>
   <ClassCode>L</ClassCode>
 </Item>
</FareRuleRequest>
```

13.2 Method:

FareRuleDescription (clsSecurity, InputRequest)

13.3 Data Format & Details:

Field Name	Data Type	Description
TrackId	String	Indicates the reference id of search availability
FlightId	String	Indicates flight Identification of search availability
AirlineId	String	Indicates Flight Carrier code
ClassCode	String	Indicates class code for specific flight

13.4 XML Response (Sample):

```xml
<FareRuleResponse>
 <Status>1</Status>
 <FareRules>RU.RULE APPLICATION : APEX FARES ON DOMESTIC SECTORS
  APPLICATION
    AREA
      THESE FARES APPLY
      WITHIN INDIA.
    CLASS OF SERVICE
      THESE FARES APPLY FOR ECONOMY CLASS SERVICE.
    TYPES OF TRANSPORTATION
```

```
      THIS RULE GOVERNS ONE-WAY FARES.
      FARES GOVERNED BY THIS RULE CAN BE USED TO CREATE
      ONE-WAY/ROUND-TRIP/CIRCLE-TRIP JOURNEYS.
    ON SPECIFIED DOMESTIC SECTORS.


MX.MAX STAY :   NONE UNLESS OTHERWISE SPECIFIED

SR.SALES RESTRICT : FOR EAP14 TYPE FARES

  TICKETS MUST BE ISSUED ON AI  AND MAY ONLY BE SOLD IN
  INDIA/NEPAL

AP.ADVANCE RES/TKT : FOR EAP14 FARES

  RESERVATIONS ARE REQUIRED FOR ALL SECTORS.
  WAITLIST NOT PERMITTED.
  TICKETING MUST BE COMPLETED AT LEAST 14 DAYS BEFORE
  DEPARTURE.
          NOTE -
           AP14 FARE TICKETING AND BOOKING TRANSACTIONS
           WILL BE COMPLETED SIMULTANEOUSLY AND ONLY
           CONFIRMED TICKETS TO BE ISSUED.
           ----
           ISSUANCE OF OPEN SEATED/WAITLIST TICKET AND
           BOOKING ON TIME LIMIT IS NOT PERMITTED.


FL.FLT APPLICATION :
  THE FARE COMPONENT MUST BE ON
       ONE OR MORE OF THE FOLLOWING
         ANY AI FLIGHT.

CD.CHILD DISCOUNTS : FOR EAP14 FARES

  ACCOMPANIED CHILD 2-11 - CHARGE 100 PERCENT OF THE FARE
  OR - 1ST INFANT UNDER 2 WITHOUT A SEAT - CHARGE INR 300.
          RESULTING FARE IS A ONE-WAY.
              TICKETING CODE - BASE FARE CODE PLUS IN.
          NOTE -
           FIRST INFANT WITHOUT A SEAT CHARGE INR 300 PER
           COUPON.

SO.STOPOVERS :
  NO STOPOVERS PERMITTED.

TF.TRANSFERS/RTGS :
  NO TRANSFERS PERMITTED
    FARE BREAK AND EMBEDDED SURFACE SECTORS PERMITTED ON THE
     FARE COMPONENT.

TE.TKT ENDORSEMENT :
  THE ORIGINAL AND THE REISSUED TICKET MUST BE ANNOTATED -
  NON END/ NON REF - AND - VLD ON AI - IN THE ENDORSEMENT
  BOX.
```

