

Jumeirah Hotel Booking Service **Direct Connect API**



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01 Document Version

Title	Hotel Booking Service APIs
Description	Technical description of Jumeriah hotel booking services APIs
Created By	Jumeirah Group
Current Version	3.0
Last Date Modified	12/12/2022

02 Hotel Information Services

The Hotel Information APIs enable provide information about our hotels & rooms.

This information does not change very often, hence can be cached locally.

These APIs return information in English (en_US) locale.

Base URL (UAT): <https://apim-uat.hc.dubaiholding.com>

Base URL (PRODUCTION): <https://apim.hc.dubaiholding.com>

Operations exposed:

- Get Hotel Detail – Provides details about a given hotel
- List All Hotels – Provide details about all hotels
- List Rooms in a Hotel – Provide details about rooms in a given hotel

2a Get Hotel Detail

GET {baseurl}/hotels/info/v1/{hotel_code}

Description

Provide details about a given hotel identified by code, list of hotel codes can be optioned from [list all hotel](#) API.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel code	Yes	String

Response:

Name	Description	Schema
success	True/False - indicating success or failure of service call	Boolean
hotels_detail	Hotel detail	Structure
hotel_code	Hotel code which is used in booking service	String
hotel_id	Hotel id maintained in SynXis reservation system (not used in any other API)	String
name	Hotel name	String
title	Hotel title (marking tag line)	String
default_currency	Hotel default currency, in ISO 4217 format	String (3 chars)
latitude	Latitude	Number
longitude	Longitude	Number
images	Property images	List
url	Image URL	URL
videos	Property videos	List
url	Video URL	URL
address	address	String
email	email	String
phone	Phone number	String
fax	FAX	String
country_name	Country name	String
country_iso_code	Country code in ISO 3166-1 alpha-2 format	String (2 chars)
city	City name	String
star_rating	Start Rating for hotel property	Number
rating_description	Start Rating description (when available)	String
open_for_booking	False when hotel is closed, True when hotel is open	Boolean

Sample:

Request:

GET **{base_url}**/hotels/info/v1/JBH

Ocp-Apim-Subscription-Key: {key}

Response

```

{
  "success": true,
  "hotel_detail": {
    "name": "Jumeirah Beach Hotel",
    "title": "Everything a family need",
    "default_currency": "AED",
    "latitude": "25.141738",
    "longitude": "55.190905",
    "images": [
      {
        "url": "https://cdn.jumeirah.com/-
        /mediadh/dh/hospitality/jumeirah/hotels/dubai/jumeirah-beach-hotel/hero/jumeirah-
        beach-hotel-pool-top-view_6-4_landscape.jpg"
      }
    ],
    "videos": [
      {
        "url": "https://player.vimeo.com/video/342659907"
      }
    ],
    "address": "PO Box 11416, Dubai, UAE",
    "email": "jbhinfo@jumeirah.com",
    "phone": "+971 4 348 0000",
    "country_name": "United Arab Emirates",
    "country_iso_code": "AE",
    "city": "Dubai",
    "open_for_booking": true,
    "hotel_code": "JBH",
    "hotel_id": "11560",
    "star_rating": 5,
    "rating_description": null
  }
}

```

2b List All Hotels

GET {baseurl}/hotels/info/v1/

Description

Lists all hotels in Jumeirah with hotel code and other details.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String

Response:

Name	Description	Schema
success	True/False – indicating success or failure of service call	Boolean
hotels_detail	List of hotels	List
---same as Get Hotel Detail API		

Sample:

Request:

GET {base_url}/v1

Ocp-Apim-Subscription-Key: {key}

Response:

```
{
  "success": true,
  "hotels_detail": [
    {
      "name": "Jumeirah Living Marina Gate",
      "title": "An exceptional destination for urban living in Dubai's upbeat Marina",
      "default_currency": "AED",
      "latitude": "25.086864",
      "longitude": "55.147483",
      "images": [
        {
          "url": "https://cdn.jumeirah.com/-/mediadh/dh/hospitality/jumeirah/hotels/dubai/living-marina-gate/jlmgexteriorheroshot.jpg"
        }
      ],
      "videos": [
        {
          "url": "https://player.vimeo.com/video/446177747"
        }
      ]
    }
  ]
}
```

```
    ],  
    "address": "Al Khayay Street, Dubai Marina",  
    "email": "jlmginfo@jumeirah.com",  
    "phone": "+971 4 571 8888",  
    "fax": "",  
    "country_name": "United Arab Emirates",  
    "country_iso_code": "AE",  
    "city": "Dubai",  
    "open_for_booking": true,  
    "hotel_code": "JMG",  
    "hotel_id": "30299",  
    "star_rating": 5,  
    "rating_description": null  
  }  
]  
}
```


