

ChannelManager PMS API Document

ChannelManager API Overview

ChannelManager provides a suite of APIs to manage various aspects of hotel room bookings. The available API functions include:

- **Room Info:** Retrieve a list of available rooms for a specific hotel.
- **Update Inventory:** Update the inventory for a specific room.
- **Rate Update:** Update the pricing for a specific room and rate plan.
- **Update Restriction:** Set restrictions (e.g., minimum stay) for a specific room and rate plan on a particular date or group of dates..

Supported Formats:

The ChannelManager API supports both **XML** and **JSON** formats for all requests and responses.

API Access:

To use the ChannelManager API, partners must obtain an **API AuthCode**, This AuthCode is required for authentication in all API requests.

API Details

The following sections provide the details of each API, including sample requests and responses in both JSON and XML formats.

Production URL for API:

Base URL: <https://pmsapi.channelmanager.com.au/api/cmpms>

Room List URL: <https://pmsapi.channelmanager.com.au/api/cmpms/roominfo>

Inventory Update URL :

<https://pmsapi.channelmanager.com.au/api/cmpms/UpdateInventory>

Restriction Update URL:

<https://pmsapi.channelmanager.com.au/api/cmpms/UpdateRestriction>

Rate Update URL: <https://pmsapi.channelmanager.com.au/api/cmpms/rateupdate>

OTA Info URL: <https://pmsapi.channelmanager.com.au/api/cmpms/otaInfo>

Room Info API

The **RoomInfo API** provides a list of rooms and the associated rate plans for a specific hotel. The response includes the following details:

- **RoomId**: The Unique identifier for the room.
- **Room Name**: Name of the room.
- **RatePlanId**: The unique identifier of the rate plan associated with the room..
- **Rate Plan Name**: Name of the rate plan.

The **RoomId** and **RatePlanId** returned by this API are used in conjunction with other APIs to update inventory, pricing, and restrictions for a room.

Request XML:

<RoomInfoRequest>

```
<Authentication>
  <HotelCode>HotelCode Provided by ChannelManager India</HotelCode>
  <AuthCode>AuthCode Provided by ChannelManager India</AuthCode>
</Authentication>
</RoomInfoRequest>
```

Response XML:

```
<RoomInfoResponse xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="http://schemas.datacontract.org/2004/07/Zion.PMSAPI.XMLClasses">
  <APIResponse>
    <APIResponseText>Success</APIResponseText>
    <ErrorCode></ErrorCode>
    <IsSuccess>>true</IsSuccess>
  </APIResponse>
  <Rooms>
    <RoomData>
      <RoomId>15010</RoomId>
      <RoomName>Standard Room</RoomName>
      <RoomRatePlans>
        <RoomRatePlanData>
          <RatePlanId>18</RatePlanId>
          <RatePlanName>Standard</RatePlanName>
        </RoomRatePlanData>
        <RoomRatePlanData>
          <RatePlanId>251</RatePlanId>
          <RatePlanName>Standard rateplan</RatePlanName>
        </RoomRatePlanData>
        <RoomRatePlanData>
          <RatePlanId>243</RatePlanId>
          <RatePlanName>Deluxe</RatePlanName>
        </RoomRatePlanData>
        <RoomRatePlanData>
          <RatePlanId>112</RatePlanId>
```

```
<RatePlanName>2 Nights</RatePlanName>
</RoomRatePlanData>
<RoomRatePlanData>
  <RatePlanId>101</RatePlanId>
  <RatePlanName>3 Night</RatePlanName>
</RoomRatePlanData>
</RoomRatePlans>
</RoomData>
<RoomData>
  <RoomId>15030</RoomId>
  <RoomName>Attic</RoomName>
  <RoomRatePlans>
    <RoomRatePlanData>
      <RatePlanId>18</RatePlanId>
      <RatePlanName>Standard</RatePlanName>
    </RoomRatePlanData>
  </RoomRatePlans>
</RoomData>
<RoomData>
  <RoomId>15058</RoomId>
  <RoomName>Deluxe Superior</RoomName>
  <RoomRatePlans>
    <RoomRatePlanData>
      <RatePlanId>18</RatePlanId>
      <RatePlanName>Standard</RatePlanName>
    </RoomRatePlanData>
    <RoomRatePlanData>
      <RatePlanId>2575</RatePlanId>
      <RatePlanName>testplan3</RatePlanName>
    </RoomRatePlanData>
  </RoomRatePlans>
</RoomData>
<RoomData>
  <RoomId>15122</RoomId>
  <RoomName>Suite Garden View</RoomName>
  <RoomRatePlans>
    <RoomRatePlanData>
      <RatePlanId>18</RatePlanId>
```

```
<RatePlanName>Standard</RatePlanName>
</RoomRatePlanData>
</RoomRatePlans>
</RoomData>
<RoomData>
  <RoomId>15139</RoomId>
  <RoomName>Suite Room</RoomName>
  <RoomRatePlans>
    <RoomRatePlanData>
      <RatePlanId>18</RatePlanId>
      <RatePlanName>Standard</RatePlanName>
    </RoomRatePlanData>
    <RoomRatePlanData>
      <RatePlanId>112</RatePlanId>
      <RatePlanName>2 Nights</RatePlanName>
    </RoomRatePlanData>
    <RoomRatePlanData>
      <RatePlanId>101</RatePlanId>
      <RatePlanName>3 Night</RatePlanName>
    </RoomRatePlanData>
  </RoomRatePlans>
</RoomData>
</RoomInfoResponse>
```

