

TRAVFLEX

Developer's Guide in Web Services

Hotel Service - Version 3.0.1

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PREPARATION TO CONNECT

How can you send requests and get responses?

Host systems and server-side scripts that communicates with the Travflex-XML-Connector using ordinary HTTP POST requests, made to the URL that the Travflex-XML-Connector is installed under.

You must send xml request by "requestXML" variable and use HTTP POST to our URL (* you will get this information after you sign the non disclosure agreement) and you will get back the xml response from our server.

Sample XML:

```
requestXML=<?xml version="1.0" encoding="UTF-8" ?
><Service_GetHotelDetail><AgentLogin><AgentId>ag001</AgentId> <LoginName>userxx</
LoginName><Password>passwdxx</Password></AgentLogin><GetHotelDetail_Request><H
otelId>MA0611001122</HotelId></GetHotelDetail_Request></Service_GetHotelDetail>
```

Login information with Test or Real Server

After signing the non disclosure agreement, you will get a document to use for testing login information as:

Agent ID	: Agent Code
Username	: Your username
Password	: Your password
URL	: http://????????? (URL in each service)

Inside of the documents will show about the data for testing in special case and special data of the system (i.e. Maximum night to make booking and etc.). Then you will start to connect for our test service on testing case. And once everything is finished, we will give the live login information to you.

Contact Us

xmlagent@11infotech.com;
support@11infotech.com;

Product Code

The information of the test part, were referring about of the important products that buyer should do the mapping that refers to the following list:

- Country
- City
- Hotel
- Room Category
- Meal Type

However, our system has other information and the buyer needs to send or get the response via xml as well. Below is the information in each product:

1) **Room Type**, The room type will refer to the number of adult as

RoomType	Max Adult	Max Child	CASE		
			Adult	Child	RQBedChild
Single	1	2	1	-	N
	Not allow to request bed for child		1	1	N
			1	2	N
Twin / Double	2	2	2	-	N
	Not allow to request bed for child		2	1	N
			2	2	N
Triple	3	2	2	1	Y
	Possible to request bed for child in case of room has 2 adult only		2	2	Y
			3	-	N
			3	1	N
			3	2	N
Quad	4	2	4	-	N
	Not allow to request bed for child		4	1	N
			4	2	N

** If any request is not mentioned "RoomType", system will refer to the number of adults to calculate and response XML.

In case of child in room, "sRoomType" is the important parameter. You will find "sRoomtype" in the search hotel response. This parameter will show about those child is matching with the room type if it is required or not.

If you need to change the room type, system will return as "COA". Please see the search hotel response for reference.

2) Charge Type, Our system has 4 kinds of charges type as;

Charge Type	Detail
Percent	Calculate by percentage
Amount	Calculate amount per room /per night Special case with the cancellation policy (View Cancel Policy and Get Cancel Policy Service), "Amount" will refer to the total charge.
Night/Room	Calculate by number of night per room
Full Charge	Total Booking

- Percent, Amount and Night/Room, Those 3 types have rate to control the calculation.

Example

Cancellation Charge Type = Percent

Cancellation Charge Amount = 50

Meaning to calculate charge 50% from total amount

- Night/Room and Full Charge, you will find these 2 types in cancellation policy only.

3) Prefix, below is the possible value:

Prefix	Meaning
Mr.	Mister
Ms.	Miss
Miss	Miss
Mrs.	Mistress

4) Status, our system has 10 kinds of status as the following:

Status	Meaning
CONF	Confirm
RESERVED	On Request
NOTCONF	Not Confirm or Fully book
ARESERVED	Request to amend This status will show at booking status only. It refers about this booking has modify and waiting for the seller to answer in the status of modification.
AMEND	Request to amend. This status will show at hotel booking level. It refers about the hotel booking has modify and waiting for the seller to answer in the status of modification.
AMENDCONF	Amend Confirm / Confirm in modification It will show in hotel booking part when modify by available rate OR Admin had been confirm with your modification requested.
AMENDNOTCONF	Cannot confirm the amendment Fully booking in the amendment detail. This status will show at hotel booking part when Admin cannot find room as your modification request.
CANCEL	Request to Cancel
CANCELCONF	Cancel Confirm (No Charge)
CANCELCHARGE	Cancel Confirm with Charge

XML HOTEL SERVICE

Structure

We have description about in our XML Format for each tag request and response the service show as:

- **Mandatory** means that the tag or attribute important for us and you must send it when make request.
- **Tag and Attribute** means tag and attribute name
- **Type** means data type of each tag
- **Level / Repeat** means that the level of tag appear in xml format relates with Path and It can be more than one on this level
- **Information** means the information of tag and sample value that can be

Data Type

The meaning of our data type in the document

Type	Format / Description
Text	String and it is longer than 250 character
Char (n)	String but it will be limited the number of the character
Integer	Number (no decimal) i.e. 20
Float	Number (decimal) i.e. 89.23
Date	Date. Format is "YYYY-MM-DD" i.e. 2007-08-13
Boolean	Y / Nor True / False or Yes/No

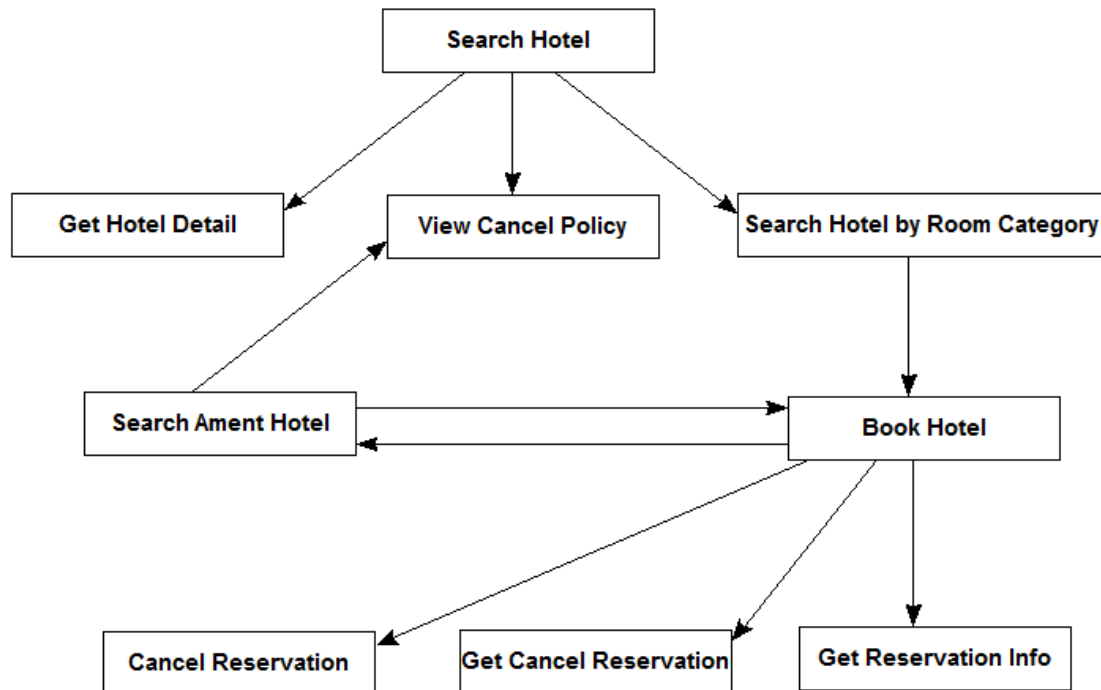
Data format

Passenger Name

- The passengers name or guest name is important information of Booking. Our system use the format as
"Surname Name, Prefix" i.e. **Smith Peter, Mr.**

Service Detail

Below is the guide line with the relation of each service



Please follow up with the relation. So, it will minimize to get the wrong value.

Example: if you need to view the cancel policy, you should send or search the amend hotel before using the view cancel policy.

Get Hotel Detail, we had guide line that will refer to search. However, it will be great well when you pull the hotel detail in your database and no need to call on time. Because your hits will be reduce and faster when get information from own database.

LOGIN

Login part should be send request in every service in order to notice about the admin allows accessing the system. Below is the login tag and attribute.

Example – Agent Login

```
<AgentLogin>
  <AgentId>ag001</AgentId>
  <LoginName>userxx</LoginName>
  <Password>passwdxx</Password>
</AgentLogin>
```

Tag and attribute of Agent Login

Tag and Attribute	Level	Data Type	M R	Remark
AgentLogin	1	-	-	Agent Login Information
AgentLogin@AgentId	2	Char(12)	M -	The agent id
AgentLogin@LoginName	2	Char(12)	M -	The agent username
AgentLogin@Password	2	Char(12)	M -	The agent password

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated.

Hotel Service

This part will support the buyer in the hotel service. It will refer to check available price and component, view policy and information.

GetHotelDetail

This service will response hotel details as you're requested. You need to send hotel code one by one to view the hotel details.

GET HOTEL DETAIL REQUEST -Below is a tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
GetHotelDetail_Request	1	-	M -	
HotelId	2	Char(15)	M -	Hotel Code

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated.

Example – Get Hotel Detail XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_GetHotelDetail>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <GetHotelDetail_Request>
    <HotelId>WSMA0511000113</HotelId>
  </GetHotelDetail_Request>
</Service_GetHotelDetail>
```

GET HOTEL DETAIL RESPONSE -Below is a tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
GetHotelDetail_Response	1	-	M -	Hotel Detail
HotelId	2	Char(15)	M -	Hotel Code
HotelName	2	Char(150)	M -	Hotel Name
Rating	2	Double	M -	Hotel Star
Address1	2	Char(50)	- -	Hotel Address part 1
Address2	2	Char(50)	- -	Hotel Address part 2
Address3	2	Char(50)	- -	Hotel Address part 3
Continent	2	Char(100)	- -	Hotel Continent
Region	2	Char(100)	- -	Hotel Region
Location	2	Char(100)	- -	Hotel Location
Telephone	2	Char(50)	- -	Hotel Telephone Number
Facsimile	2	Char(50)	- -	Hotel FAX Number
Email	2	Char(50)	- -	Hotel Email
Website	2	Char(50)	- -	Hotel Website
Facility	2	Char(50)	- -	Hotel Facility
Facility@name	2	Char(50)	- -	Facility name

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated.

Example – Get Hotel Detail XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_GetHotelDetail>
  <GetHotelDetail_Response>
    <HotelId>WSMA0511000113</HotelId>
    <HotelName>Amari Boulevard</HotelName>
    <Rating>4.00</Rating>
    <HotelRooms>309</HotelRooms>
    <Address1>2 Soi 5</Address1>
    <Address2>Sukhumvit Road Wattana</Address2>
    <Address3/>
    <Continent>Asia</Continent>
    <Region>South Eastern Asia</Region>
    <Location>Sukhumvit</Location>
    <Telephone>(66) 2255 – 2930</Telephone>
    <Facsimile>(66) 2255 – 2950</Facsimile>
    <Email>boulevard@amari.com</Email>
    <Website>www.amari.com</Website>
    <Facility name="Babysit"/>
    <Facility name="Beauty Salon"/>
    <Facility name="Elevator"/>
    <Facility name="Garden"/>
    <Facility name="Library"/>
    <Facility name="Newspaper"/>
    <Facility name="Smoke Alarm"/>
  </GetHotelDetail_Response>
</Service_GetHotelDetail>
```

Important detail with Get Hotel Detail service

- You will be request only one hotel per time. However you can request this service more than one time.

