Online Documentation

Reservhotel Distribution and Booking Solutions

Property Management Systems

This system is focused on hotel management, which integrates the commercial and reservation system with the internal management of costs and personnel, as well as later the analysis of the information to provide a complete service in areas of hotel management.

OTA WebServices

The purpose of these specifications is to provide hotel webmasters with the correct links and knowledge to integrate the ReservHotel's OTA WebServices.

⚠ NOTE: To use the calls it is necessary to authenticate previously, please contact us so we can create these credentials for you. You will also need to provide us with your public IP to add it to our whitelist.

SOAP's Authentication Credentials: xHotel | xUser | xPassword

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Header>
    <myCredentials xmlns="http://tempuri.org/Service/OTA">
      <xHotel>Your Hotel</xHotel>
      <xUser>Your User</xUser>
      <xPass>Your Pwd</xPass>
    </myCredentials>
  </soap:Header>
  <soap:Body>
```

RH_OTA_MethodExampleRQ xmlns#OTA="http://eleoqnuRatelgsService/OTA">
OTA_RoomRateExample RQ ns#OTA="http://elRoomRatelg/Service/OTA">
 <xmlMsg>xml</xmlMsg>
ProcessConfirmation (/pms.php#OTA_ProcessConfirmation)
 </OTA_MethodExampleRQ>
OTA_HotelInvCountNotif (/pms.php#OTA_HotelInvCountNotif)
 </soap:Body>
OTA Bad Request (/pms.php#OTA_Bad_Request)
</soap:Envelope>

Methods:

OTA_HotelAvailNotifRQ

Update availability from external systems. The update availability usage profile covers the pushing of availability settings from one system that defines them or provides a user or an interface to define them or receives them from another system to another system with the ability to book or change a reservation. Input -OTA_HotelAvailNotifRQ- Output - OTA_HotelAvailNotifRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailNotifRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailNotifRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelAvailNotifRQ	xmlns	optional	String, url
	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	Version	required	string: "1.001"
	EchoToken	optional	string, random world
	Target	optional	string, options: "Production" | "Test"
AvailStatusMessages	HotelCode	required	string

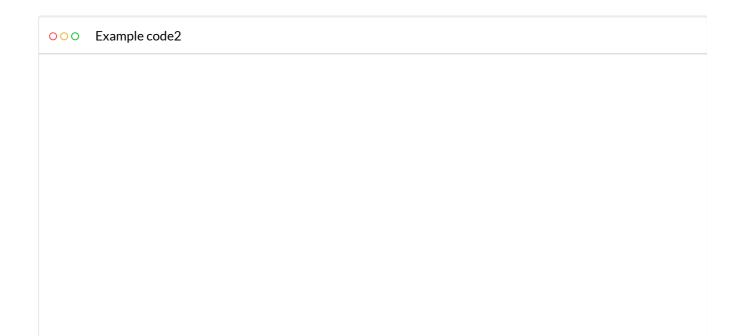| Element Name	Attributes	Use	Description
AvailStatusMessage	BookingLimit	required	string, availability number
	BookingLimitMessageType	required	string: "SetLimit"
StatusApplicationControl	Start	required	string format: "yyyy-mm-dd"
	End	required	string format: "yyyy-mm-dd"
	InvTypeCode	optional	string, (Room Code)
	RatePlanCode	optional	string, (Rate Code)
LengthsOfStay	MinMaxMessageType	optional	string, options: "SetMinLOS"| "SetMaxLOS" | "FreeNight"
	Time	optional	string, (Restriction of minimum and maximum stays)
	TimeUnit	optional	string: "Day"
UniqueID	Type	required	string:"16"
	ID	required	string:"50"
RestrictionStatus	Status	optional	String, options: "Open" | "Close" | "ClosedOnArrival"

Example 1:

This message sets an inventory (allotment) of 150 for each room type whit the rate plan code "075" in the period of 28 to 31 In January and establishes a minimum stay of 2 days

O O O   Example code1

```
1   <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ot
2       <SOAP-ENV:Header>
3           <ota:myCredentials>
4               <ota:xHotel>Your Hotel</ota:xHotel>
5               <ota:xUser>Your User</ota:xUser>
6               <ota:xPassword>Your Password</ota:xPassword>
7           </ota:myCredentials>
8       </SOAP-ENV:Header>
9       <SOAP-ENV:Body>
10          <ota:OTA_HotelAvailNotifRQ>
11              <ota:xmlMsg>
12                  <OTA_HotelAvailNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" Ve
13                      <AvailStatusMessages HotelCode="444">
14                          <AvailStatusMessage BookingLimitMessageType="SetLimit" Booking|
15                              <StatusApplicationControl RatePlanCode="075" Start="2024-0]
16                              <LengthsOfStay>
17                                  <LengthOfStay MinMaxMessageType="SetMinLOS" Time="2" T:
18                              </LengthsOfStay>
19                              <UniqueID Type="16" ID="50" />
20                          </AvailStatusMessage>
21                      </AvailStatusMessages>
22                  </OTA_HotelAvailNotifRQ>
23              </ota:xmlMsg>
24          </ota:OTA_HotelAvailNotifRQ>
25      </SOAP-ENV:Body>
26  </SOAP-ENV:Envelope>
27
```

Example 2:

This message sets an inventory (allotment) of 150 on 05 Jan 28, to Jan 07 for the rooms whit code: 1BR, A3B and STE