Request Json:

```
{  
  
  "Authentication": {  
    "HotelCode": "HotelId Provided by CM",  
    "AuthCode": "AuthCode Provided by CM"  
  }  
}
```

Response Json:

```
{  
  "Rooms": [  
    {  
      "RoomId": 15010,  
      "RoomName": "Standard Room",  
      "RoomRatePlans": [  
        {  
          "RatePlanId": 18,  
          "RatePlanName": "Standard"  
        },  
        {  
          "RatePlanId": 251,  
          "RatePlanName": "Standard rateplan"  
        },  
        {  
          "RatePlanId": 243,  
          "RatePlanName": "Deluxe"  
        },  
        {  
          "RatePlanId": 112,  
          "RatePlanName": "2 Nights"  
        },  
        {  
          "RatePlanId": 101,  
          "RatePlanName": "3 Night"  
        }  
      ]  
    }  
  ]  
}
```

```
]
},
{
  "RoomId": 15030,
  "RoomName": "Attic",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    }
  ]
},
{
  "RoomId": 15058,
  "RoomName": "Deluxe Superior",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    },
    {
      "RatePlanId": 2575,
      "RatePlanName": "testplan3"
    }
  ]
},
{
  "RoomId": 15209,
  "RoomName": "Test HouseMaid",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    }
  ]
},
{
  "RoomId": 15225,
```

```
"RoomName": "Deluxe Room",
"RoomRatePlans": [
  {
    "RatePlanId": 18,
    "RatePlanName": "Standard"
  },
  {
    "RatePlanId": 243,
    "RatePlanName": "Deluxe"
  },
  {
    "RatePlanId": 2000,
    "RatePlanName": "Amazing Australia"
  }
]
},
{
  "RoomId": 15232,
  "RoomName": "Suite Deluxe",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    },
    {
      "RatePlanId": 112,
      "RatePlanName": "2 Nights"
    },
    {
      "RatePlanId": 101,
      "RatePlanName": "3 Night"
    }
  ]
},
{
  "RoomId": 16326,
  "RoomName": "Superior Twin Room",
  "RoomRatePlans": [
```

```
{
  "RatePlanId": 18,
  "RatePlanName": "Standard"
}
],
{
  "RoomId": 16327,
  "RoomName": "Deluxe Double Room",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    }
  ]
},
{
  "RoomId": 20427,
  "RoomName": "Ultra Luxurious Rooms",
  "RoomRatePlans": [
    {
      "RatePlanId": 18,
      "RatePlanName": "Standard"
    },
    {
      "RatePlanId": 112,
      "RatePlanName": "2 Nights"
    },
    {
      "RatePlanId": 101,
      "RatePlanName": "3 Night"
    }
  ]
}
],
"APIResponse": {
  "IsSuccess": true,
  "ErrorCode": ""
}
```

```
"APIResponseText": "Success"  
}  
}
```

Update Inventory API:

The **Update Inventory API** is used to update the number of available rooms (inventory) for a specific room on a particular date or over a range of dates.