SearchHotel

These services will response hotel price as you're requested. The hotel price will be break down per night per room type. However, the rate per room per night will refer to average in some case due to the dynamic on rate.

SEARCH HOTEL REQUEST -Below is a tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
SearchHotel Request	1	-	M -	
PaxPassport	2	Char(15)	M -	Guest Passport Code.
hasKey	2	Text	# -	Internal ID. The values come from search hotel response. please put the same information as search hotel response * Mandatory when search hotel with room category.
DestCountry	2	Char(15)	M -	Destination Country Code
DestCity	2	Char(15)	M -	Destination City Code Our system will reject when it didn't send or not matching with the country.
HotelId	2	Char(15)	# -	Hotel Code * Mandatory when search hotel with room category.
ServiceCode	2	Char(15)	# -	Room Category Code. The room category code as you need to get response from search hotel for city or specify Hotel. * Mandatory when search hotel with room category.
Period	2	-	M -	Period of Stay
Period@CheckIn	2	Date	M -	Check in date
Period@CheckOut	2	Date	M -	Check out date
RoomInfo	2	-	M R	Room information. One set refer to one room.
AdultNum	3	Integer	M -	Number of Adult in room
AdultNum@RoomType	3	Char(10)	M -	Room Type. Please refer to the page 5 – Product Code
ChildAges	4	-	- -	Refers to the children in room. The maximum children per room should not over than 2 people.
ChildAge	5	Integer	- R	Children Age (Age range : 1-18 years) The repeated should not over than 2 per room * mandatory when room has children
flagAvail	2	Char(1)	M -	Available request. Mandatory value is Y Y = need available rate only

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – Search Hotel XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_SearchHotel>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <SearchHotel_Request>
    <PaxPassport>MA05110059</PaxPassport>
    <hasKey/>
    <DestCountry>MA05110001</DestCountry>
    <DestCity>MA05110041</DestCity>
    <HotelId InternalCode=""/>
    <ServiceCode/>
    <Period CheckIn="2015-11-25" CheckOut="2015-11-26" />
    <RoomInfo>
      <AdultNum RoomType="Twin" RQBedChild="N">2</AdultNum>
      <ChildAges>
        <ChildAge/>
      </ChildAges>
    </RoomInfo>
    <flagAvail/>
  </SearchHotel_Request>
</Service_SearchHotel>
```

SEARCH HOTEL RESPONSE - Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
SearchHotel_Response	1	-	M -	
hasKey	2	Text	M -	Internal ID, please refer to the response of search Hotel + Service Code.
hotels	2	-	M -	
Hotel	3	-	M R	Hotel Price response
Hotel@HotelId	3	Char(15)	M -	Hotel Code
Hotel@HotelName	3	Char(150)	M -	Hotel Name
Hotel@Rating	3	Float	M -	Hotel Rating
Hotel@Currency	3	Char(5)	M -	Selling Currency
Hotel@MarketName	3	Char(200)	M -	Market of this price
Hotel@dtCheckIn	3	Date	M -	Check in date, it refers to your requested.
Hotel@dtCheckOut	3	Date	M -	Check out date, it refers to your requested.
Hotel@CancelPolicyId	3	Text	M -	Cancel Reference Detail. Important attribute!! This value is important because system will required this value to other service (View Cancel policy service).
Hotel@InternalCode	3	Char(60)	M -	InternalCode Important attribute!! This value is important because system will required this value to other service (Book Hotel Service or View Cancel policy service).
Hotel@avail	3	Boolean	M -	Available rate. Important attribute!! This value is important because system will required this value to other service (Book Hotel Service or View Cancel policy service).
RoomCateg	4	-	M R	Room Category detail
RoomCateg@Code	4	Char(15)	M -	Room Category Code
RoomCateg@Name	4	Char(200)	M -	Room Category Name
RoomCateg@NetPrice	4	Float	M -	Selling price of room category * after deducting commission
RoomCateg@GrossPrice	4	Float	M -	Gross Price of the room category. * before deducting commission

RoomCateg@CommPrice	4	Float	M -	Commission amount of the room category
RoomCateg@Price	4	Float	M -	Net Price of the room category
RoomCateg@BFType	4	Char(15)	M -	Meal Type Code
RoomType	5	-	M R	Room Type Price and Detail
RoomType@TypeName	5	Char(10)	M -	Room Type Name. It will refer to your request OR our system set default by number of adult.
RoomType@NumRooms	5	Integer	M -	Number of room in the same type.
RoomType@TotalPrice	5	Float	M -	Total Price of the room type
RoomType@avrNightPrice	5	Float	M -	Average price per night of room type
RoomType@RTGrossPrice	5	Float	M -	Gross price of the room type * before deducting commission
RoomType@RTCommPrice	5	Float	M -	Commission amount of the room type
RoomType@RTNetPrice	5	Float	M -	Net Price of the room type * after deducting commission
Rate	6	-	M R	Price detail
Rate@offSet	6	Integer	M -	The sequence of night. Start at "0"
Rate@NightPrice	6	Float	M -	Price per room type per night
RoomRate	7	-	M -	Room price detail
RoomSeq	8	-	M R	The information per room
RoomSeq@No	8	Integer	M -	Room sequence. Start at "1"
RoomSeq@AdultNum	8	Integer	M -	Number of adult in room
RoomSeq@ChildNum	8	Integer	M -	Number of children in room
RoomSeq@ChildAge1	8	Integer	M -	Age of first children (Age range : 1-18 years)
RoomSeq@ChildAge2	8	Integer	M -	Age of second children (Age range : 1-18 years)
RoomSeq@RoomPrice	8	Float	M -	Room rate
RoomSeq@MinStayPrice	8	Float	M -	Minimum Stay Discount
RoomSeq@CompulsoryPrice	8	Float	M -	Addition charge for compulsory
RoomSeq@SupplementPrice	8	Float	M -	Addition charge for supplement
RoomSeq@PromotionBFPrice	8	Float	M -	Addition charge on Free night i.e. Meal charge
RoomSeq@EarlyBirdDiscount	8	Float	M -	Early Bird Discount
RoomSeq@CommissionPrice	8	Float	M -	Commission in room
RoomSeq@sRoomType	8	Char(3)	M -	Special Room Type. Below is the possible value : N = Normal, your require room type is support for the people in room. COA = Child Over Age. Children in room effect with the room type. You will get other room type at booking step due to the number of adult and children and age is not match with the require room. Example: Twin + COA, it will be come to "Triple" or "Quad" during to the child age.
RoomRateInfo	7	-	M -	Room Rate information
Child	8	-	M -	Children age range and description The values will be appearing when child policy apply in those nights
Child@MinAge	8	Integer	M -	Minimum age of children
Child@MaxAge	8	Integer	M -	Maximum age of children
Child@Desc	8	Text	M -	Children policy description
Minstay	8	-	M -	Minimum stay promotion detail. The values will be appearing when the promotion apply in those night
Minstay@MSDay	8	Integer	M -	Number of minimum night stay
Minstay@MSType	8	Char(15)	M -	Discount Type of minimum stay promotion The possible value is "Percent" or "Amount".
Minstay@MSRate	8	Char(15)	M -	Discount Rate of minimum stay promotion This valued need to combine with MSType in order to calculate the total

				discount of promotion
Compulsory	8	-	M -	Compulsory Description The values will be appearing when compulsory apply in those night
Compulsory@Name	8	Text	M -	Compulsory Name
Supplement	8	-	M -	Supplement Description The values will be appearing when Supplement apply in those night
Supplement @Name	8	Text	M -	Supplement Name
EarlyBird	8	-	M -	Early Bird detail. The values will be appearing when the promotion apply in those night
EarlyBird@EBType	8	Char(15)	M -	Discount Type of Early Bird promotion The possible value is "Percent" or "Amount".
EarlyBird@EBRate	8	Char(15)	M -	Discount Rate of Early Bird promotion This valued need to combine with EBType in order to calculate the total discount of promotion
Promotion	8	-	M -	Free night promotion (FOC)
Promotion@Name	8	Char(200)	M -	Promotion name
Promotion@BFPrice	8	Double	M -	Addition charge on free night
Promotion@Value	8	Char(15)	M -	Promotion Code

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – Search Hotel XML Response

```
<?xml version="1.0" encoding="UTF-8"?>
<Service_SearchHotel>
  <SearchHotel_Response>
    <hasKey>69001cf1b897bf86c7fc9742707ced83</hasKey>
    <hotels>
      <Hotel HotelId="WSMA0810101064" HotelName="Sanno Jakarta" Rating="3"
        Currency="IDR" MarketName="All Market" dtCheckIn="2015-11-25"
        dtCheckOut="2015-11-26" CancelPolicyId="" InternalCode="CL096" avail="True">
        <RoomCateg Code="WSMA05110035" Name="SUPERIOR" NetPrice="210000.00"
        GrossPrice="210000.00" CommPrice="0.00" Price="210000.00" BFType="RO">
        <RoomType TypeName="Single" NumRooms="1" TotalPrice="210000.00"
        avrNightPrice="210000.00" RTGrossPrice="210000.00" RTCommPrice="0.00"
        RTNetPrice="210000.00">
        <Rate offSet="0" NightPrice="210000.00">
          <RoomRate>
            <RoomSeq No="1" AdultNum="1" ChildNum="0" ChildAge1="" ChildAge2=""
            RoomPrice="210000.00" MinstayPrice="0.00" CompulsoryPrice="0.00"
            SupplementPrice="0.00" PromotionBFPrice="0.00" EarlyBirdDiscount="0.00"
            CommissionPrice="0.00" sRoomType="N"/>
          </RoomRate>
          <RoomRateInfo>
            <Child MinAge="0" MaxAge="0" Desc=""/>
            <Minstay MSday="0.00" MStype="NONE" MSRate="0.00"/>
            <Compulsory Name="NONE"/>
            <Supplementary Name="NONE"/>
            <Promotion Name="NONE" Value="False" PromoCode="False"/>
            <EarlyBird EBType="NONE" EBRate="0.00"/>
          </RoomRateInfo>
        </Rate>
      </RoomType>
    </RoomCateg>
    <RoomCateg Code="WSMA05110035" Name="SUPERIOR" NetPrice="250000.00"
    GrossPrice="250000.00" CommPrice="0.00" Price="250000.00" BFType="BABF">
    <RoomType TypeName="Single" NumRooms="1" TotalPrice="250000.00"
    avrNightPrice="250000.00" RTGrossPrice="250000.00" RTCommPrice="0.00"
    RTNetPrice="250000.00">
    <Rate offSet="0" NightPrice="250000.00">
      <RoomRate>
        <RoomSeq No="1" AdultNum="1" ChildNum="0" ChildAge1="" ChildAge2=""
        RoomPrice="250000.00" MinstayPrice="0.00" CompulsoryPrice="0.00"
        SupplementPrice="0.00" PromotionBFPrice="0.00" EarlyBirdDiscount="0.00"
        CommissionPrice="0.00" sRoomType="N"/>
      </RoomRate>
    </RoomType>
  </RoomCateg>
</Hotel>
</hotels>
</SearchHotel_Response>
</Service_SearchHotel>
```