```
○ ○ ○    Example code2
```

```
 1   <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ot
 2       <SOAP-ENV:Header>
 3           <ota:myCredentials>
 4               <ota:xHotel>Your Hotel</ota:xHotel>
 5               <ota:xUser>Your User</ota:xUser>
 6               <ota:xPassword>Your Password</ota:xPassword>
 7           </ota:myCredentials>
 8       </SOAP-ENV:Header>
 9       <SOAP-ENV:Body>
10           <ota:OTA_HotelAvailNotifRQ>
11               <ota:xmlMsg>
12                   <OTA_HotelAvailNotifRQ xmlns="http://www.opentravel.org/OTA/2003/05" Ve
13                       <AvailStatusMessages HotelCode="444">
14                           <AvailStatusMessage BookingLimitMessageType="SetLimit" BookingL
15                               <StatusApplicationControl  Start="2024-01-05" End="2024-01-
16                               <UniqueID Type="16" ID="50" />
17                           </AvailStatusMessage>
18                           <AvailStatusMessage BookingLimitMessageType="SetLimit" BookingL
19                               <StatusApplicationControl  Start="2024-01-05" End="2024-01-
20                               <UniqueID Type="16" ID="50" />
21                           </AvailStatusMessage>
22                           <AvailStatusMessage BookingLimitMessageType="SetLimit" BookingL
23                               <StatusApplicationControl  Start="2024-01-05" End="2024-01-
24                               <UniqueID Type="16" ID="50" />
25                           </AvailStatusMessage>
26                       </AvailStatusMessages>
27                   </OTA_HotelAvailNotifRQ>
28               </ota:xmlMsg>
29           </ota:OTA_HotelAvailNotifRQ>
30       </SOAP-ENV:Body>
31   </SOAP-ENV:Envelope>
32
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailNotifRS.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailNotifRS.xsd)

Response

Element Name	Attributes	Description
OTA_HotelAvailNotifRS	EchoToken	string, random world
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url

Element Name	Attributes	Description
Success	N/A	tag, status

Example Response:

```
1   <?xml version="1.0" encoding="utf-8"?>
2   <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http:/
3       <soap:Body>
4           <OTA_HotelAvailNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
5               <OTA_HotelAvailNotifRQResult>
6                   <OTA_HotelAvailNotifRS EchoToken="c56fabca59" TimeStamp="2023-12-30_12(
7                       <Success />
8                   </OTA_HotelAvailNotifRS>
9               </OTA_HotelAvailNotifRQResult>
10          </OTA_HotelAvailNotifRQResponse>
11      </soap:Body>
12  </soap:Envelope>
13
```

OTA_HotelAvailRQ

The basic on demand shopping request usage profile covers the basic use case in which a system with the ability to book reservations sends a request for availability to a system which holds inventory for booking. The intent of the messages is to provide a mechanism for one system to check the real time availability of inventory held in another. Input -OTA_HotelAvailRQ- Output - OTA_HotelAvailRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelAvailRQ	EchoToken	optional	string, random world
	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	Version	required	string: "1.001"
	PrimaryLangID	required	String: "en-US"
	Target	optional	string, options: "Production" | "Test"
POS	N/A	required	tag
source	N/A	required	tag
RequestorID	ID	optional	string: "EX", (Required tag)
BookingChannel	type	optional	string: "1", (Required tag)
CompanyName	type	optional	string, (Required tag)
AvailRequestSegments	N/A	required	tag
AvailRequestSegment	N/A	required	tag
HotelSearchCriteria	N/A	required	tag
Criterion	N/A	required	tag
HotelRef	HotelCode	required	string
StayDateRange	Start	required	string format: "yyyy-mm-dd"
	Duration	optional	string: "Day"
	End	required	string format: "yyyy-mm-dd"
RatePlanCandidates	N/A	required	tag
RatePlanCandidate	N/A	required	tag
MealsIncluded	N/A	required	tag
RoomStayCandidates	N/A	required	tag
RoomStayCandidate	Quantity	required	string
GuestCounts	N/A	required	tag

Element Name	Attributes	Use	Description
GuestCount	AgeQualifyingCode	required	string: "10" to indicate Adults "8" to indicate Childrens, "7" to indicate infants
	Count	required	string, (Number of Children/Adults/Infants)

Example:

The hotel 444 is requesting availability from Jan 05 to Jan 07, for 2 Adults.

```
1   <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/" xmlns
2       <SOAP-ENV:Header>
3           <ota:myCredentials>
4               <ota:xHotel>Your Hotel</ota:xHotel>
5               <ota:xUser>Your User</ota:xUser>
6               <ota:xPassword>Your Password</ota:xPassword>
7           </ota:myCredentials>
8       </SOAP-ENV:Header>
9       <SOAP-ENV:Body>
10          <ota:OTA_HotelAvailRQ>
11              <ota:xmlMsg>
12                  <OTA_HotelAvailRQ Version="1.003" PrimaryLangID="en-US" TimeStamp=":
13                      <POS>
14                          <Source>
15                              <RequestorID />
16                              <BookingChannel>
17                                  <CompanyName>External Source</CompanyName>
18                              </BookingChannel>
19                          </Source>
20                      </POS>
21                      <AvailRequestSegments>
22                          <AvailRequestSegment>
23                              <HotelSearchCriteria>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailRS.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelAvailRS.xsd)

Response

Element Name	Attributes	Description
OTA_HotelAvailRS	EchoToken	string, random word
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url
Success	N/A	tag, status
RoomStays	N/A	tag, main container
RoomStay	N/A	tag, container
RoomTypes	N/A	tag, contains information related to available rooms, Code room, name room, short description. (1...n)
RatePlans	N/A	tag, contains information related to available rate plan, rate plan code, description, meal plan included, meal plan code, guarantee and cancel penalties (1....n)
RoomRates	N/A	tag, contains rate plan, taxes and total information. Broken down by room and by person (1....n)
BasicPropertyInfo	HotelCode and HotelName	tag, contains basic information of Hotel. (Request)
GuestCounts	IsPerRoom	tag, contains information on the number of people
TimeSpan	Duration, Start, End	tag, contains basic information such as consultation dates. (Request)

Example Response:

○ ○ ○   Example response

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="ht
    <soap:Body>
        <OTA_HotelAvailRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelAvailRQResult>
                <OTA_HotelAvailRS EchoToken="MTDHTYHD" TimeStamp="2023-12-30_1515_84
                    <Success />
                    <RoomStays>
                        <RoomStay>
                            <RoomTypes>
                                <RoomType RoomTypeCode="A1K">
                                    <RoomDescription Name="Deluxe 1 King Bed">
                                        <Text>Deluxe 1 King Bed</Text>
                                    </RoomDescription>
                                </RoomType>
                                <RoomType RoomTypeCode="STE">
                                    <RoomDescription Name="Superior Suite - 1 Queen
                                        <Text>Executive Harbour View Suites Each Ha
                                            Through Sliding Glass Doors. Perched On
                                            Rooms Overlook Road Harbor, The Sir Frar
                                            Town. These Rooms Have A Furnished Balco
                                            One-Bedroom Suite Features Tiled Floors
                                            Furnishing With Flat Screen Televisions
```