Key Parameters:

- **Authentication Details:** Required for API access.
- **RoomId:** The unique identifier of the room.
- **From Date:** The start date for updating the inventory.
- **To Date:** The end date for updating the inventory.
- **Available Room Count:** The number of rooms available for the specified date range.

Note: The **From Date** and **To Date** should be grouped if the available room count is the same for the entire period.

Request XML:

```
<InventoryUpdateRequest>
  <Authentication>
    <HotelCode>HotelId Provided by CM</HotelCode>
    <AuthCode>AuthCode Provided by CM</AuthCode>
  </Authentication>
  <Inventories>
    <Inventory>
      <RoomId>RoomId</RoomId>
      <FromDate>2024-09-18</FromDate>
      <ToDate>2024-09-20</ToDate>
      <AvailableRoomCount>1</AvailableRoomCount>
    </Inventory>
    <Inventory>
      <RoomId>RoomId</RoomId>
      <FromDate>2024-09-21</FromDate>
      <ToDate>2024-09-22</ToDate>
      <AvailableRoomCount>1</AvailableRoomCount>
    </Inventory>
  </Inventories>
</InventoryUpdateRequest>
```

Response XML:

```
<InventoryUpdateResponse xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Zion.PMSAPI.XMLClasses">
  <APIResponse>
    <APIResponseText>Success</APIResponseText>
    <ErrorCode></ErrorCode>
    <IsSuccess>true</IsSuccess>
  </APIResponse>
</InventoryUpdateResponse>
```

Request Json:

```
{
  "Authentication": {
    "HotelCode": "HotelId Provided by CM",
    "AuthCode": "AuthCode Provided by CM"
  },
  "Inventories": {
    "Inventory": [
      {
        "RoomId": "RoomId",
        "FromDate": "2024-09-18",
        "ToDate": "2024-09-20",
        "AvailableRoomCount": "1"
      },
      {
        "RoomId": "RoomId",
        "FromDate": "2024-09-21",
        "ToDate": "2024-09-22",
        "AvailableRoomCount": "1"
      }
    ]
  }
}
```

Response Json:

```
{  
  "APIResponse": {  
    "IsSuccess": true,  
    "ErrorCode": "",  
    "APIResponseText": "Success"  
  }  
}
```

Rate Update API

The **Rate Update API** allows you to update various pricing details for a room and its associated rate plan, including:

- **Room Price**
- **Extra Adult Price**
- **Extra Child Price**

Key Parameters:

- **AuthDetails:** Required for API authentication.
- **RoomId:** The unique identifier of the room.
- **RatePlanId:** The unique identifier of the rate plan associated with the room.
- **From Date:** The start date for applying the rates.
- **To Date:** The end date for applying the rates.
- **Rate (Price):** The base price of the room.
- **Extra Adult Price:** The additional price for extra adults.
- **Extra Child Price:** The additional price for extra children.
- **OTACode:** OTACode for which price needs to be updated.

Note: The **From Date** and **To Date** should be grouped if the same rates (prices) apply over the entire period.