```

</RoomRate>
<RoomRateInfo>
  <Child MinAge="0" MaxAge="0" Desc=""/>
  <Minstay MSday="0.00" MSType="NONE" MSRate="0.00"/>
  <Compulsory Name="NONE"/>
  <Supplement Name="NONE"/>
  <Promotion Name="NONE" Value="False" PromoCode="False"/>
  <EarlyBird EBType="NONE" EBRate="0.00"/>
</RoomRateInfo>
</Rate>
</RoomType>
</RoomCateg>
<RoomCateg Code="WSMA05110034" Name="DELUXE" NetPrice="295000.00"
GrossPrice="295000.00" CommPrice="0.00" Price="295000.00" BFTYPE="RO">
  <RoomType TypeName="Single" NumRooms="1" TotalPrice="295000.00"
avrNightPrice="295000.00" RTGrossPrice="295000.00" RTCommPrice="0.00"
RTNetPrice="295000.00">
    <Rate offSet="0" NightPrice="295000.00">
      <RoomRate>
        <RoomSeq No="1" AdultNum="1" ChildNum="0" ChildAge1="" ChildAge2=""
RoomPrice="295000.00" MinstayPrice="0.00" CompulsoryPrice="0.00"
SupplementPrice="0.00" PromotionBFPrice="0.00" EarlyBirdDiscount="0.00"
CommissionPrice="0.00" sRoomType="N"/>
      </RoomRate>
      <RoomRateInfo>
        <Child MinAge="0" MaxAge="0" Desc=""/>
        <Minstay MSday="0.00" MSType="NONE" MSRate="0.00"/>
        <Compulsory Name="NONE"/>
        <Supplement Name="NONE"/>
        <Promotion Name="NONE" Value="False" PromoCode="False"/>
        <EarlyBird EBType="NONE" EBRate="0.00"/>
      </RoomRateInfo>
    </Rate>
  </RoomType>
</RoomCateg>
</Hotel>
<Hotel HotelId="WSMA1303031077" HotelName="Red Planet Pasar Baru (formerly
Tune Pasar Baru)" Rating="2" Currency="IDR" MarketName="All Market"
dtCheckIn="2015-11-25" dtCheckOut="2015-11-26" CancelPolicyId=""
InternalCode="CL096" avail="True">
  <RoomCateg Code="WSMA07080906" Name="DOUBLE" NetPrice="250000.00"
GrossPrice="250000.00" CommPrice="0.00" Price="250000.00" BFTYPE="RO">
    <RoomType TypeName="Single" NumRooms="1" TotalPrice="250000.00"
avrNightPrice="250000.00" RTGrossPrice="250000.00" RTCommPrice="0.00"
RTNetPrice="250000.00">
      <Rate offSet="0" NightPrice="250000.00">
        <RoomRate>
          <RoomSeq No="1" AdultNum="1" ChildNum="0" ChildAge1="" ChildAge2=""
RoomPrice="250000.00" MinstayPrice="0.00" CompulsoryPrice="0.00"
SupplementPrice="0.00" PromotionBFPrice="0.00" EarlyBirdDiscount="0.00"
CommissionPrice="0.00" sRoomType="N"/>
        </RoomRate>
        <RoomRateInfo>
          <Child MinAge="0" MaxAge="0" Desc=""/>
          <Minstay MSday="0.00" MSType="NONE" MSRate="0.00"/>
          <Compulsory Name="NONE"/>
          <Supplement Name="NONE"/>
          <Promotion Name="NONE" Value="False" PromoCode="False"/>
          <EarlyBird EBType="NONE" EBRate="0.00"/>
        </RoomRateInfo>
      </Rate>
    </RoomType>
  </RoomCateg>
  <Message><![CDATA[Name Change Fee : Name change is allowed up to 5 working
days before arrival date subject to a fee of IDR 93.500 per change]]></Message>
</Hotel>
</hotels>
</SearchHotel_Response>
</Service_SearchHotel>

```

Important detail in Search Hotel Service

- “hasKey” and “InternalCode” and “CancelPolicyID” in response, it’s our internal data and important step to create booking and view cancels policy. Therefore, please keep it for the request in another service too.
- Some tag or attribute return the valued in order to use with other service. Please keep those data and send request to other service required.
Tag or attribute: InternalCode, CancelPolicyId, avail

Note: Our system have set 20 mins for the session expiry time for each <hasKey>.

ViewCancelPolicy

These services will response the hotel policy. Before using View Cancel Policy Service, please check price and capture some valued from Search Hotel Response.

VIEW CANCEL POLICY REQUEST – Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
ViewCancelPolicy Request	1	-	M -	
PaxPassport	2	Char(15)	M -	Guest Passport Code
HotelID	2	Char(15)	M -	Hotel Code
InternalCode	2	Char(60)	M -	The values come from search hotel response. please put the same information as search hotel response (even search response as blank, you need to send request as blank value as well)
dtCheckIn	2	Date	M -	Check in date
dtCheckOut	2	Date	M -	Check out date
RoomInfo	2	-	M R	Room information. One set refer to one room.
RoomInfo@SeqNo	2	Integer	M -	Sequence number
RoomInfo@RoomType	2	Char(10)		Room Type. Please refer to the page 5 – Product Code
AdultNum	3	Integer	M -	Number of adult in room
ChildAges	3	-	- -	Refer to children in room. The maximum children per room should not over than 2 people.
ChildAge	4	Integer	- R	Children Age (Age range : 1-18 years) The repeated should not over then 2 per room
CancelPolicyId	2	Text	M -	Please capture the value from search response and send in this tag
flagAvail	2	Boolean	M -	Possible value : “True” This value will refer to search response.

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – View Cancel Policy XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_ViewCancelPolicy>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <ViewCancelPolicy_Request>
    <PaxPassport>MA0705001</PaxPassport>
    <HotelId>WSMA0511000113</HotelId>
    <InternalCode>CL004</InternalCode>
    <dtCheckIn>2015-11-01</dtCheckIn>
    <dtCheckOut>2015-11-03</dtCheckOut>
    <RoomInfo SeqNo="1" RoomType="Twin" RQBedChild="N">
      <AdultNum>2</AdultNum>
      <ChildAges>
        <ChildAge></ChildAge>
      </ChildAges>
    </RoomInfo>
    <CancelPolicyID></CancelPolicyID>
    <flagAvail>True</flagAvail>
  </ViewCancelPolicy_Request>
</Service_ViewCancelPolicy>
```

VIEW CANCEL POLICY RESPONSE – Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
ViewCancelPolicy_Response	1	-	M -	View cancel policy detail
HotelId	2	Char(15)	M -	Hotel Code
HotelName	2	Char(150)	M -	Hotel Name
Policies	2	-	M -	Cancel policy detail
Policy	3	-	M R	Policy detail
Policy@FromDate	3	Date	M -	Policy end, the booking period will be drop at policy period
Policy@ToDate	3	Date	M -	Policy end, the booking period will be drop at policy period
RoomCatgCode	4	Char(15)	- -	Room Category Code If any policy show room category, it will refers to those policy will be apply with some room category only and those room will not use normal policy (normal policy = the policy is not show room category)
RoomCatgCode@Name	4	Char(200)	- -	Room Category Name
RoomCatgCode@ BFTYPE	4	Char(15)	- -	Meal Type Code
ExCancelDays	4	Integer	M -	Number of cancel day in order to apply charge. Example : ExCancelDays = 5 If you cancel within 5 days before arrival the cancellation charge will be applied. In case of number of they is equal or more than 999. It will refer to non-refundable policy. However, the policy need to refer to 100% or Full charge as well
ChargeType	4	Char(15)	M -	Cancellation Charge Type. The possible value is "Percent", "Amount", "Night/Room" and "Full Charge" Please see the detail at page 6
Currency	4	Char(5)	- -	Currency of policy, it will be appear when charge type is "Amount"
ChargeRate	4	Double	- -	Rate of charge; please refer to charge type as well.
Description	4	Text	M -	Cancellation Policy Description