OTA_HotelRatePlanNotifRQ

Method for update rate prices from external systems. The update rates usage profile covers the pushing of rate plan definitions from one system to another. Input -OTA_HotelRatePlanNotifRQ-Output -OTA_HotelRatePlanNotifRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelRatePlanNotifRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelRatePlanNotifRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelRatePlanNotifRQ	xmlns	required	string: Url
	EchoToken	optional	string, Random Word
	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	Version	required	string: "1.001"
	Target	optional	string, options: "Production" | "Test"
RatePlans	HotelCode	required	string
RatePlan	RatePlanNotifType	required	string: "New"
	RatePlanCode	required	string (Type)
	Start	required	string, format: "yyyy-mm-dd"
	End	required	string, format: "yyyy-mm-dd"
	CurrencyCode	required	string: "EUR" | "USD" | etc..
BookingRules	N/A	optional	tag
BookingRule	N/A	optional	tag
LengthOfStay	MinMaxMessageType	optional	string fixed, options values: "SetMinLOS" | "SetMaxLOS"
	time	required	string, format: "yyyy-mm-dd"
Rates	N/A	required	tag
Rate	RateTimeUnit	optional	string
	UnitMultiplier	optional	string
	InvTypeCode	required	string (Code Room)
	CurrencyCode	optional	string: "EUR" | "USD" | etc..

Element Name	Attributes	Use	Description
BaseByGuestAmts	N/A	required	tag
BaseByGuestAmt	N/A	optional	tag
	NumberOfGuests	required	string
	AmountAfterTax	required	string. Optional tag (AmountBeforeTax)
	AmountBeforeTax	required	string. Optional tag (AmountAfterTax)
AdditionalGuestAmounts	N/A	optional	tag, container of data extra person
AdditionalGuestAmount	AgeQualifyingCode	required	string: "10" to indicate Adults "8" to indicate Childrens, "7" to indicate infants
	Amount	required	string, (Number of Children/Adults/Infants)

Example:

The Hotel 444 wants to update its rate prices about the rate plan code "020", room code "STD" from Jan 05 to Jan 07, 1P $310.00, 2P $350.00

○ ○ ○   Example code1

```
1   <?xml version="1.0" encoding="utf-16"?>
2   <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ota='
3       <soapenv:Header>
4           <ota:myCredentials>
5               <ota:xHotel>Your Hotel</ota:xHotel>
6               <ota:xUser>Your User</ota:xUser>
7               <ota:xPassword>Your Password</ota:xPassword>
8           </ota:myCredentials>
9       </soapenv:Header>
10      <soapenv:Body>
11          <ota:OTA_HotelRatePlanNotifRQ>
12              <ota:xmlMsg>
13                  <OTA_HotelRatePlanNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-i
14                      <RatePlans HotelCode="444">
15                          <RatePlan RatePlanNotifType="New" RatePlanCode="020" Start="202
16                              <Rates>
17                                  <Rate RateTimeUnit="Day" UnitMultiplier="1" InvTypeCode
18                                      <BaseByGuestAmts>
19                                          <BaseByGuestAmt AgeQualifyingCode="10" NumberOf
20                                          <BaseByGuestAmt AgeQualifyingCode="10" NumberOf
21                                      </BaseByGuestAmts>
22                                  </Rate>
23                              </Rates>
24                          </RatePlan>
25                      </RatePlans>
26                  </OTA_HotelRatePlanNotifRQ>
27              </ota:xmlMsg>
28          </ota:OTA_HotelRatePlanNotifRQ>
29      </soapenv:Body>
30  </soapenv:Envelope>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelRatePlanNotifRS.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelRatePlanNotifRS.xsd)

Response

Element Name	Attributes	Description
OTA_HotelRatePlanNotifRQResult	EchoToken	string, random world
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url

Element Name	Attributes	Description
Success	N/A	tag, status

Example Response:

```
1   <?xml version="1.0" encoding="utf-8"?>
2   <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http:/
3       <soap:Body>
4           <OTA_HotelRatePlanNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
5               <OTA_HotelRatePlanNotifRQResult>
6                   <OTA_HotelRatePlanNotifRS EchoToken="XBCBEBBY" TimeStamp="2023-12-18_1:
7                       <Success />
8                   </OTA_HotelRatePlanNotifRS>
9               </OTA_HotelRatePlanNotifRQResult>
10          </OTA_HotelRatePlanNotifRQResponse>
11      </soap:Body>
12  </soap:Envelope>
13
```

OTA_HotelResNotifRQ

The basic reservation notification usage profile covers the basic use-case in which a system with the ability to book, modify, and/or cancel reservations is notifying other systems of its activity. The intent of the messages exchanged is to keep all the participating systems up-to-date on all reservations at the property. Input -OTA_HotelResNotifRQ- Output -OTA_HotelResNotifRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelResNotifRQ	xmlns	required	String, url
	EchoToken	optional	string, random word
	TimeStamp	optional	string format: "yyyy MM-ddTHH:mm:ss 05:00"
	Version	optional	string: "1.001"
	Target	optional	string, options: "Production" | "Test
	ResStatus	required	String, Options valu "Commit" | "Modify "Cancel"
POS	N/A	required	tag, main container data of requestor
RequestorID	ID	required	string
BookingChannel	Type	required	string
CompanyName	N/A	required	tag
HotelReservations	N/A	required	tag, main container data reservation
HotelReservation	CreateDateTime	required	string, node HotelReservation (
	CreatorID	required	string
	LastModifyDateTime	required	string, used only on ResStatus = "Modif "Cancel"
UniqueID	Type	required	string, on "Cancel" type="10" to indica originator reservati type="14" to indica number of reservati
	ID	required	string, number od reservation

Element Name	Attributes	Use	Description
RoomStays	SourceOfBusiness	optional	string
	MarketCode	optional	string
	BlockCode	optional	string
RoomRates	N/A	required	tag, container whit of rate
RoomRate	RoomTypeCode	required	string
	RatePlanCode	required	string
	NumberOfUnits	required	string
Rates	N/A	required	tag, main container data of rate
Rate	UnitMultiplier	required	string
	RateTimeUnit	required	string
	EffectiveDate	required	string format: "yyyy-MM-ddTHH:mm:ss
	ExpireDate	required	string format: "yyyy-MM-ddTHH:mm:ss
Base	AmountBeforeTax/AmountAfterTax	required	string
	CurrencyCode	optional	string: "EUR" | "USD etc..
GuestCounts	N/A	required	tag, main container information of peop
GuestCount	AgeQualifyingCode	required	string: "10" to indica Adults "8" to indicat Childrens, "7" to indicate infants
	Count	required	string, (Number of Children/Adults/Inf
	Age	optional	string

Element Name	Attributes	Use	Description
TimeSpan	End	required	string format: "yyyy MM-dd"
	Start	required	string format: "yyyy MM-dd"
Total	AmountAfterTax	required	string
	CurrencyCode	required	string: "EUR" | "USD etc..
Taxes	Amount	required	string
	CurrencyCode	required	string: "EUR" | "USD etc..
Guarantee	GuaranteeType	optional	string
GuaranteesAccepted	N/A	required	tag, main container data of guarantees
GuaranteeAccepted	N/A	required	tag
PaymentCard	CardNumber	optional	string, information about payment card
	CardCode	optional	string
	ExpireDate	optional	string format mmdd
	SeriesCode	optional	string
	CardHolderName	optional	string
BasicPropertyInfo	HotelCode	required	string
	ChainCode	optional	string
	HotelName	optional	string
ResGuestRPHs	N/A	required	tag
ResGuestRPH	RPH	required	string
Comments	N/A	required	tag, main container information about comments

Element Name	Attributes	Use	Description
Comment	GuestViewable	required	string
Text	N/A	required	tag
ResGuests	N/A	required	tag, main container information about g
ResGuest	ResGuestRPH	required	string
Profiles	N/A	required	tag
ProfileInfo	N/A	required	tag (1...6)
Profile	N/A	required	tag
Customer	N/A	required	tag
PersonName	Age	optional	string
NamePrefix	N/A	required	tag
GivenName	N/A	required	tag
Surname	N/A	required	tag
Telephone	PhoneNumber	optional	string
Email	N/A	optional	string
Address	N/A	optional	string (1...n)
AddressLine	N/A	optional	string
CityName	N/A	optional	string
StateProv	StateCode	optional	string
CountryName	Code	optional	string
ArrivalTransport / DepartureTransport	N/A	required	tag
TransportInfo	Time	required	string
	Type	required	string
	ID	required	string

Element Name	Attributes	Use	Description
ResGlobalInfo	N/A	required	tag, main container data of reservation
HotelReservationIDs	N/A	required	tag
HotelReservationID	ResID_Type	optional	string
	ResID_Value	optional	string
	ResID_Source	optional	string

Example:

Group Promotions is sending a new booking for 2 adults, from Jan 05 to Jan 07 for a Standard Room code "STD" on rate plan code "01".

○ ○ ○ Example code1

```
1   <?xml version="1.0" encoding="utf-16"?>
2   <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:o
3       <soapenv:Header>
4           <ota:myCredentials>
5               <ota:xHotel>Your Hotel</ota:xHotel>
6               <ota:xUser>Your User</ota:xUser>
7               <ota:xPassword>Your Password</ota:xPassword>
8           </ota:myCredentials>
9       </soapenv:Header>
10      <soapenv:Body>
11          <OTA_HotelResNotifRQ xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi
12              <POS>
13                  <Source>
14                      <RequestorID ID="GroupPromo" />
15                      <BookingChannel Type="1">
16                          <CompanyName>1</CompanyName>
17                      </BookingChannel>
18                  </Source>
19              </POS>
20              <HotelReservations>
21                  <HotelReservation CreateDateTime="2023-12-30T00:00:00" CreatorID="G
22                      <UniqueID Type="10" ID="3544170" />
23                      <RoomStays>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRS.xsd

(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRS.xsd)

Response

Element Name	Attributes	Description
OTA_HotelResNotifRS	EchoToken	string, random world
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url
	Target	string, options: "Production" | "Test"
	Version	string, url
	ResResponseType	string: "Committed" || "Modified" || "Canceled"
Success	N/A	tag, status

Example Response:

○ ○ ○   Example response

```
1   <?xml version="1.0" encoding="utf-8"?>
2   <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="ht
3       <soap:Body>
4           <OTA_HotelResNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
5               <OTA_HotelResNotifRQResult>
6                   <OTA_HotelResNotifRS xmlns="http://www.opentravel.org/OTA/2003/05"
7                       <Success />
8                       <HotelReservations>
9                           <HotelReservation>
10                              <UniqueID Type="10" ID="1087441#1024790" />
11                              <ResGlobalInfo>
12                                  <HotelReservationIDs>
13                                      <HotelReservationID ResID_Type="14" ResID_Value
14                                  </HotelReservationIDs>
15                              </ResGlobalInfo>
16                          </HotelReservation>
17                      </HotelReservations>
18                  </OTA_HotelResNotifRS>
19              </OTA_HotelResNotifRQResult>
20          </OTA_HotelResNotifRQResponse>
21      </soap:Body>
22  </soap:Envelope>
23
```