Request XML:

```
<RateUpdateRequest>
  <Authentication>
    <HotelCode>HotelId Provided by CM</HotelCode>
    <AuthCode>AuthCode Provided by CM</AuthCode>
  </Authentication>
  <Rates>
    <Rate>
      <FromDate>2024-09-19</FromDate>
      <ToDate>2024-09-20</ToDate>
      <RoomId>RoomId</RoomId>
      <RatePlanId>RatePlanId</RatePlanId>
      <Rate>1001</Rate>
    </Rate>
  </Rates>
</RateUpdateRequest>
```

```
<ExtraAdultPrice>88</ExtraAdultPrice>
<ExtraAdultPriceSpecified>true</ExtraAdultPriceSpecified>
  <ExtraChildPrice>77</ExtraChildPrice>
<ExtraChildPriceSpecified>>false</ExtraChildPriceSpecified>
</Rate>
<Rate>
  <FromDate>2024-09-19</FromDate>
  <ToDate>2024-09-19</ToDate>
  <RoomId>RoomId</RoomId>
  <RatePlanId>RatePlanId</RatePlanId>
  <Rate>2011</Rate>
    <ExtraAdultPrice>52</ExtraAdultPrice>
    <ExtraAdultPriceSpecified>true</ExtraAdultPriceSpecified>
    <ExtraChildPrice>52</ExtraChildPrice>
    <ExtraChildPriceSpecified>>false</ExtraChildPriceSpecified>
    <OTASpecified>>false</OTASpecified>
    <OTACode>OTACode</OTACode>
  </Rate>
</Rate>
<Rate>
  <FromDate>2024-09-19</FromDate>
  <ToDate>2024-09-20</ToDate>
  <RoomId>RoomId</RoomId>
  <RatePlanId>RatePlanId</RatePlanId>
  <Rate>2015</Rate>
    <ExtraAdultPrice>501</ExtraAdultPrice>
    <ExtraAdultPriceSpecified>true</ExtraAdultPriceSpecified>
    <ExtraChildPrice>52</ExtraChildPrice>
    <ExtraChildPriceSpecified>>false</ExtraChildPriceSpecified>
    <OTASpecified>>false</OTASpecified>
    <OTACode>OTACode</OTACode>
  </Rate>
</Rates>
</RateUpdateRequest>
```

Response XML:

```
<RateUpdateResponse xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Zion.PMSAPI.XMLClasses">
  <APIResponse>
    <APIResponseText>Success</APIResponseText>
    <ErrorCode></ErrorCode>
    <IsSuccess>>true</IsSuccess>
  </APIResponse>
</RateUpdateResponse>
```

Request Json:

```
{  
  
  "Authentication": {  
    "HotelCode": "HotelCode",  
    "AuthCode": "AuthCode"  
  },  
  "Rates": {  
    "Rate": [  
      {  
        "FromDate": "2024-09-19",  
        "ToDate": "2024-09-20",  
        "RoomId": "RoomId",  
        "RatePlanId": "RatePlanId",  
        "Rate": "1999",  
        "ExtraAdultPrice": "88",  
        "ExtraAdultPriceSpecified": "true",  
        "ExtraChildPrice": "77",  
        "ExtraChildPriceSpecified": "false",  
        "OTASpecified": "true",  
        "OTACode": "OTACode"  
      },  
      {  
        "FromDate": "2024-09-21",  
        "ToDate": "2024-09-24",  
        "RoomId": "RoomId",  
        "RatePlanId": "RatePlanId",  
        "Rate": "2999",  
        "ExtraAdultPrice": "52",  
        "ExtraAdultPriceSpecified": "true",  
        "ExtraChildPrice": "52",  
        "ExtraChildPriceSpecified": "false",  
        "OTASpecified": "true",  
        "OTACode": "OTACode"  
      },  
      {  
        "FromDate": "2024-09-25",  
        "ToDate": "2024-09-28",  
        "RoomId": "RoomId",  
        "RatePlanId": "RatePlanId",  
        "Rate": "3999",  
        "ExtraAdultPrice": "66",  
        "ExtraAdultPriceSpecified": "true",  
        "ExtraChildPrice": "66",  
        "ExtraChildPriceSpecified": "false",  
        "OTASpecified": "true",  
        "OTACode": "OTACode"  
      }  
    ]  
  }  
}
```

```
"FromDate": "2024-09-19",
"ToDate": "2024-09-20",
"RoomId": "RoomId",
"RatePlanId": "RatePlanId",
"Rate": "2333",
"ExtraAdultPrice": "501",
"ExtraAdultPriceSpecified": "true",
"ExtraChildPrice": "52",
"ExtraChildPriceSpecified": "false",
"OTASpecified": "true",
"OTACode": "OTACode"
}
]
}
}
```