```
PE.PENALTIES :
  CANCELLATIONS
    TICKET IS NON-REFUNDABLE.
        NOTE -
         IN CASE IF A NON-REFUNDABLE TICKET IS UPGRADED TO
         A REFUNDABLE FARE THE NEW TICKET WILL CONTINUE
         TO BE NON-REFUNDABLE AND THE SAME NEEDS TO BE
         ENDORSED ON THE TICKET.
  CHANGES
    BEFORE DEPARTURE
      PER COUPON CHARGE INR 750 FOR REISSUE/REVALIDATION.
        NOTE -
         PERMITTED UP TO 1 HR BEFORE SCHEDULED DEPARTURE OF
THE FLIGHT AGAINST A CHANGE FEE OF RS 750 PER COUP
ON.
         -------
         ABOVE CHANGE/ REFUND FEES OR BASIC FARE WHICHEVER
         IS LOWER WOULD APPLY.
         -------
         NO RE-VALIDATION OR CANCELLATION FEE WOULD BE APPL
         ICABLE ON INFANT TICKETS.
         -------
         IN CASE OF CHANGE TO HIGHER RBD FOR TRAVEL ON THE
         SAME DAY/SAME FLIGHT/RE-ISSUANCE FEE WILL NOT BE A
         PPLICABLE. ONLY DIFFERENCE IN TOTAL FARE IS TO BE
         COLLECTED.

    AFTER DEPARTURE
      PER COUPON CHARGE INR 1500 FOR NO-SHOW/REISSUE/
        REVALIDATION.
        NOTE -
         REVALIDATION OF NO-SHOW TICKET PERMITTED AGAINST A
          CHARGE FEE OF RS 1500 PER COUPON.
         -------
         ABOVE CHANGE/ REFUND FEES OR BASIC FARE WHICHEVER
         IS LOWER WOULD APPLY.
         -------
         NO RE-VALIDATION OR CANCELLATION FEE WOULD BE APPL
         ICABLE ON INFANT TICKETS.
         -------
         ANY TICKET PRESENTED FOR CANCELLATION/REFUND WITHI
         N ONE HOUR OF SCHEDULED DEPARTURE OF THE FLIGHT WO
         ULD BE TREATED AS NO-SHOW.
         ---------------
         IN CASE OF CHANGE TO HIGHER RBD FOR TRAVEL ON THE
         SAME DAY/SAME FLIGHT/RE-ISSUANCE FEE WILL NOT BE A
         PPLICABLE. ONLY DIFFERENCE IN TOTAL FARE IS TO BE
         COLLECTED.
         ----------------
CO.COMBINABILITY :    DOUBLE OPEN JAWS NOT PERMITTED.
   ADD-ON CONSTRUCTION IS ADDRESSED IN MISCELLANEOUS
   PROVISIONS - CATEGORY 23.
```

```
        END-ON-END
          END-ON-END COMBINATIONS PERMITTED WITH AI  DOMESTIC
          FARES. VALIDATE ALL FARE COMPONENTS. SIDE TRIPS
          PERMITTED WITH NO RESTRICTIONS.
        OPEN JAWS/ROUND TRIPS/CIRCLE TRIPS
          FARES MAY BE COMBINED ON A HALF ROUND TRIP BASIS WITH AI
          FARES
          -TO FORM SINGLE OPEN JAWS
          -TO FORM ROUND TRIPS
          -TO FORM CIRCLE TRIPS
         PROVIDED -
           COMBINATIONS ARE WITH ANY FARE FOR CARRIER AI IN RULE
            AI04/AI2H/AI42/0221/0223/4701 IN TARIFF
            IPRTPFD - WITHIN AREA 3-DOMESTIC.

      MD.MISCELLANEOUS DATA :
        THIS FARE MUST NOT BE USED AS THE HIGH OR THE LOW FARE
        WHEN CALCULATING A DIFFERENTIAL. THIS FARE MAY BE USED AS
        THE THROUGH FARE WHEN PRICING A FARE COMPONENT WITH OR
        WITHOUT A DIFFERENTIAL.
```

</FareRules>
</FareRuleResponse>

14. BLOCK PNR

14.1 XML Request (Sample):

```
<BlockPnr>
<SellReferenceId>RASLV0300001022182012P0008004</SellReferenceId>
<CustomerDetails>
<Title>Mr</Title>
<Firstname>testing</Firstname>
<Lastname>testing</Lastname>
<Address1>Address</Address1>
<Address2>Address</Address2>
<Address3 />
<City>City</City>
<State>State</State>
<Country>Country</Country>
<MailId>test@test.com</MailId>
<PinCode>PinCode</PinCode>
<ContactNo>MobileNO</ContactNo>
</CustomerDetails>
<NoofAdults>1</NoofAdults>
<NoofChild>0</NoofChild>
<NoofInfants>0</NoofInfants>
<TripType>O</TripType>
<SegmentType>I</SegmentType>
<TotalAmount>27821.00</TotalAmount>
```