OTA_PingRQ

The OTA_PingRQ message may be used for testing application connectivity, sending some specific text and determining if the receiving application is able to echo back that same text. Input -OTA_PingRQ- Output -OTA_PingRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_PingRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_PingRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_PingRQ	EchoToken	optional	string, random world
	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	Target	optional	string, options: "Production" | "Test"
	Version	required	string: "1.001"
	SequenceNmbr	required	String
EchoData	N/A	required	tag whit text

Example:

We send the text "This is a test ping" to see if the application answers it

```
1   <?xml version="1.0" encoding="utf-8"?>
2   <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ota='
3       <soapenv:Header/>
4       <soapenv:Body>
5           <ota:OTA_PingRQ>
6               <ota:xmlMsg>
7                   <OTA_PingRQ EchoToken="LRTGKIWJ" TimeStamp="2023-12-30T21:11:15" Target
8                       <EchoData>This is a Test Ping</EchoData>
9                   </OTA_PingRQ>
10              </ota:xmlMsg>
11          </ota:OTA_PingRQ>
12      </soapenv:Body>
13  </soapenv:Envelope>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_PingRS.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_PingRS.xsd)

Response

Element Name	Attributes	Description
OTA_PingRS	EchoToken	string, random world
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url
	Target	string, options: "Production" | "Test"
	Version	string, url
	SequenceNmbr	string, same sequence number response
Success	N/A	tag, status
EchoData	N/A	tag whit text request, port and term of the IP

Example Response:

```
1    <?xml version="1.0" encoding="utf-8"?>
2    <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http:/
3        <soap:Body>
4            <OTA_PingRQResponse xmlns="http://tempuri.org/Service/OTA">
5                <OTA_PingRQResult>
6                    <OTA_PingRS EchoToken="LRTGKIWJ" TimeStamp="2023-12-30_1700_0788306" xn
7                        <Success />
8                        <EchoData>This is a Test Ping 60511 ::1</EchoData>
9                    </OTA_PingRS>
10               </OTA_PingRQResult>
11           </OTA_PingRQResponse>
12       </soap:Body>
13   </soap:Envelope>
14
```

OTA_ReadRQ

Used to request reservations for processing. Input -OTA_ReadRQ -Output -OTA_ResRetrieveRS

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_ReadRQ.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_ReadRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_ReadRQ	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	EchoToken	optional	string, random word
	Version	required	string: "1.001"
POS	N/A	required	tag, main container whit data of requestor
Source	N/A	required	tag
RequestorID	Type	optional	string
	ID	optional	string
BookingChannel	Primary	optional	string
	Type	optional	string
CompanyName	Code	optional	string
ReadRequests	N/A	required	tag, main container whit data to request bookings
HotelReadRequest	HotelCode	required	string
	ChainCode	optional	string
SelectionCriteria	Start	required	string, format: "yyyy-mm-dd"
	End	required	string, format: "yyyy-mm-dd"
	DateType	required	string: "CreateDate"	"ArrivalDate"	"DepartureDate"	"LastUpdateDate"
	SelectionType	required	string: "All"	"PreviouslyDelivered"	"Undelivered"

Example:

The following example shows how to search for all reservations created on October 09 2023.

```
 1    <?xml version="1.0" encoding="utf-16"?>
 2    <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:o
 3        <soapenv:Header>
 4            <ota:myCredentials>
 5                <ota:xHotel>Your Hotel</ota:xHotel>
 6                <ota:xUser>Your User</ota:xUser>
 7                <ota:xPassword>Your Password</ota:xPassword>
 8            </ota:myCredentials>
 9        </soapenv:Header>
10        <soapenv:Body>
11            <ota:OTA_ReadRQ>
12                <ota:xmlMsg>
13                    <OTA_ReadRQ TimeStamp="2023-12-30T10:03:38" EchoToken="VCANSHAOV" V
14                        <POS>
15                            <Source>
16                                <RequestorID Type="22" ID="GroupPromo" />
17                                <BookingChannel Primary="1" Type="7" />
18                            </Source>
19                        </POS>
20                        <ReadRequests>
21                            <HotelReadRequest HotelCode="10443">
22                                <SelectionCriteria Start="2023-10-09" End="2023-11-09" 
23                            </HotelReadRequest>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_ReadRS.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_ReadRS.xsd)

Response

Element Name	Attributes	Description
OTA_ReadRS	EchoToken	string, random word
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	Version	"1.003"
	xmlns	string, url
POS	N/A	tag, main container whit data of requestor

Element Name	Attributes	Description
Source	N/A	tag
RequestorID	Type	string
	ID	string
BookingChannel	Primary	string: "1"
	Type	string: "1"
CompanyName	Code	string
UniqueID	Type	string: "14"
	ID	string, ID of reserv of locator
RoomStays	N/A	tag
RoomStay	RoomTypeCode	string, roomcode
RatePlans	N/A	tag
RatePlan	PromotionCode	string, promo code
	RatePlanCode	string, rate code
RatePlanInclusions	TaxInclusive	string: "Y"
RoomRates	N/A	tag
RoomRate	RateType	string: "P"	"H"
	RoomTypeCode	string, room code
	RatePlanCode	string, code plan
	NumberOfUnits	string
Rates	N/A	tag
GuestCounts	isPerRoom	string, sum of adults, childrens and Infants
GuestCount	AgeQualifyingCode	string: "10" to indicate Adults "8" to indicate Childrens, "7" to indicate infants