Response Json:

```
{
  "APIResponse": {
    "IsSuccess": true,
    "ErrorCode": "",
    "APIResponseText": "Success"
  }
}
```

The **Restriction Update API** allows you to update various booking restrictions for a specific room and its associated rate plan over a particular date or date range. The restrictions include:

- **StopSell**: Prevent bookings for the room.
- **Min Nights**: Minimum number of nights required for booking.
- **COA (Close on Arrival)**: Restrict check-ins on certain dates.
- **COD (Close on Departure)**: Restrict check-outs on certain dates.
- **Set As Manager**: Marks as not available on all the OTA and Booking Engine.
- **Max Nights**: Maximum number of nights allowed for booking.

Key Parameters:

- **Auth Details**: Required for API access.
- **RoomId**: The unique identifier of the room.
- **RatePlanId**: The unique identifier of the rate plan.
- **From Date**: The start date for applying the restrictions.
- **To Date**: The end date for applying the restrictions.
- **StopSell**: Boolean to enable/disable StopSell.
- **Min Nights**: Minimum nights restriction.
- **COA (Close on Arrival)**: Boolean to restrict arrival on specified dates.
- **COD (Close on Departure)**: Boolean to restrict departure on specified dates.
- **Set As Manager**: Marks as not available on all the OTA and Booking Engine.(optional).
- **Max Nights**: Maximum nights restriction.
- **OTACode**: OTACode for which restriction needs to be updated.

Note: The **From Date** and **To Date** should be grouped if the same restrictions apply for the entire period.

Request XML:

```
<RestrictionUpdateRequest>
  <Authentication>
    <HotelCode>HotelIdProvidedBy CM</HotelCode>
    <AuthCode>AuthCode Provided by CM</AuthCode>
  </Authentication>
  <Restrictions>
    <Restriction>
```

```
<RoomId>Roomid</RoomId>
<RatePlanId>RatePlanId</RatePlanId>
<FromDate>2024-09-17</FromDate>
<ToDate>2024-09-18</ToDate>
<StopSell>true</StopSell>
<StopSellSpecified>true</StopSellSpecified>
<MinNights>4</MinNights>
<MinNightsSpecified>true</MinNightsSpecified>
<COA>>false</COA>
<COASpecified>true</COASpecified>
<COD>>false</COD>
<CODSpecified>true</CODSpecified>
<MaxNights>30</MaxNights>
<MaxNightsSpecified>true</MaxNightsSpecified>
<SetAsManager>true</SetAsManager>
<SetAsManagerSpecified>true</SetAsManagerSpecified>
<OTASpecified>>false</OTASpecified>
<OTACode>OTACode</OTACode>
</Restriction>
<Restriction>
  <RoomId>Roomid</RoomId>
  <RatePlanId>RatePlanId</RatePlanId>
  <FromDate>2024-09-20</FromDate>
  <ToDate>2024-09-22</ToDate>
  <StopSell>true</StopSell>
  <StopSellSpecified>true</StopSellSpecified>
  <MinNights>3</MinNights>
  <MinNightsSpecified>true</MinNightsSpecified>
  <COA>true</COA>
  <COASpecified>true</COASpecified>
  <COD>true</COD>
  <CODSpecified>>false</CODSpecified>
  <MaxNights>0</MaxNights>
  <MaxNightsSpecified>>false</MaxNightsSpecified>
  <SetAsManager>>false</SetAsManager>
  <SetAsManagerSpecified>>false</SetAsManagerSpecified>
  <OTASpecified>>false</OTASpecified>
  <OTACode>OTACode</OTACode>
```

```
</Restriction>
</Restrictions>
</RestrictionUpdateRequest>
```

Response XML:

```
<RestrictionUpdateResponse xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Zion.PMSAPI.XMLClasses">
  <APIResponse>
    <APIResponseText>Success</APIResponseText>
    <ErrorCode></ErrorCode>
    <IsSuccess>true</IsSuccess>
  </APIResponse>
</RestrictionUpdateResponse>
```