```xml
<PaymentMode>AT</PaymentMode>
<Bookingdetails>
<Item>
<ValidatingCarrier>EK</ValidatingCarrier>
<Payment>
<item>
<CurrencyCode>INR</CurrencyCode>
<Amount>27821.00</Amount>
</item>
</Payment>
<TourCode />
<Passengerlist>
<item>
<PaxType>ADT</PaxType>
<Title>Mr</Title>
<FirstName>FirstName</FirstName>
<LastName>LastName</LastName>
<DateofBirth>14/04/1983</DateofBirth>
<Gender>M</Gender>
<SpecialReqcode />
<Mealcode />
<PassportInfo>
<IdentityProofId>Passport</IdentityProofId>
<IdentityProofNumber>ProofNumber</IdentityProofNumber>
<CountryId>IND</CountryId>
<ExpiryDate>12/12/2021</ExpiryDate>
</PassportInfo>
<Segment>
<!--More repetitions for connecting flights-->
<item>
<FlightID>1342</FlightID>
<CarrierId>EK</CarrierId>
<Origin>BOM</Origin>
<Destination>DXB</Destination>
<DepartureDateTime>26/08/2012 15:15</DepartureDateTime>
<ArrivalDateTime>26/08/2012 16:45</ArrivalDateTime>
<ClassCode>R</ClassCode>
<FrequentFlyerNumber />
</item>
</Segment>
</item>
</Passengerlist>
</Item>
</Bookingdetails>
</BlockPnr>
```

14.2 XML Response (Sample):

```xml
<BlockPnrResponse>
<ItinearyDetails>
<CustomerDetails>
<Title>Mr</Title>
<Firstname>testing</Firstname>
<Lastname>testing</Lastname>
<Address1>Address</Address1>
<Address2>Address</Address2>
<Address3 />
<City>City</City>
<State>State</State>
<Country>Country</Country>
<MailId>test@test.com</MailId>
<PinCode>PinCode</PinCode>
<ContactNo>9988998899</ContactNo>
</CustomerDetails>
<TerminalContactDetails>
<TerminalName>TerminalName</TerminalName>
<Address1>Address</Address1>
<Address2 />
<City>SLV</City>
<State>HP</State>
<Country>IN</Country>
<Phone>Phone</Phone>
<Email>test@test.com</Email>
</TerminalContactDetails>
<TotalSegments>1</TotalSegments>
<TotalAmount>27821.00</TotalAmount>
<OtherCharges>0.00</OtherCharges>
<Adults>1</Adults>
<Childs>0</Childs>
<Infants>0</Infants>
<TripType>O</TripType>
<SegmentType>I</SegmentType>
<IssuedDate>21/08/2012 12:16:24</IssuedDate>
<Item>
<Resultcode>1</Resultcode>
<BookingTrackId>RASLV0300001022182012P0008005</BookingTrackId>
<RiyaPNR>21AF697</RiyaPNR>
<CRSPNR>5UYGJT</CRSPNR>
<BaseOrigin>BOM</BaseOrigin>
<BaseDestination>DXB</BaseDestination>
<TourCode />
<PaymentDetails>
<Item>
<CurrencyCode>INR</CurrencyCode>
<Amount>27821.00</Amount>
</Item>
</PaymentDetails>
<TravellerInfo>
<Item>
```