Element Name	Attributes	Description
TimeSpan	Start	string format "yyyy-MM-dd"
	End	string format "yyyy-MM-dd"
	Duration	string
Guarantee	GuaranteeType	string: "GuaranteeRequired"
	GuaranteeCode	string: "GCC"
GuaranteesAccepted	N/A	tag, main container whit data of guarantees
GuaranteeAccepted	N/A	tag
PaymentCard	CardCode	string, main container whit data of payment card
	CardNumber	string
	SeriesCode	string
	ExpireDate	string format mmdd
CardHolderName	N/A	string
GuaranteeDescription	text	tag close
Total	CurrencyCode	string: "EUR"	"USD"	etc..
	AmountBeforeTax	string, tax before total
	AmountAfterTax	string, tax after total
Taxes	N/A	tag
Tax	Percent	string
BasicPropertyInfo	HotelCode	string, code Hotel
Comments	N/A	tag
Comment	GuestViewable	string: "1"
Text	N/A	string, booking detail and amenities of hotel
ResGuests	N/A	tag, main container whit information about guest
ResGuest	ResGuestRPH	string: "1"

Element Name	Attributes	Description
Profiles	N/A	tag
ProfileInfo	N/A	tag (1...n)
UniqueID	Type	string: "2"
	ID	string
	ID_Context	string: "ProfileID"
Profile	ProfileType	string: "1"
Customer	N/A	tag
PersonName	N/A	tag
GivenName	N/A	string
Surname	N/A	string
Telephone	PhoneNumber	string
	FormattedInd	string: "1"
Email	EmailType	string: "2", tag container email
Address	Type	string: "1", this tag is main container of address information
AddressLine	N/A	string, address1
AddressLine	N/A	string, address2
CityName	N/A	string
StateProv	StateCode	string
PostalCode	N/A	string
CountryName	Code	string

Element Name	Attributes	Description
CustLoyalty	ProgramID	string, empty
	MembershipID	string, empty
	LoyalLevel	string, empty
	EffectiveDate	string, empty
	ExpireDate	string, empty
	SignupDate	string, empty
ResGlobalInfo	N/A	tag
HotelReservationIDs	N/A	tag
HotelReservationID	ResID_Type	string:"10"
	ResID_Value	string, code of reservation
HotelReservationID	ResID_Type	string: "14" (in case of not null param code Hotel Conf) or string: "24" (in case of not null param code Hotel Locator)
	ResID_Value	string, code of reservation more code of reservation locator and/or code Hotel Configuration

Example Response:

○ ○ ○   Example response

```
1    <?xml version="1.0" encoding="utf-8"?>
2    <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="ht
3        <soap:Body>
4            <OTA_ReadRQResponse xmlns="http://tempuri.org/Service/OTA">
5                <OTA_ReadRQResult>
6                    <OTA_ResRetrieveRS EchoToken="VCANSHAOV" Version="1.003" TimeStamp=
7                        <ReservationsList>
8                            <HotelReservation CreatorID="ReservHotel" CreateDateTime=""
9                                <POS>
10                                   <Source>
11                                       <RequestorID Type="" ID="" />
12                                       <BookingChannel Primary="1" Type="1">
13                                           <CompanyName Code=""></CompanyName>
14                                       </BookingChannel>
15                                   </Source>
16                               </POS>
17                               <UniqueID Type="14" ID="" />
18                               <RoomStays>
19                                   <RoomStay RoomTypeCode="">
20                                       <RatePlans>
21                                           <RatePlan PromotionCode="" RatePlanCode="">
22                                               <RatePlanInclusions TaxInclusive="Y" />
23                                           </RatePlan>
```

RH_HotelRoomRateListRQ

Generate all rooms and rates available. Input -RH_HotelRoomRateListRQ- Output -
RH_HotelRoomRateListRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/RH_HotelRoomRateListRQ.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/RH_HotelRoomRateListRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
RH_HotelRoomRateListRQ	xmlns	required	string url
	EchoToken	optional	string, random word
BasicPropertyInfo	HotelCode	required	string

Example:

Generates all available rooms and rates for the specified hotel.

```
 1   <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ota='
 2      <soapenv:Header>
 3         <ota:myCredentials>
 4            <ota:xHotel>Your Hotel</ota:xHotel>
 5            <ota:xUser>Your User</ota:xUser>
 6            <ota:xPassword>Your Password</ota:xPassword>
 7         </ota:myCredentials>
 8      </soapenv:Header>
 9      <soapenv:Body>
10         <ota:RH_HotelRoomRateListRQ>
11            <ota:xmlMsg>
12               <RH_HotelRoomRateListRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instan
13                  <BasicPropertyInfo HotelCode="10295" />
14               </RH_HotelRoomRateListRQ>
15            </ota:xmlMsg>
16         </ota:RH_HotelRoomRateListRQ>
17      </soapenv:Body>
18   </soapenv:Envelope>
```

Response

Element Name	Attributes	Description
RH_HotelRoomRateListRS	EchoToken	string, random word
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url
	Version	string: "1.001"
	SequenceNmbr	string: "1"
Success	N/A	tag, status
Rooms	N/A	tag, contains information related to available rooms, Code room, name room, short description. (1...n)

Element Name	Attributes	Description
room	code	string, tag room (1....n)
	name	string
	desc	string
Rates	N/A	tag, contains information related to available rates (1....n)
rate	code	string, tag rate (1....n)
	name	string, name rate
roomrates	N/A	tag, contains information of rooms With your different rate types
room	roomcode	string, tag room (1....n)
	roomname	string
	ratecode	string
	ratename	string

Example Response:

○ ○ ○	Example response

```xml
1   <?xml version="1.0" encoding="utf-8"?>
2   <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="ht
3       <soap:Body>
4           <RH_HotelRoomRateListRQResponse xmlns="http://tempuri.org/Service/OTA">
5               <RH_HotelRoomRateListRQResult>
6                   <RH_HotelRoomRateListRS EchoToken="WAQZWSXDEC" TimeStamp="2024-01-0!
7                       <Success />
8                       <rooms>
9                           <room code="C1D" name="Standar Room 1 Doubel Bed" desc="Hab:
10                          <room code="C2D" name="Standard Room 2 Double Beds" desc="2
11                          <room code="C1K" name="Standar Room 1 King Bed" desc="Habit:
12                      </rooms>
13                      <rates>
14                          <rate code="QA" name="Goverment Rate Breakfast" />
15                          <rate code="QB" name="Goverment Rate Diner" />
16                          <rate code="CO" name="Corporate Rate" />
17                          <rate code="GV" name="Government Rate" />
18                          <rate code="02" name="Discounted Rate" />
19                          <rate code="PR" name="Promotional Rate" />
20                          <rate code="01" name="Rac Or Standard Rate" />
21                          <rate code="WK" name="Weekend Rate" />
22                          <rate code="ML" name="Special Rate For Military Personal" /
23                          <rate code="BB" name="Breakfast Meal Plan" />
```

ProcessConfirmation

Method to process hotel confirmation from external system. Input -OTA_HotelResNotifRS, Output -processConfirmationResponse

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRS.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelResNotifRS.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelResNotifRQ	Version	required	string: "1.001"
	EchoToken	optional	string, random word
	ResResponseType	required	string: "ResResponseType"
HotelReservations	N/A	required	tag

Element Name	Attributes	Use	Description
HotelReservation	N/A	required	tag, (1..n)
UniqueID	Type	required	string, on "Cancel" type="10" to indicate originator reservation, type="14" to indicate number of reservation
	Hotel	required	string, number of hotel to confirm
	ID	required	string, number of reservation to confirm
ResGlobalInfo	N/A	required	tag
HotelReservationIDs	N/A	required	tag
HotelReservationID	ResID_Type	optional	string:"10"
	ResID_Value	required	string, code of reservation

Example:

In this example we confirm reservation "54448311" for hotel "444" whit the confirmation code: "JB12345"

○ ○ ○   Example code1

```
1    <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ota='
2      <soapenv:Header/>
3       <soapenv:Body>
4          <ota:processConfirmation>
5             <ota:xmlMsg>
6                <OTA_HotelResNotifRS EchoToken="WENWDJSDF" Version="1.001" ResResponseType=
7                   <Success/>
8                   <HotelReservations>
9                      <HotelReservation>
10                        <UniqueID Type="14" Hotel="444" ID="54448311"/>
11                        <ResGlobalInfo>
12                           <HotelReservationIDs>
13                              <HotelReservationID ResID_Type="10" ResID_Value="JB12345"/>
14                           </HotelReservationIDs>
15                        </ResGlobalInfo>
16                     </HotelReservation>
17                  </HotelReservations>
18               </OTA_HotelResNotifRS>
19            </ota:xmlMsg>
20         </ota:processConfirmation>
21      </soapenv:Body>
22   </soapenv:Envelope>
```

Response

Element Name	Attributes	Description
processConfirmationResponse	xmlns	string, url
processConfirmationResult	N/A	tag
res	version	string: "1.0
	EchoToken	string, random word
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url
Success	hotel	string, code of hotel of confirmation
	booking	string, booking of confirmation

Example Response:

```xml
1   <?xml version="1.0" encoding="utf-8"?>
2   <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http:/
3       <soap:Body>
4           <processConfirmationResponse xmlns="http://tempuri.org/Service/OTA">
5               <processConfirmationResult>
6                   <res Version="1.0" EchoToken="WENWDJSDF" TimeStamp="2024-01-31T17:35:1!
7                       <success hotel="444" booking="54448311" />
8                   </res>
9               </processConfirmationResult>
10          </processConfirmationResponse>
11      </soap:Body>
12  </soap:Envelope>
13
```

OTA_HotelInvCountNotif

This message sends a notification to reservation systems that synchronizes the inventory available for sale at the hotel. Input -OTA_HotelInvCountNotifRQ- Output - OTA_HotelInvCountNotifRS-

Request: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelInvCountNotifRQ.xsd (https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelInvCountNotifRQ.xsd)

Available Parameters

Element Name	Attributes	Use	Description
OTA_HotelInvCountNotif	xmlns	required	string: Url
	EchoToken	optional	string, Random Word
	TimeStamp	optional	string format: "yyyy-MM-ddTHH:mm:ss-05:00"
	Version	required	string: "1.001"
	Target	optional	string, options: "Production" | "Test"
Inventories	HotelCode	required	string

Element Name	Attributes	Use	Description
Inventory	N/A	required	tag
StatusApplicationControl	Start	required	string, format: "yyyy-mm-dd"
	End	required	string, format: "yyyy-mm-dd"
	InvTypeCode	required	string, (Room Code)
InvCounts	N/A	required	tag
InvCount	Count	required	string

Example:

The Hotel "444" wants to notify the reservation systems of a new inventory of "23" for room "KNS" on "2024-08-15"