Request Json:

```
{
  "Authentication": {
    "HotelCode": "HotelId Provided By CM",
    "AuthCode": "AuthCode Provided By CM"
  },
  "Restrictions": {
    "Restriction": [
      {
        "RoomId": "RoomId",
        "RatePlanId": "RatePlanId",
        "FromDate": "2024-09-17",
        "ToDate": "2024-09-18",
        "StopSell": "true",
        "StopSellSpecified": "true",
        "MinNights": "4",
        "MinNightsSpecified": "true",
        "COA": "false",
        "COASpecified": "true",
        "COD": "false",
        "CODSpecified": "true",
        "MaxNights": "true",

```

```
"MaxNightsSpecified": "true",  
  "SetAsManager": "true",  
  "SetAsManagerSpecified": "true",  
    "OTASpecified": "true",  
  "OTACode": OTACode
```

```
},
```

```
{
```

```
  "RoomId": RoomId,  
  "RatePlanId": RatePlanId,  
  "FromDate": "2024-09-20",  
  "ToDate": "2024-09-22",  
  "StopSell": "true",  
  "StopSellSpecified": "true",  
  "MinNights": "3",  
  "MinNightsSpecified": "true",  
  "COA": "true",  
  "COASpecified": "true",  
  "COD": "true",  
  "CODSpecified": "false",  
    "MaxNights": "true",  
  "MaxNightsSpecified": "true",  
    "SetAsManager": "true",  
  "SetAsManagerSpecified": "true",  
  "OTASpecified": "true",  
  "OTACode": OTACode
```

```
}
```

```
]
```

```
}
```

```
}
```

Response Json:

```
{
  "APIResponse": {
    "IsSuccess": true,
    "ErrorCode": "",
    "APIResponseText": "Success"
  }
}
```

OTAInfo API:

Ota info API returns a list of OTA that a hotel is connected to in CM. it will also provide the Room and Rate Plan and list of OTA connected with that Room and Rate plan.

URL: <https://pmsapi.channelmanager.com.au/api/cmpms/otaInfo>

Request XML:

```
<OTAInfoRequest>
  <Authentication>
    <HotelCode>HotelIdProvidedBy CM</HotelCode>
    <AuthCode>AuthCode Provided By CM</AuthCode>
  </Authentication>
</OTAInfoRequest>
```

Response XML:

```
<OTAInfoResponse xmlns:i="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://schemas.datacontract.org/2004/07/Zion.PMSAPI.XMLClasses">
  <APIResponse>
```

```
<APIResponseText>Success</APIResponseText>
<ErrorCode></ErrorCode>
<IsSuccess>>true</IsSuccess>
</APIResponse>
<OTARooms>
  <OTARoom>
    <OTAs>
      <OTA>
        <OTACode>1</OTACode>
        <OTAName>BookNow</OTAName>
      </OTA>
      <OTA>
        <OTACode>55</OTACode>
        <OTAName>ClearTrip</OTAName>
      </OTA>
    </OTAs>
    <RatePlanId>RatePlanId</RatePlanId>
    <RoomId>RoomId</RoomId>
  </OTARoom>
  <OTARoom>
    <OTAs>
      <OTA>
        <OTACode>1</OTACode>
        <OTAName>BookNow</OTAName>
      </OTA>
      <OTA>
        <OTACode>67</OTACode>
        <OTAName>Trivago</OTAName>
      </OTA>
    </OTAs>
    <RatePlanId>RatePlanId</RatePlanId>
    <RoomId>RoomId</RoomId>
  </OTARoom>
  <OTARoom>
    <OTAs>
      <OTA>
        <OTACode>1</OTACode>
        <OTAName>BookNow</OTAName>
      </OTA>
    </OTAs>
  </OTARoom>