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – View Cancel Policy XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_ViewCancelPolicy>
  <ViewCancelPolicy_Response>
    <HotelId>WSMA0511000113 </HotelId>
    <HotelName>Amari Boulevard</HotelName>
    <Policies>
      <Policy FromDate="2013-11-01" ToDate="2015-12-30">
        <RoomCatgCode Name="DELUXE" BFTYPE="RO">WSMA05110034</RoomCatgCode>
        <ExCancelDays>21</ExCancelDays>
        <ChargeType>Night/Room</ChargeType>
        <ChargeRate>1</ChargeRate>
        <Description>No show will be full charged.</Description>
      </Policy>
      <Policy FromDate="2013-11-01" ToDate="2015-12-30">
        <RoomCatgCode Name="DELUXE" BFTYPE="RO">WSMA05110034</RoomCatgCode>
        <ExCancelDays>3</ExCancelDays>
        <ChargeType>Full Charge</ChargeType>
        <Description>No show will be full charged.</Description>
      </Policy>
    </Policies>
  </ViewCancelPolicy_Response>
</Service_ViewCancelPolicy>
```

Important detail with View Cancel Policy Service

- The value of Cancel Policy ID, flagAvail and InternalCode should come from search hotel response.
- If any policy to ExCancelDay is equal or more than 999 days with 100% or Full Charge. It refers to "NON-REFUNDABLE".
- Room category will be display when the policy is special for that category only. And the normal policy will not apply in that room category again.

Refers to the example xml tag, 999 cancel days with full charge will apply for "HILTON EXECUTIVE FLOOR" only and other policy do not affect with this room category.

The policy can be multiple. So, the special policy can be show multiple as well

Please display cancellation description at your web page. It will refer to the message from hotel.

BookHotel

The Service to make new and amend booking as this service use for new and amend booking therefore some parameter can be the same or different to support 2 acting inside service.

BOOK HOTEL REQUEST– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
BookHotel	1	-	M -	Book Hotel Detail
RefRsvnNo	2	Char(15)	# -	File no (ResNo) as you need to modify booking It will be come to mandatory tag when need to modify the booking
OSRefNo	2	Char(10)	M -	Refer s to the number of Buyer The value should unique for each booking. The system is not allowed to use duplicate data!! However, please use original OSRefNo when send modify booking.
PaxPassort	2	Char(15)	M -	Passenger passport Please use the same data as searching with us
hasKey	2	Text	M -	Internal ID The value will come from search hotel response
HotelList	2	-	M R	Hotel list to create the booking
HotelList@Seq	2	-	M -	Sequence of Hotel Booking
HotelList@flagAvail	2	-	M -	Do you reserve with available price? The available will come from search hotel response - avail. So, please get response from search hotel before using this service.
HotelList@InternalCode	2	-	M -	Internal Code. You will found this value in search hotel response.
HotelId	3	Char(15)	M -	Hotel Code
OrgHBId	3	Char(15)	# -	HBId as you need to modify booking. It will come to mandatory tag when need to modify the booking. Blank value will refer to new booking.
OrgResId	3	Char(15)	# -	File number (ResId) as you need to modify the booking It will come to mandatory tag when need to modify the booking. Blank value will refer to new booking.
RequestDes	3	Text	- -	The message needs to notice the hotel.
RoomCatg	3	-	M -	Room Category detail
RoomCatg@BFType	3	Char(15)	M -	Meal Type Code Please choose the result from search hotel response to send the request.
RoomCatg@checkIn	3	Date	M -	Check in date
RoomCatg@checkOut	3	Date	M -	Check out date
RoomCatg@CatgName	3	Char(200)	M -	Room Category Name
RoomCatg@CatgId	3	Char(15)	M -	Room Category Code
RoomType	4	-	M -	Room Type Detail
RoomType@Seq	4	Integer	M -	Sequence of room type. The number will be continuing when the room type is the same.

RoomType@Price	4	Double	M -	The price as got from search response
RoomType@TypeName	4	Char(10)	M -	Room Type Name
AdultNum	5	Integer	M -	Number of adult in room
ChildAges	6	-	- -	Children in room and refer to age
ChildAge	7	-	- R	Age of Children in room. The maximum child in room is 2 people. So, please do not send age more than 2 age (Age range : 1-18 years)
PaxInformation	8	-	M -	Passenger in room
PaxInfo	9	Char(100)	M -	Passenger Name. Please use the format of data as "Surname Name, Prefix"
PaxInfo@Id	9	Integer	M -	Sequence of passenger in room It will start as 1 again when changes to new room.
FlightDetail	1	-	- -	Flight reference in this hotel booking
Arrival	2	-	- -	Flight Arrival Detail
Arrival@Voyage	2	Char(50)	- -	Voyage From
Arrival@By	2	Char(10)	- -	Voyage Flight
Arrival@Time	2	Char(5)	- -	Voyage Arrival Time Format to sending : HH:MM
Departure	2	-	- -	Flight Departure Detail
Departure@Voyage	2	Char(50)	- -	Voyage To
Departure@By	2	Char(10)	- -	Voyage Flight
Departure@Time	2	Char(5)	- -	Voyage Departure Time Format to sending : HH:MM

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – Book Hotel XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_BookHotel>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <BookHotel>
    <RefRsvnNo></RefRsvnNo>
    <OSRefNo>TEST20150729001</OSRefNo>
    <PaxPassport>MA05110065</PaxPassport>
    <hasKey>69001cf1b897bf86c7fc9742707ced83</hasKey>
    <FinishBook>Y</FinishBook>
    <HotelList Seq="1" InternalCode="CL096" flagAvail="Y">
      <HotelId>WSMA07091072</HotelId>
      <RequestDes></RequestDes>
      <RoomCatg CatgId="WSMA06090027" CatgName="STUDIO PREMIER"
        checkIn="2015-11-25" checkOut="2015-11-26" BFType="RO">
        <RoomType Seq="1" TypeName="Twin" RQBedChild ="N" Price="2230680.00">
          <AdultNum>2</AdultNum>
          <ChildAges>
            <ChildAge/>
          </ChildAges>
          <PaxInformation>
            <PaxInfo Id="1">Smith Peter, Mr.</PaxInfo>
            <PaxInfo Id="2">Smith Nancy, Mrs.</PaxInfo>
          </PaxInformation>
        </RoomType>
      </RoomCatg>
    </HotelList>
  </BookHotel>
</Service_BookHotel>
```

BOOK HOTEL RESERPNSE– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
BookHotel Response	1	-	M -	Hotel Booking Response
hasKey	2	Text	M -	Internal ID
ResNo	2	Char(15)	M -	File Number This number will be the reference with other service and also use to check booking detail on web page
ResNo@RPCurrency	2	Char(5)	M -	Booking Currency
ResNo@FinishBook	2	Boolean	M -	"Y" or "N" "Y" will refer to booking has been finish for the request no any service continue on that time created.
ResNo@OSRefNo	2	Char(10)	M -	Reference Number of Buyer
ResNo@PaxPassport	2	Char(15)	M -	Passenger Passport
ResNo@Status	2	Char(15)	M -	Booking Status Please refer to possible value on page 6
CompleteService	3	-	M -	Completed Service Detail. This service is created or modify for you.
HBookId	4	-	M R	Hotel Booking Detail
HBookId@CanAmend	4	-	M -	
HBookId@Status	4	Char(15)	M -	The status of hotel service per period, hotel and room category Please see the status list at page 6 for reference
HBookId@InternalCode	4	Char(60)	M -	Internal Code for refer in this booking
HBookId@VoucherDt	4	Date	M -	Issue date of voucher
HBookId@VoucherNo	4	Char(15)	M -	Voucher Number It will generate when every service is finally on status. If any service is confirm, system will generate the voucher number. Please use "accept booking service" when every service is finally on status but voucher was not generated.
HBookId@Id	4	Char(15)	M -	Hotel Booking Doc ID. ResNo and DocID will be referring to other service. i.e. view booking policy, amend or cancel the booking and etc. please keep this value in your database in order to make other action.
HotelId	5	Char(15)	M -	Hotel Code as you send request booking
HotelId@HotelName	5	Char(150)	M -	Hotel Name
Period	5	-	M -	Hotel Booking Period
Period@FromDt	5	Date	M -	Check in date
Period@ToDt	5	Date	M -	Check out date
RoomCatgInfo	5	-	M -	Room Category Information
RoomCatg	6	-	M -	Room Category Detail
RoomCatg@CatgId	6	Char(15)	M -	Room Category Code
RoomCatg@CatgName	6	Char(150)	M -	Room Category Name
RoomCatg@Avail	6	Boolean	M -	"Y" and "N" "Y" will refer to booking use available rate to created "N" will refer to booking use on requested rate to created.
RoomCatg@BFTType	6	Char(15)	M -	Meal Type Code
RoomCatg@Market	6	Char(200)	- -	Market Name
Room	7	-	M -	Room Detail
SeqRoom	8	-	M R	Room list detail
SeqRoom@SeqNo	8	Integer	M -	Sequence Room. It will continue when the room type is same.
SeqRoom@ServiceNo	8	Char(15)	M -	Service number
SeqRoom@AdultNum	8	Integer	M -	Number of Adult in room
SeqRoom@ChidAge1	8	Integer	- -	Age of first child in room (Age range : 1-18 years)

SeqRoom@ChidAge2	8	Integer	- -	Age of second child in room (Age range : 1-18 years)
SeqRoom@RoomType	8	Char(15)	M -	Room Type
PriceInformation	9	-	M -	Price information
NightPrice	10	-	M R	Price per night
NightPrice@Offset	10	Integer	M -	Sequence of night. Start from 0
Accom	11	-	M -	Room price detail
Accom@Price	11	Double	M -	Room price
Child	11	-	M -	Children detail
Child@Info	11	-	M -	The message refer to children in room
Child@MinAge	11	Integer	M -	Minimum child age. It will display when the booking use children price.
Child@MaxAge	11	Integer	M -	Maximum child age. It will display when the booking use children price.
Minstay	11	-	M -	Min Stay promotion. The detail will be display when the booking using the promotion
Minstay@MSPrice	11	Double	M -	Min stay discount price
Minstay@MSRate	11	Double	M -	Min stay promotion rate for calculate price
Minstay@MSType	11	Char(15)	M -	Min stay promotion type
Minstay@MSDay	11	Integer	M -	Number of min stay night
Compulsory	11	-	M -	Compulsory Detail as apply in this booking
Compulsory@Price	11	Double	M -	Compulsory price
Compulsory@Name	11	Char(150)	M -	Compulsory Name
Supplement	11	-	M -	Supplement Detail as apply in this booking
Supplement@Price	11	Double	M -	Supplement price
Supplement@Name	11	Char(150)	M -	Supplement Name
Promotion	11	-	M -	Free night promotion (FOC)
Promotion@Name	11	Char(200)	M -	Promotion name
Promotion@BFPrice	11	Double	M -	Addition charge on free night
Promotion@Value	11	Char(15)	M -	Promotion Code
Promotion@Value	11	Char(15)	M -	Promotion Code
EarlyBird	11	-	M -	Early Bird promotion. The detail will be display when the booking using the promotion
EarlyBird@EBPrice	11	Double	M -	Early Bird discount price
EarlyBird@EBRate	11	Double	M -	Early Bird promotion rate for calculate price
EarlyBird@EBType	11	Char(15)	M -	Early Bird promotion type
Commission	11	-	M -	Commission detail
Commission@CommPrice	11	Double	M -	Commission price
Commission@CommRate	11	Double	M -	Commission rate for calculate price
Commission@CommType	11	Char(15)	M -	Commission type
TotalPrice	9	Double	M -	Total Price per room
CommissionPrice	9	Double	M -	Commission per room
NetPrice	9	Double	M -	Net Price. The total price after deduct the commission price
PaxInfomation	9	-	M -	Passenger Detail
GuestName	10	Char(100)	M -	Passenger Name. The format of date is "Surname Name, Prefix". Please refer to page 6
ReqeustDes	5	Text	M -	The passenger request detail to hotel.
Message	5	Text	M -	Hotel Message and need to show this detail to the passenger
UnCompleteService	3	Text	M -	Incomplete service. Please contact admin when found the detail in this part because that service cannot create. This part refer to some service (if you request more than one) cannot create in booking

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Book Hotel XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<BookingHotel>
  <BookHotel_Response>
    <hasKey>69001cf1b897bf86c7fc9742707ced83</hasKey>
    <ResNo Status="CONF" PaxPassport="MA05110065" OSRefNo="TEST20150729001"
      FinishBook="Y" RPCurrency="IDR">XXXXMA150774932</ResNo>
    <CompleteService>
      <HBookId CanAmend="Y" Id="HBMA1507023164" VoucherNo="VBMA1507026940"