○ ○ ○   Example code1

```
 1    <env:Envelope xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing" xmlns:wsse='
 2        <Header xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www
 3            <Action xmlns="http://www.w3.org/2005/08/addressing">OTA_HotelInvCountNotif</Ac
 4            <ReplyTo xmlns="http://www.w3.org/2005/08/addressing">
 5                <Address>http://www.w3.org/2005/08/addressing/role/anonymous</Address>
 6            </ReplyTo>
 7            <ReplyTo xmlns="http://htng.org/PWSWG/2007/02/AsyncHeaders">
 8                <Address xmlns="http://www.w3.org/2005/08/addressing">https://igpos-to-vra4
 9            </ReplyTo>
10            <Security xmlns="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecu
11                <UsernameToken>
12                    <Username>Your User</Username>
13                    <Password>Your Password</Password>
14                </UsernameToken>
15            </Security>
16            <MessageID xmlns="http://www.w3.org/2005/08/addressing">ed249339-6647-489a-9ec8
17            <CorrelationID xmlns="http://htng.org/PWSWG/2007/02/AsyncHeaders">ed249339-6647
18            <To xmlns="http://www.w3.org/2005/08/addressing">https://interfaces.reservhotel
19        </Header>
20        <env:Body>
21            <OTA_HotelInvCountNotifRQ xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance'
22                <Inventories HotelCode="444">
23                    <Inventory>
24                        <StatusApplicationControl Start="2024-08-15" End="2024-08-15" InvTy
25                        <InvCounts>
26                            <InvCount Count="23"/>
27                        </InvCounts>
28                    </Inventory>
29                </Inventories>
30            </OTA_HotelInvCountNotifRQ>
31        </env:Body>
32    </env:Envelope>
```

Response: https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelInvCountNotifRS.xsd
(https://interfaces.reservhotel.com/OTA/OTA/xsd/OTA_HotelInvCountNotifRS.xsd)

Response

Element Name	Attributes	Description
OTA_HotelInvCountNotif	EchoToken	string, random world
	TimeStamp	string format: "yyyy-MM-ddTHH:mm:ss-05:00", date of response
	xmlns	string, url

Element Name	Attributes	Description
Success	N/A	tag, status

Example Response:

```
1   <OTA_HotelInvCountNotifRS xmlns="http://tempuri.org/Service/OTA/" EchoToken="UFYOLDPN"
2   <Success/>
3   </OTA_HotelInvCountNotifRS>
4
-
```

🔗 OTA Bad Request

This chapter show different messages available other than "success" in the implementation of the methods OTA Web Services described above.

The following example shows a credentials error

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns
    <soap:Body>
        <OTA_HotelAvailRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelAvailRQResult>
                <OTA_HotelAvailRS EchoToken="BTPDKTBN" TimeStamp="2023-12-12_1158_1950209" xmlns="http://tempuri.org/Service/OTA/
                    <error>
                        <desc>Invalid credentials. Please provide correct credentials</desc>
                    </error>
                </OTA_HotelAvailRS>
            </OTA_HotelAvailRQResult>
        </OTA_HotelAvailRQResponse>
    </soap:Body>
</soap:Envelope>
```

The following example shows an error of field required

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns
    <soap:Body>
        <OTA_HotelAvailRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelAvailRQResult>
                <OTA_HotelAvailRS EchoToken="QFUMPGYW" TimeStamp="2023-10-25_1707_8817996" xmlns="http://tempuri.org/Service/OTA/
                    <error>
                        <desc>Schema validation error. The required attribute 'PrimaryLangID' is missing.</desc>
                    </error>
                </OTA_HotelAvailRS>
            </OTA_HotelAvailRQResult>
        </OTA_HotelAvailRQResponse>
    </soap:Body>
</soap:Envelope>
```

The following example shows an error of different hotel codes between the header and the body of the request

```xml
<?xml version='1.0' encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns
    <soap:Body>
        <OTA_HotelRatePlanNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelRatePlanNotifRQResult>
                <OTA_HotelRatePlanNotifRS EchoToken="VQSLEFMY" TimeStamp="2023-12-12_1440_5226071" xmlns="http://tempuri.org/Serv
                    <error>
                        <desc>Invalid hotel. Please provide the same hotel as in the SOAP Header</desc>
                    </error>
                </OTA_HotelRatePlanNotifRS>
            </OTA_HotelRatePlanNotifRQResult>
        </OTA_HotelRatePlanNotifRQResponse>
    </soap:Body>
</soap:Envelope>
```

The following example shows an error of past dates on the request

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    <soap:Body>
        <OTA_HotelAvailNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelAvailNotifRQResult>
                <OTA_HotelAvailNotifRS EchoToken="9f4ff92983154de197238fc56fabca59" TimeStamp="2023-12-12_1216_8445841" xml
                    <error>
                        <desc>Past date</desc>
                    </error>
                </OTA_HotelAvailNotifRS>
            </OTA_HotelAvailNotifRQResult>
        </OTA_HotelAvailNotifRQResponse>
    </soap:Body>
</soap:Envelope>
```

The following example shows an error whit a forbidden statement on xml url

```xml
<?xml version="1.0' encoding='utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlrs:xsi='http://www.w3.org/2001/XMLSchema-instance" xmlns:xs
    <soap:Body>
        <processConfirmationResponse xmlrs="http://tempuri.org/Service/OTA">
            <processConfirmationResult>
                <res Version='1.0" EchoToken="TOPCUMBF" TimeStamp="2023-12-12_1449_8114350" xmlns="http://tempuri.org/Service/CTA/">
                    <error>Schema validation error</error>
                    <desc>Prohibited xmlrs declaration at main element: xmlns=http://tempuri.org/Service/OTA Please remove</desc>
                </res>
            </processConfirmationResult>
        </processConfirmationResponse>
    </soap:Body>
</soap:Envelope>
```

The following example shows an error whit a message of warning

```xml
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns
    <soap:Body>
        <OTA_HotelRatePlanNotifRQResponse xmlns="http://tempuri.org/Service/OTA">
            <OTA_HotelRatePlanNotifRQResult>
                <OTA_HotelRatePlanNotifRS EchoToken="MBCwKJLY" TimeStamp="2023-11-28_1248_4360591" xmlns="http://tempuri.org/Serv
                    <error>
                        <desc>Rate information were not processed. Please contact ReservHotel</desc>
                    </error>
                    <Warning>
                        <desc>2014-12-31 Past date is not valid</desc>
                    </Warning>
                </OTA_HotelRatePlanNotifRS>
            </OTA_HotelRatePlanNotifRQResult>
```