```xml
<TicketNumber />
<PaxType>ADT</PaxType>
<Title>MR</Title>
<FirstName>FirstName</FirstName>
<LastName>LastName</LastName>
<DateOfBirth>14/04/1983</DateOfBirth>
<SegmentInformation>
<Item>
<AirlinePNR>FYLGH6</AirlinePNR>
<FlightNumber>507</FlightNumber>
<Origin>BOM</Origin>
<Destination>DXB</Destination>
<DepartureDateTime>26/08/2012 15:15</DepartureDateTime>
<ArrivalDateTime>26/08/2012 16:45</ArrivalDateTime>
<AirCraftType>332</AirCraftType>
<CarrierCode>EK</CarrierCode>
<ClassCode>E</ClassCode>
<FareBasis>ESOWIN1</FareBasis>
<FrequentFlyerNumber />
<SpRequest />
<MealsPreference />
</Item>
<MonetaryDetail>
<BasicCurrencyCode>INR</BasicCurrencyCode>
<CurrencyCode>INR</CurrencyCode>
<BasicAmount>25345.00</BasicAmount>
<TaxDetails>
<item>
<CurrencyCode />
<TaxCode>YQ</TaxCode>
<Amount>0.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>Other Taxes</TaxCode>
<Amount>2476.00</Amount>
</item>
</TaxDetails>
<TransactionFee>TransactionFee</TransactionFee>
<TransactionFeeAmount>0.00</TransactionFeeAmount>
<ServiceTax>ServiceTax</ServiceTax>
<ServiceTaxAmount>0.00</ServiceTaxAmount>
<GrossAmount>27821.00</GrossAmount>
</MonetaryDetail>
</SegmentInformation>
</Item>
</TravellerInfo>
</Item>
</ItinearyDetails>
</BlockPnrResponse>
```

14.3 Method:
BlockReservation (clsSecurity, InputRequest)

15. TICKETING

15.1 XML Request (Sample):
```xml
<Ticketing>
<BookingTrackId>RASLV0300001022182012P0008005</BookingTrackId>
<Blockdetails>
<Item>
<ReservationInfo>
<RiyaPnr>21AF697</RiyaPnr>
<CRSPNR>5UYGJT</CRSPNR>
<ValidatingCarrier>EK</ValidatingCarrier>
</ReservationInfo>
</Item>
</Blockdetails>
</Ticketing>
```

15.2 XML Response (Sample):
```xml
<TicketingResponse>
<ItinearyDetails>
<CustomerDetails>
<Title />
<Firstname>testing</Firstname>
<Lastname>testing</Lastname>
<Address1>Address</Address1>
<Address2 />
<Address3 />
<City />
<State />
<Country>IN</Country>
<MailId>test@test.com</MailId>
<PinCode />
<ContactNo>ContactNo</ContactNo>
</CustomerDetails>
<TerminalContactDetails>
<TerminalName>TerminalName</TerminalName>
<Address1>Address</Address1>
<Address2 />
<City>SLV</City>
<State>HP</State>
<Country>IN</Country>
<Phone>Phone</Phone>
```

```xml
<Email>test@test.com</Email>
</TerminalContactDetails>
<TotalSegments>1</TotalSegments>
<TotalAmount>27821.00</TotalAmount>
<OtherCharges>0.00</OtherCharges>
<Adults>1</Adults>
<Childs>0</Childs>
<Infants>0</Infants>
<TripType>O</TripType>
<SegmentType>I</SegmentType>
<IssuedDate>21/08/2012 12:17</IssuedDate>
<Item>
<Resultcode>1</Resultcode>
<BookingTrackId>RASLV0300001022182012P0008005</BookingTrackId>
<RiyaPNR>21AF697</RiyaPNR>
<CRSPNR>5UYGJT</CRSPNR>
<BaseOrigin>BOM</BaseOrigin>
<BaseDestination>DXB</BaseDestination>
<TourCode />
<PaymentDetails>
<Item>
<CurrencyCode>INR</CurrencyCode>
<Amount>27821.00</Amount>
</Item>
</PaymentDetails>
<TravellerInfo>
<Item>
<TicketNumber>1769553193630</TicketNumber>
<PaxType>ADT</PaxType>
<Title>MR</Title>
<FirstName>FirstName</FirstName>
<LastName>LastName</LastName>
<DateOfBirth />
<SegmentInformation>
<Item>
<AirlinePNR>FYLGH6</AirlinePNR>
<TicketNo>1769553193630</TicketNo>
<FlightNumber>507</FlightNumber>
<Origin>BOM</Origin>
<Destination>DXB</Destination>
<DepartureDateTime>26/08/2012 15:15</DepartureDateTime>
<ArrivalDateTime>26/08/2012 16:45</ArrivalDateTime>
<AirCraftType />
<CarrierCode>EK</CarrierCode>
<ClassCode>E</ClassCode>
<FareBasis>ESOWIN1Y</FareBasis>
<FrequentFlyerNumber />
<SpRequest />
<MealsPreference />
</Item>
<MonetaryDetail>
<BasicCurrencyCode>INR</BasicCurrencyCode>
```