      VoucherDt="2015-07-29" Status="CONF" InternalCode="CL096">
        <HotelId HotelName="Bangkok City Inn">WSMA0511000364</HotelId>
        <Period FromDt="2015-11-25" ToDt="2015-11-26" />
        <RoomCatgInfo>
          <RoomCatg CatgId="WSMA06090027" CatgName="STUDIO PREMIER" Market="All
            Market" Avail="Y" Bftype="RO">
            <Room>
              <SeqRoom ServiceNo="MA1507032657" RoomType="Twin" SeqNo="1"
                AdultNum="2" ChildAge1="" ChildAge2="">
                <PriceInfomation>
                  <NightPrice Offset="0">
                    <Accom Price="2230680 .00" />
                    <Child MinAge="0" MaxAge="0" Info="" />
                    <MinStay MSDay="0.00" MSType="NONE" MSRate="0.00" MSPrice="0.00" />
                    <Compulsory Name="NONE" Price="0.00" />
                    <Supplement Name="NONE" Price="0.00" />
                    <Promotion Name="NONE" Value="False" BFPrice="0" />
                    <EarlyBird EBType="NONE" EBRate="10.00" EBPrice="12.00" />
                    <Commission CommType="NONE" CommRate="0.00" CommPrice="0.00" />
                  </NightPrice>
                </PriceInfomation>
                <TotalPrice>2230680 .00</TotalPrice>
                <CommissionPrice>0.00</CommissionPrice>
                <NetPrice>2230680 .00</NetPrice>
                <PaxInformation>
                  <GuestName>Smith Peter, Mr.</GuestName>
                  <GuestName>Smith Nancy, Mrs.</GuestName>
                </PaxInformation>
              </SeqRoom>
            </Room>
          </RoomCatg>
        </RoomCatgInfo>
        <RequestDes />
      </HbookId>
    </CompleteService>
    <UnCompleteService />
  </BookHotel_Response>
</BookingHotel>
```

Important detail with Book Hotel Service

- Please use Search Hotel Service before send request Book Hotel because of some value need to capture from search hotel response and passing to Book Hotel Request Tag and Attribute reference: flagAvail, InternalCode
- Modify Booking OR Amendment, some tag will be mandatory when need to modify the booking. And the system will create as new booking when the value is blank. Tag and Attribute reference: RefRsvnNo, OrgHBld, OrgResld
- If need to send multiple room category in one booking, please start repeated at HotelList (same as request multiple hotel
- The buyer must sending the guest name equal with number of guest in room (i.e. Guest = 2 people. So the buyer need to send 2 name for refer in this room) . You reservation will be incomplete in some case when you send data deficient. However, you can send the duplicate guest name

Note: Our system have set 20 mins for the session expiry time for each <hasKey>.

GetRSVNInfo

This service supports the buyer to view the reservation detail or get update reservation status.

GET RESERVATION REQUEST– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
ResNo	1	Char(15)	# -	File number (ResNo)
OsRefNo	1	Char(10)	# -	Reference number of buyer
HbookId	1	Char(15)	- -	Hotel Booking DOC. ID.(HBookId)

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = it is mandatory field but can be submit only one detail.

Example – Get Reservation Info XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_GetRSVNInfo>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <GetRSVNInfo_Request>
    <ResNo>XXXXMA141000002</ResNo>
    <OSRefNo></OSRefNo>
    <HBookId>HBMA1410000002</HBookId>
  </GetRSVNInfo_Request>
</Service_GetRSVNInfo>
```

GET RESERVATION RESPONSE– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
GetRSVNInfo_Response	1	-	M -	Reservation Information
ResNo	2	Char(15)	M -	File Number This number will reference with other service and also use to check booking detail on web page
ResNo@RPCurrency	2	Char(5)	M -	Booking Currency
ResNo@FinishBook	2	Boolean	M -	"Y" or "N" "Y" will refer to booking has been finish for the request no any service continue on that time of created.
ResNo@OSRefNo	2	Char(10)	M -	Reference Number of Buyer
ResNo@PaxPassport	2	Char(15)	M -	Passenger Passport
ResNo@Status	2	Char(15)	M -	Booking Status Please refer to possible value on page 6
CompleteService	3	-	M -	Completed Service Detail. This service is created or modify for you.
HBookId	4	-	M R	Hotel Booking Detail
HBookId@Status	4	Char(15)	M -	The status of hotel service per period, hotel and room category Please see the status list at page 6 for reference
HBookId@InternalCode	4	Char(60)	M -	Internal Code for refer in this booking
HBookId@VoucherDt	4	Date	M -	Issue date of voucher
HBookId@VoucherNo	4	Char(15)	M -	Voucher Number It will generate when every service is finally on status. If any service is confirm, system will generate the voucher number. Please use "accept booking service" when every service is finally on status but voucher was not generated.
HBookId@Id	4	Char(15)	M -	Hotel Booking Doc ID. ResNo and DocID will be referring to other service. i.e. view booking policy, amend or cancel the booking and etc. please keep this value in your database

				in order to make other action.
HotelId	5	Char(15)	M -	Hotel Code as you send request booking
HotelId@HotelName	5	Char(150)	M -	Hotel Name
Period	5	-	M -	Hotel Booking Period
Period@FromDt	5	Date	M -	Check in date
Period@ToDt	5	Date	M -	Check out date
RoomCatgInfo	5	-	M -	Room Category Information
RoomCatg	6	-	M -	Room Category Detail
RoomCatg@CatgId	6	Char(15)	M -	Room Category Code
RoomCatg@CatgName	6	Char(150)	M -	Room Category Name
RoomCatg@Avail	6	Boolean	M -	"Y" and "N" This booking is created from available rate
RoomCatg@BFTType	6	Char(15)	M -	Meal Type Code
RoomCatg@Market	6	Char(200)	- -	Market Name
Room	7	-	M -	Room Detail
SeqRoom	8	-	M -	Room list detail
SeqRoom@SeqNo	8	Integer	M -	Sequence Room. It will continue when the room type is same.
SeqRoom@ServiceNo	8	Char(15)	M -	Service number
SeqRoom@AdultNum	8	Integer	M -	Number of Adult in room
SeqRoom@ChidAge1	8	Integer	- -	Age of first child in room (Age range : 1-18 years)
SeqRoom@ChidAge2	8	Integer	- -	Age of second child in room (Age range : 1-18 years)
SeqRoom@RoomType	8	Char(15)	M -	Room Type
PriceInformation	9	-	M -	Price information
NightPrice	10	-	M -	Price per night
NightPrice@Offset	10	Integer	M -	Sequence of night. Start from 0
Accom	11	-	M -	Room price detail
Accom@Price	11	Double	M -	Room price
Child	11	-	M -	Children detail
Child@Info	11	-	M -	The massage refer to children in room
Child@MinAge	11	Integer	M -	Minimum child age. It will display when the booking use children price.
Child@MaxAge	11	Integer	M -	Maximum child age. It will display when the booking use children price.
Minstay	11	-	M -	Min Stay promotion. The detail will be display when the booking using the promotion
Minstay@MSPrice	11	Double	M -	Min stay discount price
Minstay@MSRate	11	Double	M -	Min stay promotion rate for calculate price
Minstay@MSType	11	Char(15)	M -	Min stay promotion type
Minstay@MSDay	11	Integer	M -	Number of min stay night
Compulsory	11	-	M -	Compulsory Detail as apply in this booking
Compulsory@Price	11	Double	M -	Compulsory price
Compulsory@Name	11	Char(150)	M -	Compulsory Name
Supplement	11	-	M -	Supplement Detail as apply in this booking
Supplement@Price	11	Double	M -	Supplement price
Supplement@Name	11	Char(150)	M -	Supplement Name
Promotion	11	-	M -	Free night promotion (FOC)
Promotion@Name	11	Char(200)	M -	Promotion name
Promotion@BFPrice	11	Double	M -	Addition charge on free night
Promotion@Value	11	Char(15)	M -	Promotion Code
EarlyBird	11	-	M -	Early Bird promotion. The detail will be display when the booking using the promotion
EarlyBird@EBPrice	11	Double	M -	Early Bird discount price
EarlyBird@EBRate	11	Double	M -	Early Bird promotion rate for calculate price
EarlyBird@EBType	11	Char(15)	M -	Early Bird promotion type

Commission	11	-	M -	Commission detail
Commission@CommPrice	11	Double	M -	Commission price
Commission@CommRate	11	Double	M -	Commission rate for calculate price
Commission@CommType	11	Char(15)	M -	Commission type
TotalPrice	10	Double	M -	Total Price per room
CommissionPrice	10	Double	M -	Commission per room
NetPrice	10	Double	M -	Net Price. The total price after deduct the commission price
PaxInfomation	10	-	M -	Passenger Detail
GuestName	11	Char(100)	M -	Passenger Name. The format of date is "Surname Name, Prefix". Please refer to page 6
ReqeustDes	5	Text	M -	The message as you send request in Book Hotel
Message	5	Text	M -	Hotel Message and need to show this detail to the passenger

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Get Reservation Info XML Response

```

<?xml version="1.0" encoding="utf-8" ?>
<Service_GetRSVNInfo>
  <GetRSVNInfo_Response>
    <ResNo Status="CONF" PaxPassport="MA07050001" OSRefNo="1410011012189"
      FinishBook="Y" RPCurrency="THB">XXXXMA141000002</ResNo>
    <CompleteService>
      <HBookId Id="HBMA1410000002" VoucherNo="VBMA1410000004"
        VoucherDt="2014-10-01" Status="CONF" InternalCode="CL922">
        <HotelId HotelName="Bangkok City Inn">WSMA0511000364</HotelId>
        <Period FromDt="2014-10-16" ToDt="2014-10-17" />
        <RoomCatgInfo>
          <RoomCatg CatgId="WSMA05110034" CatgName="DELUXE" Market="ASIA MARKET
            EXCEPT THAI" Avail="Y" BFTYPE="BABF">
            <Room>
              <SeqRoom ServiceNo="MA0907000864" RoomType="Twin" SeqNo="1"
                AdultNum="2" ChildAge1="" ChildAge2="">
                <PriceInfomation>
                  <NightPrice Offset="0" />
                  <Accom Price="1568.00" />
                  <Child MinAge="0" MaxAge="0" Info="..." />
                  <RatePromotion MINDay="0" />
                  <MinStay MStype="0.00" MSRate="0.00" />
                  <Compulsory Name="NONE" Price="0.00" />
                  <Supplement Name="NONE" Price="0.00" />
                  <Promotion Name="NONE" Value="False" />
                  <EarlyBird EBType="NONE" EBRate="10.00" EBPrice="12.00" />
                  <Commission CommType="PERCENT" CommRate="2" CommPrice="20" />
                </PriceInfomation>
                <TotalPrice>1568.00</TotalPrice>
                <CommissionPrice>0.00</CommissionPrice>
                <NetPrice>1568.00</NetPrice>
                <PaxInformation>
                  <GuestName>Smith Peter, Mr.</GuestName>
                  <GuestName>Smith Nancy, Mrs.</GuestName>
                </PaxInformation>
              </SeqRoom>
            </Room>
          </RoomCatg>
        </RoomCatgInfo>
        <RequestDes />
      </HbookId>
    </CompleteService>
    <UnCompleteService />
  </GetRSVNInfo_Response>
</Service_GetRSVNInfo>

```

AcceptBooking

If all the service in booking refer to Confirm but the voucher still not generate. It meaning to the buyer need to access to web interface in order to do accept the booking. After that our system will generate the voucher and invoice for buyer. However, the accept booking can be done by using this service as well.