```

```
</OTA>
</OTAs>
<RatePlanId>RatePlanId</RatePlanId>
<RoomId>RoomId</RoomId>
</OTARoom>
<OTARoom>
  <OTAs>
    <OTA>
      <OTACode>1</OTACode>
      <OTAName>BookNow</OTAName>
    </OTA>
    <OTA>
      <OTACode>55</OTACode>
      <OTAName>ClearTrip</OTAName>
    </OTA>
  </OTAs>
  <RatePlanId>RatePlanId</RatePlanId>
  <RoomId>RoomId</RoomId>
</OTARoom>
</OTARooms>
<OTAs>
  <OTA>
    <OTACode>55</OTACode>
    <OTAName>ClearTrip</OTAName>
  </OTA>
  <OTA>
    <OTACode>62</OTACode>
    <OTAName>CTrip</OTAName>
  </OTA>
  <OTA>
    <OTACode>67</OTACode>
    <OTAName>Trivago</OTAName>
  </OTA>
  <OTA>
    <OTACode>71</OTACode>
    <OTAName>TheHotelNetwork</OTAName>
  </OTA>
</OTAs>
```

```
</OTAs>  
</OTAInfoResponse>
```

Request Json:

```
{  
  "Authentication": {  
    "HotelCode": "HotelId",  
    "AuthCode": "AuthCodeProvidedbyCM"  
  }  
}
```

Response Json:

```
{  
  "OTAs": [  
    {  
      "OTACode": "55",  
      "OTAName": "ClearTrip"  
    },  
    {  
      "OTACode": "67",  
      "OTAName": "Trivago"  
    },  
    {  
      "OTACode": "71",  
      "OTAName": "TheHotelNetwork"  
    }  
  ],  
  "OTARooms": [  
    {  
      "RoomId": RoomId,  
      "RatePlanId": RatePlanId,  
      "OTAs": [  
        {  
          "OTACode": "1",  
          "OTAName": "BookNow"  
        }  
      ]  
    }  
  ]  
}
```

```
    },  
    {  
      "OTACode": "55",  
      "OTAName": "ClearTrip"  
    }  
  ]  
},  
{  
  "RoomId": RoomId,  
  "RatePlanId": RateplanId,  
  "OTAs": [  
    {  
      "OTACode": "1",  
      "OTAName": "BookNow"  
    },  
    {  
      "OTACode": "67",  
      "OTAName": "Trivago"  
    }  
  ]  
},  
{  
  "RoomId": RoomId,  
  "RatePlanId": RatePlanId,  
  "OTAs": [  
    {  
      "OTACode": "1",  
      "OTAName": "BookNow"  
    }  
  ]  
},  
{  
  "RoomId": RoomId,  
  "RatePlanId": RatePlanId,  
  "OTAs": [  
    {  
      "OTACode": "1",  
      "OTAName": "BookNow"
```

```
    },  
    {  
      "OTACode": "55",  
      "OTAName": "ClearTrip"  
    }  
  ]  
},  
{  
  "RoomId": RoomId,  
  "RatePlanId": Rateplanid,  
  "OTAs": [  
    {  
      "OTACode": "1",  
      "OTAName": "BookNow"  
    },  
    {  
      "OTACode": "55",  
      "OTAName": "ClearTrip"  
    }  
  ]  
},  
{  
  "RoomId": Roomid,  
  "RatePlanId": RatePlanId,  
  "OTAs": [  
    {  
      "OTACode": "1",  
      "OTAName": "BookNow"  
    }  
  ]  
}  
],  
"APIResponse": {  
  "IsSuccess": true,  
  "ErrorCode": "",  
  "APIResponseText": "Success"  
}  
}
```

Error Codes

Following are the error code and its description For Error Code 20001 onwards please contact us at Bob@channelmanager.com.au, mirk@channelmanager.com.au

Error Code	Description
(Blank)	No error
10001	UNAUTHRORISED ::User is Not Authorized to Access. Invalid HotelCode or APIKey
10002	INVALID_REQUEST :: Use in Exception
10003	INVENTORY_UPDATE_FAILED
10004	ROOM_NOT_FOUND
10005	RATEPLAN_NOT_FOUND_FORROOM
10006	RESTRICTION_UPDATE_FAILED
10007	RATE_UPDATE_FAILED
20001	RoomInfo : Kindly Contact Channelmanager Team.
20002	UpdateInventory : Kindly Contact Channelmanager Team.
20003	UpdateRestriction : Kindly Contact Channelmanager Team.
20004	RateUpdate : Kindly Contact Channelmanager Team.