```xml
<CurrencyCode>INR</CurrencyCode>
<BasicAmount>25345.00</BasicAmount>
<TaxDetails>
<item>
<CurrencyCode />
<TaxCode>YQ</TaxCode>
<Amount>0.00</Amount>
</item>
<item>
<CurrencyCode />
<TaxCode>Other Taxes</TaxCode>
<Amount>2476.00</Amount>
</item>
</TaxDetails>
<TransactionFee>TransactionFee</TransactionFee>
<TransactionFeeAmount>0.00</TransactionFeeAmount>
<ServiceTax>ServiceTax</ServiceTax>
<ServiceTaxAmount>0.00</ServiceTaxAmount>
<GrossAmount>27821.00</GrossAmount>
</MonetaryDetail>
</SegmentInformation>
</Item>
</TravellerInfo>
</Item>
</ItinearyDetails>
</TicketingResponse>
```

15.3 Method:
BlockTicketing (clsSecurity, InputRequest)

16. AGENT ACCOUNT BALANCE

16.1 XML Request (Sample):

```xml
<AccountBalance>
  <Item>
    <TerminalId>RABOM030000101</TerminalId>
    <PaymentMode>AT</PaymentMode>
  </Item>
</AccountBalance>
```

16.2 Method:

CheckAccountBalance (clsSecurity, InputRequest)

16.3 Description:

- **TerminalId**: Indicates your WebTerminal ID
- **PaymentMode** :Type of booking account Topup or credit

16.4 Data Format & Description:

Field Name	Data Type	Description
TerminalId	String	It is your webTerminal code
PaymentMode	String	It specifies Type of payment mode(AT or CA)

16.5 XML Response (Sample):

```xml
<AccountBalanceResponse>
 <Item>
  <PaymentMode>AT</PaymentMode>
  <Amount>150000.00</Amount>
 <Item>
</AccountBalanceResponse>
```

17. TRACK DETAILS

17.1 XML Request (Sample):

```xml
<TrackStatusRequest>
<!--Repetitions for Round trip -->
<item>
<BookingTrackID>RASXV0300001012012014T0002527</BookingTrackID>
</item>
</TrackStatusRequest>
```

17.2 Method:

TrackDetails (clsSecurity, InputRequest)

17.3 Description:

- **BookingTrackID** : Indicates Booking trackId which is from Booking response.

17.4 XML Response (Sample):

```xml
<TrackResponse>
<ItinearyDetails>
  <CustomerDetails>
    <Title />
    <Firstname />
    <Lastname />
    <Address />
    <Address2 />
    <Address3 />
    <City />
    <State />
    <Country />
    <MailId />
    <PinCode />
    <ContactNo />
```

```xml
</CustomerDetails>
<TerminalContactDetails>
  <TerminalName />
  <Address1 />
  <Address2 />
  <City />
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      <LastName>tsta</LastName>
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18.   WORK FLOW

18.1   Exsisting Flow :(with out SSR)

- **Availability**

- **Sell**

- **BookReservation**

18.2   New Flow :(with SSR)

- **Availability**

- **SellVersion2**

- **BookReservationVersion2**

19. SUPPORT

The customers are expected to first send an email with their observation and query. On receiving the e-mail, the Riya technical team will analyze and reply within 24 Hours.The customer can escalate the matter on any on-going issues as per the below givenescalation hierarchy.On all such cases a first level e-mail can be sent with the request and response XML, and in detail describing the issue faced with their relevant contact, so that Riya Technical team will be in touch at the earliest possible time.