ACCEPT BOOKING REQUEST – Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
AcceptBooking_Reqeust	1	-	M -	Request to accept the booking
RefResNo	2	Char(15)	M -	File Number (ResNo)

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Accept Booking XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_AcceptBooking>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <AcceptBooking_Request>
    <RefRsvnNo>XXXXMA130900009</RefRsvnNo>
  </AcceptBooking_Request>
</Service_AcceptBooking>
```

ACCEPT BOOKING RESPONSE– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
AcceptBooking_Response	1	-	M -	The result of requested accepted
RefRsvnNo	2	Char(15)	M -	File Number (ResNo)
OSRefNo	2	Char(10)	M -	Reference number of agent
Result	2	Text	M -	"Complete Accept Booking", This message will display when the requested is success. Please contact admin when you got other message.

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Accept BookingXML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_AcceptBooking>
  <AcceptBooking_Response>
    <RefRsvnNo>XXXXMA130900009</RefRsvnNo>
    <OSRefNo>13091815425695</OSRefNo>
    <Result>Complete Accept Booking</Result>
  </AcceptBooking_Request>
</Service_AcceptBooking>
```

Important thing in service

This service can request one booking per time however you can request more than one time to support for request in other booking.

GetCancelPolicy

The most hotels must have cancellation policy and all the booking must have it too. This service makes to help for checking the policy in each booking.

GET CANCEL POLICY REQUEST– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
GetCancelPolicy_Request	1	-	M -	The requested to view the cancel policy
ResNo	2	Char(15)	M -	File Number (ResNo)
Hbooking	2	Char(15)	M -	Hotel Booking DOC.ID (HBookId)
clxDate	2	Date	- -	Cancel date. The estimate date as you need to cancel the hotel booking.

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Get Cancel Policy XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_GetCancelPolicy>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <GetCancelPolicy_Request>
    <ResNo>XXXXMA141000124</ResNo>
    <OSRefNo></OSRefNo>
    <HBooking>HBMA1410000147</HBooking>
    <clxDate></clxDate>
  </GetCancelPolicy_Request>
</Service_GetCancelPolicy>
```

GET CANCEL POLICY RESPONSE– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
GetCancelPolicy_Response	1	-	M -	Hotel Booking Policy
ResNo	2	Char(15)	M -	File Number (ResNo)
HBooking	2	Char(15)	M -	Hotel Booking DOC.ID (HBookId)
HotelId	2	Char(15)	M -	Hotel Code as reference in this hotel booking
HotelName	2	Char(150)	M -	Hotel Name as reference in this hotel booking
Policies	2	-	M -	Hotel Booking Policy List
Policy	3	-	M R	Policy Detail
Policy@FromDate	3	Date	M -	Policy Start Date
Policy@ToDate	3	Date	M -	Policy End Date
RoomCatgCode	4	Char(15)	M -	Room Category Code "NONE" will refer to normal policy can be support with every room category in this hotel booking. However, that room category should not have special policy (RoomCatgCode is not "NONE". It will refer to special policy)
RoomCatgCode@Name	4	Char(150)	M -	Room Category name. It will be display the room category name when the policy is special for that room.
RoomCatgCode@BFTType	4	Char(15)	M -	Meal Type Code
ExCancelDays	4	Integer	M -	Number of cancel day in order to apply charge. Example : ExCancelDays = 5 If you cancel within 5 days before arrival the cancellation charge will be applied. In case of number of they isequle or more than 999. It will refer to non-refundable policy. However, the policy need to refer to 100% or Full charge as well
ChargeType	4	Char(15)	M -	Cancellation Charge Type.

				The possible value is "Percent", "Amount", "Night/Room" and "Full Charge" Please see the detail at page 6
Currency	4	Char(5)	- -	Currency of policy, it will be appear when charge type is "Amount"
ChargeRate	4	Double	- -	Rate of charge; please refer to charge type as well.
Description	4	Text	M -	Cancellation Policy Description

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Get Cancel Policy XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_GetCancelPolicy>
  <GetCancelPolicy_Response>
    <ResNo>XXXXMA141000124</ResNo>
    <HBooking>HBMA1410000147</HBooking>
    <HotelId>MA1311000088</HotelId>
    <HotelName>Chatrium Hotel</HotelName>
    <Policies>
      <Policy FromDate="2014-04-29" ToDate="2015-12-31">
        <RoomCatgCode Name="DELUXE " BFTYPE="RO ">WSMA05110034 </RoomCatgCode>
        <ExCancelDays>10</ExCancelDays>
        <ChargeType>Full Charge</ChargeType>
        <Description></Description>
      </Policy>
      <Policy FromDate="2014-04-29" ToDate="2015-12-31">
        <RoomCatgCode Name="DELUXE " BFTYPE="RO ">WSMA05110034 </RoomCatgCode>
        <ExCancelDays>20</ExCancelDays>
        <ChargeType>Percent</ChargeType>
        <ChargeRate>50.00</ChargeRate>
        <Description></Description>
      </Policy>
    </Policies>
  </GetCancelPolicy_Response>
</Service_GetCancelPolicy>
```

Important detail with Book Hotel Service

- If you fill "clxDate" and submit the request tag, our system compares that date with the policy and return the policy as apply for charging.

SearchAmendHotel

This service is referring to check price and availability before submit to modify booking.

SEARCH AMEND HOTEL REQUEST– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
SearchAmendHotel_Request	1	-	M -	
PaxPassport	2	Char(15)	M -	Guest Passport Code.
HotelId	2	Char(15)	- -	Hotel Code
HotelId@InternalCode	2	Char(60)	M -	InternalCode Important attribute!! And XML Team will provide detail with in order to submit request.
HotelId@OrgResId	2	Char(15)	M -	File number (ResNo)
HotelId@OrgHBId	2	Char(15)	M -	Hotel Booking DOC. ID.(HBookId)
ServiceCode	2	Char(15)	M -	Room Category Code
Period	2	-	M -	Period of Stay
Period@checkIn	2	Date	M -	Check in date
Period@checkOut	2	Date	M -	Check out date
RoomInfo	2	-	M R	Room information. One set refer to one room.
AdultNum	3	Integer	M -	Number of Adult in room
AdultNum@RoomType	3	Char(10)	M -	Room Type. Please refer to page 5 – Product Code
ChildAges	3	-	- -	Refer to children in room. The maximum children per room should not over then 2 person.
ChildAge	4	Integer	- R	Children Age (Age range : 1-18 years) The repeated should not over then 2 per room * mandatory when room has children
flagAvail	2	Char(1)	M -	Available request. Mandatory value is Y Y = need available rate only

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated, # = mandatory tag with some action.

Example – Search Amend Hotel XML Request

```

<?xml version="1.0" encoding="utf-8" ?>
<Service_SearchAmendHotel>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <SearchAmendHotel_Request>
    <PaxPassport>MA05110065</PaxPassport>
    <HotelId InternalCode="CL096" OrgResId="XXXXMA150776982"
      OrgHBId="HBMA1507025217">WSMA07091072</HotelId>
    <ServiceCode>WSMA06090027</ServiceCode>
    <Period checkIn="2015-12-05" checkOut="2015-12-06"/>
    <RoomInfo>
      <AdultNum RoomType="Single">1</AdultNum>
      <ChildAges>
        <ChildAge></ChildAge>
      </ChildAges>
    </RoomInfo>
    <flagAvail>Y</flagAvail>
  </SearchAmendHotel_Request>
</Service_SearchAmendHotel>

```

SEARCH AMEND HOTEL RESERPNSE – Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
SearchAmendHotel Response	1	-	M -	
hasKey	2	Text	M -	Internal ID
hotels	2	-	M -	
Hotel	3	-	M R	Hotel Price response
Hotel@HotelId	3	Char(15)	M -	Hotel Code
Hotel@HotelName	3	Char(150)	M -	Hotel Name
Hotel@Rating	3	Float	M -	Hotel Rating
Hotel@Currency	3	Char(5)	M -	Selling Currency
Hotel@MarketName	3	Char(200)	M -	Market of this price
Hotel@dtCheckIn	3	Date	M -	Check in date, it refer to your requested.
Hotel@dtCheckOut	3	Date	M -	Check out date, it refer to your requested.
Hotel@CancelPolicyId	3	Text	M -	Cancel Reference Detail. Important attribute!! This value is important because system will required this value in other service (View Cancel policy service).
Hotel@InternalCode	3	Char(60)	M -	InternalCode Important attribute!! This value is important because system will required this value to other service (Book Hotel Service or View Cancel policy service).
Hotel@avail	3	Boolean	M -	Available rate. The possible value will be "True" or "False" only True = Those room is available False = Those room is on request Important attribute!! This value is important because system will required this value in other service (Book Hotel Service or View Cancel policy service).
Hotel@OrgResId	3	Char(15)	M -	Original File Number (ResNo)
Hotel@OrgHBId	3	Char(15)	M -	Old Hotel Booking DOC. ID (Hbooking)
RoomCateg	4	-	M R	Room Category detail
RoomCateg@Code	4	Char(15)	M -	Room Category Code
RoomCateg@Name	4	Char(200)	M -	Room Category Name
RoomCateg@NetPrice	4	Float	M -	Selling price of room category * after deducting commission
RoomCateg@GrossPrice	4	Float	M -	Gross Price of the room category. * before deducting commission
RoomCateg@CommPrice	4	Float	M -	Commission amount of the room category
RoomCateg@Price	4	Float	M -	Net Price of the room category
RoomCateg@BFTType	4	Char(15)	M -	Meal Type Code
RoomType	5	-	M R	Room Type Price and Detail
RoomType@TypeName	5	Char(10)	M -	Room Type Name. It will refer to your request OR our system set default by number of adult.
RoomType@NumRooms	5	Integer	M -	Number of room in the same type.
RoomType@TotalPrice	5	Float	M -	Total Price of the room type
RoomType@avrNightPrice	5	Float	M -	Average price per night of room type
RoomType@RTGrossPrice	5	Float	M -	Gross price of the room type * before deducting commission
RoomType@RTCommPrice	5	Float	M -	Commission amount of the room type
RoomType@RTNetPrice	5	Float	M -	Net Price of the room type * after deducting commission
Rate	6	-	M R	Price detail
Rate@offSet	6	Integer	M -	The sequence of night. Start at "0"
Rate@NightPrice	6	Float	M -	Price per room type per night
RoomRate	7	-	M -	Room price detail
RoomSeq	8	-	M R	The information per room
RoomSeq@No	8	Integer	M -	Room sequence. Start at "1"
RoomSeq@AdultNum	8	Integer	M -	Number of adult in room

RoomSeq@ChildNum	8	Integer	M -	Number of children in room
RoomSeq@ChildAge1	8	Integer	M -	Age of first children (Age range : 1-18 years)
RoomSeq@ChildAge2	8	Integer	M -	Age of second children (Age range : 1-18 years)
RoomSeq@RoomPrice	8	Float	M -	Room rate
RoomSeq@MinStayPrice	8	Float	M -	Minimum Stay Discount
RoomSeq@CompulsoryPrice	8	Float	M -	Addition charge for compulsory
RoomSeq@SupplementPrice	8	Float	M -	Addition charge for supplement
RoomSeq@PromotionBFPrice	8	Float	M -	Addition charge on Free night i.e. Meal charge
RoomSeq@EarlyBirdDiscount	8	Float	M -	Early Bird Discount
RoomSeq@CommissionPrice	8	Float	M -	Commission in room
RoomSeq@sRoomType	8	Char(3)	M -	Special Room Type. Below is the possible value : N = Normal, your require room type is support for the people in room. COA = Child Over Age. Children in room effect with the room type. You will get other room type at booking step due to the number of adult and children and age is not match with the require room. Example: Twin + COA, it will be come to "Triple" or "Quad" during to the child age.
RoomRateInfo	7	-	M -	Room Rate information
Child	8	-	M -	Children age range and description The values will be appearing when child policy apply in those nights
Child@MinAge	8	Integer	M -	Minimum age of children
Child@MaxAge	8	Integer	M -	Maximum age of children
Child@Desc	8	Text	M -	Children policy description
Minstay		-	M -	Minimum stay promotion detail. The values will be appearing when the promotion apply in those night
Minstay@MSDay	8	Integer	M -	Number of minimum night stay
Minstay@MSType	8	Char(15)	M -	Discount Type of minimum stay promotion The possible value is "Percent" or "Amount".
Minstay@MSRate	8	Char(15)	M -	Discount Rate of minimum stay promotion This valued need to combine with MSType in order to calculate the total discount of promotion
Compulsory	8	-	M -	Compulsory Description The values will be appearing when compulsory apply in those night
Compulsory@Name	8	Text	M -	Compulsory Name
Supplement	8	-	M -	Supplement Description The values will be appearing when Supplement apply in those night
Supplement @Name	8	Text	M -	Supplement Name
EarlyBird	8	-	M -	Early Bird detail. The values will be appearing when the promotion apply in those night
EarlyBird@EBType	8	Char(15)	M -	Discount Type of Early Bird promotion The possible value is "Percent" or "Amount".
EarlyBird@EBRate	8	Char(15)	M -	Discount Rate of Early Bird promotion This valued need to combine with EBType in order to calculate the total discount of promotion
Commission	8	-	M -	Commission The values will be appearing when the

				commission has setup.
Commission @CommType	8	Char(15)	M -	Commission Type The possible value is "Percent" or "Amount".
Commission @CommRate	8	Char(15)	M -	Commission Rate This valued need to combine with CommType in order to calculate the total commission.

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Search Amend Hotel XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_SearchAmendHotel>
  <SearchAmendHotel_Response>
    <hasKey>b457b31a03435c7bfe90bcec5d7b9bf6</hasKey>
    <hotels>
      <Hotel HotelId="WSMA07091072" HotelName="Ascott Jakarta" Rating="4"
        Currency="IDR" MarketName="All Market" dtCheckIn="2015-12-05"
        dtCheckOut="2015-12-06" CancelPolicyId="" InternalCode="CL096" avail="True"
        OrgResId="XXXXMA150776982" OrgHBId="HBMA1507025217">
        <RoomCateg Code="WSMA06090027" Name="STUDIO PREMIER"
          NetPrice="2230680.00" GrossPrice="2230680.00" CommPrice="0.00" Price="2230680"
          BFType="RO">
          <RoomType TypeName="Single" NumRooms="1" TotalPrice="2230680.00"
            avrNightPrice="2230680.00" RTGrossPrice="2230680.00" RTCommPrice="0.00"
            RTNetPrice="2230680.00">
            <Rate offSet="0" NightPrice="2230680.00">
              <RoomRate>
                <RoomSeq No="1" AdultNum="1" ChildNum="0" ChildAge1="" ChildAge2=""
                  RoomPrice="2230680.00" MinstayPrice="0.00" CompulsoryPrice="0.00"
                  SupplementPrice="0.00" PromotionBFPrice="0" EarlyBirdDiscount="0.00"
                  CommissionPrice="0.00" sRoomType="N"/>
              </RoomRate>
              <RoomRateInfo>
                <Child MinAge="0" MaxAge="0" Desc=""/>
                <Minstay MSday="0.00" MSType="NONE" MSRate="0.00"/>
                <Compulsory Name="NONE"/>
                <Supplement Name="NONE"/>
                <Promotion Name="NONE" Value=""/>
                <EarlyBird EBDType="NONE" EBRate="0.00"/>
                <Commission CommType="NONE" CommRate="0.00"/>
              </RoomRateInfo>
            </Rate>
          </RoomType>
        </RoomCateg>
      </Hotel>
    </hotels>
  </SearchAmendHotel_Response>
</Service_SearchAmendHotel>
```

Important detail with Search Amend Hotel Service

- The hotel should use the same HotelId as original hotel booking.
- Modify booking will refer to change Room Category, Room Type, Number of Passenger, Period or Number of Nights.
Change Hotel, it is not refer to modify booking. It refer cancel the booking and request the new reservation.
- If you need to view cancellation policy, you can use View Cancel Policy Service after get response in this service.

CancelReservation

If you need cancel the hotel booking, you must use Cancel Reservation Service.

CANCEL RESERVATION REQUEST– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
CancelReservation	1	-	M -	Cancel Reservation Request
ResNo	2	Char(15)	M -	File Number (ResNo)
Hbooking	2	Char(15)	M -	Hotel Booking DOC. ID (HBookId)

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Cancel Reservation XML Request

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_CancelRSVN>
  <AgentLogin>
    <AgentId>ag001</AgentId>
    <LoginName>userxx</LoginName>
    <Password>passwdxx</Password>
  </AgentLogin>
  <CancelReservation>
    <ResNo>XXXXMA130900008</ResNo>
    <OSRefNo></OSRefNo>
    <Hbooking>HBMA13090008</Hbooking>
  </CancelReservation>
</Service_CancelRSVN>
```

CANCEL RESERVATION RESPONSE– Below is the tag and attribute:

Tag and Attribute	Level	Data Type	M R	Remark
CancelReservation_Response	1	-	M -	Cancel Reservation
ResNo	2	Char(15)	M -	File Number (ResNo)
OSRefNo	2	Char(10)	M -	Reference number of buyer
Hbooking	2	Char(15)	M -	Hotel Booking DOC. ID (HBookId)
CancelHbooking	2	Char(15)	M -	Cancel Reference.
Policies	2	-	M -	The policy had applied after cancel the reservation.
RoomCatgCode	3	Char(15)	M -	Room Category code. The room code will come from booking and systems will calculate charge amount as policy supported in each room.
RoomCatgCode@BFTType	3	Char(15)	M -	Meal Type Code
ExCancelDays	3	Integer	M -	The number of cancel day and it apply charge with this cancel
ChargeType	3	Char(15)	M -	Cancellation Charge Type. The possible value is "Percent", "Amount", "Night/Room" and "Full Charge" Please see the detail at page 6
ChargeRate	3	Double	- -	Rate of charge; please refer to charge type as well.
ChargePrice	3	-	M -	Total Cancellation Charge detail
ChargePrice@Price	3	Double	M -	Total Charge amount
ChargePrice@Currency	3	Char(15)	M -	Meal Type Code
Currency	3	Char(5)	M -	Currency of charge
CancelResult	2	Boolean	M -	"True" or "False" True = the cancellation is success False = the possible case is 1) The booking had been cancel. "CancelHbooking" will be refer to "HCxxxxxxx" 2) The cancel is not success However, please contact the admin when got this case in order to confirm the booking detail.

* M = it is a mandatory tag or attribute, R = those tag or attribute can be repeated

Example – Cancel Reservation XML Response

```
<?xml version="1.0" encoding="utf-8" ?>
<Service_CancelRSVN>
  <CancelReservation_Response>
    <ResNo>XXXXMA130900008</ResNo>
    <OSRefNo>P20141020001</OSRefNo>
    <Hbooking>HBMA1410000276</Hbooking>
    <CancelHbooking>HCMA1410000109</CancelHbooking>
    <CancelResult>True</CancelResult>
    <Policies>
      <RoomCatgCode BFTYPE="RO">WSMA05110034</RoomCatgCode>
      <ExCancelDays>21</ExCancelDays>
      <ChargeType>AMOUNT</ChargeType>
      <ChargeRate>2500.00</ChargeRate>
      <ChargePrice Price="2500.00 " Currency="THB" />
    </Policies>
  </CancelReservation_Response>
</Service_CancelRSVN>
```

Important details with Book Hotel Service

- If your reservation have more than one service (please refer to the number of voucher or hotel booking doc id) and need to cancel all service, You need to send every HBookId (one by one)
- This service is not allowed to cancel only some room in the hotel booking. If you need to cancel some room, please refer to the amendment step (change number of room)

FAQ

- Children in room, How to capture room type?

RoomType and sRoomType is important in this case.

If you send search hotel request as Double room And the people in room refer to 2 adults + 2 children.

After that, you receive the response as

RoomType = Double
And sRoomType = COA.

That meaning to "Double" room cannot support with your case. If you still need to submit the booking, our system will return the correct room type in booking response and it will different with your requested. (The room type will refer to Triple or Quad).

- Minimum and Maximum age of children

The children age range is 1-18 years.

However, the policy in each hotel will control about what is age referring to the child? So, please send child age within 1-18 years and view "sRoomType" for reference to adjust the type of room. Our system will capture the rules and display on that tag.

- How to calculate price per room per night?

Example - Search Hotel Response

```
<Rate offSet="0"NightPrice="318">  
<RoomRate>  
<RoomSeq No="1" AdultNum="2" ChildNum="0" ChildAge1="0" ChildAge2="0"  
RoomPrice="318.00" MinstayPrice="0.00" CompulsoryPrice="0.00" SupplementPrice="0.00"  
PromotionBFPrice="0.00" EarlyBirdDiscount="0" CommissionPrice="0.00" sRoomType="N" />  
</RoomRate>
```

Above that will refer to component of rates per room per night and if you need to calculate to be total per room per night. Please use below formula

Price per room per night: RoomPrice - MinstayPrice + CompulsoryPrice + SupplementPrice + PromotionBFPrice - EarlyBirdDiscount – CommissionPrice

Note: Commission price, it depends on you about need to see Net Price or Gross Price per room night. If you need to see Gross price, please do not deduct the commission (CommssionPrice)

- How to use multi-currency?

Our xml have tag name as "RPCurrency". It refers to multiple currency option. RPCurrency will refer to requested part and you can send currency as you need to get the price into our system.

However, please contact and consult with admin before use this option and after that, xml team will provide the example tag for reference.

Note: if you need to change default currency, please contact to admin and this option is not refer to change default currency case.

- How to booking multiple room category?

You need to send repeated tag and it should be start at <HotelList>.
Below is the Example:

I need to book with 1 Premier for 1 Single + 1 Standard for 1 Twin

```
<HotelList Seq="1" flagAvail="Y" InternalCode="CL074-CL903" >
  <HotelId>WSMA0604000967</HotelId>
  <RoomCatg Bftype="RO" checkIn="2014-01-30" checkOut="2014-02-01"
    CatgName="PREMIER" CatgId="MA05110038" >
    <RoomType Seq="1" Price="314" TypeName="Single" >
      <AdultNum>1</AdultNum>
      <ChildAges>
        <ChildAge></ChildAge>
      </ChildAges>
      <PaxInformation>
        <PaxInfo Id="1">TEST TEST, Miss</PaxInfo>
      </PaxInformation>
    </RoomType>
  </RoomCatg>
</HotelList>
<HotelList Seq="2" flagAvail="Y" InternalCode="CL074-CL903" >
  <HotelId>WSMA0604000967</HotelId>
  <RoomCatg Bftype="BABF" checkIn="2014-01-30" checkOut="2014-02-01"
    CatgName="Standard" CatgId="MA05110039" >
    <RoomType Seq="1" Price="150" TypeName="Twin" >
      <AdultNum>1</AdultNum>
      <ChildAges>
        <ChildAge></ChildAge>
      </ChildAges>
      <PaxInformation>
        <PaxInfo Id="1">TEST TESTA, Miss</PaxInfo>
        <PaxInfo Id="2">TEST TESTB, Miss</PaxInfo>
      </PaxInformation>
    </RoomType>
  </RoomCatg>
</HotelList>
```

- How to booking multiple room type?

You need to send repeated tag and it should be start at <RoomType>.
Below is the Example: I need to booking with 2 Single Room and 1 Twin Room

```
<RoomType Seq="1" TypeName="Single" Price="320">
  <AdultNum>1</AdultNum>
  <ChildAges/>
  <PaxInformation>
    <PaxInfo Id="1">TEST TEST, Miss</PaxInfo>
  </PaxInformation>
</RoomType>
<RoomType Seq="2" TypeName="Single" Price="320">
  <AdultNum>1</AdultNum>
  <ChildAges/>
  <PaxInformation>
    <PaxInfo Id="1">TEST TEST, Miss</PaxInfo>
  </PaxInformation>
</RoomType>
<RoomType Seq="1" TypeName="Twin" Price="390">
  <AdultNum>2</AdultNum>
  <ChildAges/>
  <PaxInformation>
    <PaxInfo Id="1">TEST TEST, Miss</PaxInfo>
    <PaxInfo Id="2">TEST TEST, Miss</PaxInfo>
  </PaxInformation>
</RoomType>
```

Note: For RoomType@Seq it means the sequence of room type which the number will be continuing when the room type is the same.

- How to apply the cancellation policy?

If the policy have "Room category name" and "BFType", meaning the policy support only room category and only meal type.

If the policy have only "Room category name" without "BFType", meaning the policy support only room category and all meal type.

If the policy don't have "Room category name" and "BFType", meaning the policy support to all room category and all meal type.

Example: Amari Boulevard Hotel have room categories as follow:

- SUPREME with ABBF
- SUPREME with RO
- SUPREME with ALI
- DELUXE with RO
- DELUXE TERRACE with RO

The ViewCancelPolicy response:

```
<Policy FromDate="2015-07-01" ToDate="2015-12-31">
  <RoomCatgCode Name="SUPREME" BFType="ABBF">WSMA09040029</RoomCatgCode>
  <ExCancelDays>3</ExCancelDays>
  <ChargeType>Percent</ChargeType>
  <ChargeRate>100.00</ChargeRate>
  <Description></Description>
</Policy>
<Policy FromDate="2015-07-01" ToDate="2015-12-31">
  <RoomCatgCode Name="SUPREME">WSMA09040029</RoomCatgCode>
  <ExCancelDays>21</ExCancelDays>
  <ChargeType>Night/Room</ChargeType>
  <ChargeRate>1</ChargeRate>
  <Description>No show will be full charged.</Description>
</Policy>
<Policy FromDate="2015-07-01" ToDate="2015-12-31">
  <ExCancelDays>7</ExCancelDays>
  <ChargeType>Percent</ChargeType>
  <ChargeRate>50.00</ChargeRate>
  <Description></Description>
</Policy>
```

The policy with Room category name and Meal Type, it supports only SUPREME Room with Meal type "ABBF".

The policy with Room category name without Meal Type, it supports only SUPREME Room and Meal type are "RO" and "ALI".

The policy without Room category name and Meal Type, it supports DELUXE Room with "RO" and DELUXE TERRACE Room with "RO".

Document Version & Revise

Modify Tag and Addtribue	Description
Date : 05-Apr-2010	
<p>1) ViewCancelPolicy Service Response XML :</p> <ul style="list-style-type: none"> - Add new tag 1) Policys <p>2) BookHotel Service Request XML :</p> <ul style="list-style-type: none"> - Remove attribute 1) BoardType 2) IncBF 3) IncBFChild <p>Response XML :</p> <ul style="list-style-type: none"> - Add new attribute in <Minstay> 1) MSDay 2) MSPrice - Add new attribute in <Promotion> 1) BFPrice <p>3) CancelReservation Service Response XML :</p> <ul style="list-style-type: none"> - Add new tag 1) ChargePrice - Add attribute in <ChargePrice> 1) Price 2) Currency 	<p>Tag for grouping a hotel policy</p> <p>Reference to respons of SearchHotel Service had been remove 2 attribute and will be difficult to finding the detail in order to send a request of booking.</p> <p>Attribute for show a minstay detail as - Minimum day in order to getting promotion - Total price had been reduce in room</p> <p>Attribute in order to show a Meal Price when promotion didn't cover to meal. (Custeomer should be pay for meal)</p> <p>Tag and Attribute for inform a cancellation charge amount</p> <p>Cancellatin charge amount Currency of charge</p>
Date : 26-May-2010	
<p>1) SearchHotel Service Response XML :</p> <ul style="list-style-type: none"> - Add new attribute in <RoomSeq> 1) sRoomType 	<p>Attribue for showing a detail for child in room Cause of Our system will be adjust child to be adult when child age over hotel's child policy.</p> <p>Possible value : COA = Child Over Age - The room will be up to other room type (SINGLE up to be TWIN OR TWIN up to be TRIPLE and etc.) because hotel consider that child as adult or need to charge extra bed for child. If you still use the old type to send request booking, system will automatic changing type and response on booking.</p> <p>N = Normal - hotel can be support child, you will got the same room type as required</p>
Date : 09-Aug-2010	

1) Product code of Charge Type Possible Valuse – Night/Room	New Product in order to make a charge per room per night. i.e. 2 Night/Room – meaning is charge 2 night per room * Please see number of nights in charge rate in service **
Date : 09-Aug-2010	
1) SearchHotel, BookHotels, GetRSVNInfo and SearchAmendHotel Service - Add xml tag and attribute under Display the <RoomInfo> a information and that promotion Tag : <RatePromotion> Attribute : MINDay	number of minimum night as had been apply into the price.
Date : 07-Dec-2011	
1) ViewCancelPolicy and GetCancelPolicy Service - Add xml tag and attribute under <Policy> Tag : <RoomCategory> Attribute : Name	System allows admin to set cancellation charge per room category. So, <RoomCateCode> will display in cancellation policy for notice about it is special policy for each room.
2) CancelReservations - Add xml tag under <Policy> Tag : <RoomCategory>	In case of system display as “NONE” in policy or not display room category. It meaning to room cateory did not have special policy will use it.
3) Remove “PostBack” module and <BackEndURL>	
4) Remove <RPCurrency> in xml request of SearchHotel, BookHotel, SearchAmendHotel, ViewCancelPolicy	Because of admin will set up the currency response to you.
Date : 27-Oct-2014	
-	Adjust the document (guideline XML Service.doc)
New Attribute under <RoomCatgCode> Attribute Name : BFType Service : ViewCancelPolicy, GetCancelPolicy, CancelReservation	Cancellation policy specify by Meal. If don't have BFType it's mean the policy will active for all meal type of such room category
Service : AcceptBookings	Due to the new document referring with wrong tag. Please see the original tag refer to send xml request with

	AcceptBooking Wrong - Tag : RefResNo Correct - Tag : RefRsvnNo
Date : 07-Nov-2014	
-	Revise Document about Repeated Tag in ViewCancelPolicy Below tag or attribute cannot repeat in ViewCancelPolicy Request PassportCode HotelID InternalCode dtCheckIn dtCheckOut Below tag or attribute can be repeat in ViewCancelPolicy Response Policy
Date : 02-Sep-2015	
Travflex Version 2.1.0 - SearchHotel Service Add new tag <ServiceCode> in xml request of SearchHotel	The tag for the room category code. The buyer can specify room category code each hotel the system will response only one room category.
Date : 03-Sep-2015	
Travflex Version 3.0.1 - Add xml tag <hasKey> in SearchHotel Service, BookHotel Service and SearchAmendHotel Service - Add xml tag <ServiceCode> in xml request of SearchAmendHotel Service	hasKey tag is our internal ID The values come from search hotel response. please put the same information as search hotel response * Mandatory when search hotel with room category. The tag for the room category code.
Date : 07-Jan-2016	
Version : Travflex Version 3.0.1 Service : SearchHotel - flagAvail need to set "Y" only.	Important Detail – Travflex 3.0.1 works well with Available Rate only. Please set flagAvail = "Y" when using this version.
Date : 07-Jan-2016	
Version : Travflex Version 3.0.1 Service : SearchHotel	

<ul style="list-style-type: none">- Change xml tag of check in and check out date as <u>C</u>heckIn = "" <u>C</u>heckOut = ""	
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