2c List Rooms in a Hotel:

GET **{baseurl}**/hotels/info/v1/{hotel_code}/rooms

Description

Lists all rooms in given hotel, with description, pics, amenities etc.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel code	Yes	String

Response:

Name	Description	Schema
success	True/False – indicating success or failure of service call	Boolean
rooms	Hotel detail	Structure
type_code	Code used to identify room type in reservation API	String
type_name	Room Title	String
max_occupancy	Max occupancy including children & infants	Number
number_beds	Number of beds	Number
max_rollaways	Max number of rollways possible	Number
ota_room_view_code	Type of view from room, OTA code	Number
room_view_name	View name	String
short_desc	Short description of room	String
long_desc	Long description of room	String
Images	Room images	List
url	Image URL	URL
amenities	Amenities available in room	List
ota_code	Amenity OTA code	Number
code_detail	Amenity Code title	String
desc	Amenity description	String

Sample:

Request:

GET {base_url}/v1/JBH/rooms

Ocp-Apim-Subscription-Key: {key}

Response:

```

{
  "success": true,
  "rooms": [
    {
      "type_code": "D1DX0",
      "type_name": "Ocean Deluxe Room",
      "max_occupancy": 4,
      "number_beds": 1,
      "max_rollaways": 0,
      "ota_room_view_code": 11,
      "room_view_name": "Ocean view",
      "short_desc": "Ocean Deluxe-50 sqm-Ocean view-king or twin bed-free wifi",
      "long_desc": "Ocean Deluxe Room – 50 sqm – Ocean view over iconic Burj Al
Arab Jumeirah. King or Twin beds, bed type upon availability. Free internet access in the
room and around the Resort. Floor to ceiling windows, separate walk-in shower and
bath, luxurious bathroom amenities. Free access to Wild Wadi Waterpark, 2 km private
beach, Sindbad’s Kids Club. Occupancy: maximum 3 adults and 1 child below 12 years
old. Tourism Dirham fee of AED 20.00 per bedroom per night is not included in the rate
and is charged directly at the hotel.",
      "images": [
        {
          "url": "https://cc-cuat.synxis.com/hotel/11560/images/room/Deluxe
Room2.jpg"
        }
      ],
      "amenities": [
        {
          "ota_code": "126",
          "code_detail": "Air conditioning individually controlled",
          "desc": "Air conditioning individually controlled"
        },
        {
          "ota_code": "51",
          "code_detail": "High speed internet connection",
          "desc": "High speed internet connection"
        },
        {
          "ota_code": "246",
          "code_detail": "High Definition (HD) Flat Panel Television",
          "desc": "High Definition (HD) Flat Panel Television"
        },
        {
          "ota_code": "224",
          "code_detail": "Ocean View",
          "desc": "Ocean View"
        },
        {
          "ota_code": "69",
          "code_detail": "Minibar",
          "desc": "Minibar"
        }
      ]
    }
  ]
}

```

```
    },  
    {  
      "ota_code": "137",  
      "code_detail": "High ceilings",  
      "desc": "High ceilings"  
    },  
    {  
      "ota_code": "207",  
      "code_detail": "Complimentary high speed internet in room",  
      "desc": "Complimentary high speed internet in room"  
    }  
  ]  
}  
]
```

03 Hotel Booking Services

The Hotel Booking APIs enable fetching real time dynamic rates, availability, creating and managing reservations on our hotels.

Base URL (UAT): <https://apim-uat.hc.dubaiholding.com>

Base URL (PRODUCTION): <https://apim.hc.dubaiholding.com>

Operations exposed:

- a) Minimum Price Calendar
- b) Single Hotel Room Availability & Price
- c) Multiple Hotels Room Availability & Price
- d) Make New Reservation
- e) Retrieve Reservation
- f) Cancel Reservation
- g) Retrieve Reservation by Partner Code
- h) Cancel Reservation
- i) Amend / Modify Reservation
- j) Hold Reservation
- k) Commit / Confirm Hold Reservation
- l) Ignore / Cancel Hold Reservation
- m) Check if Reservation Can be On Hold

3a Minimum Price Calendar

GET {baseurl}/hotels/book/v1/{hotel_code}/min_price_calendar

Description

This service provides minimum price available for each day in given date range and hotel.

This information can be used to know when low prices are available.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
date_from	Query	Start date (YYYY-MM-DD), current or future date	Yes	Date
date_to	Query	End date (YYYY-MM-DD), max 60 days from start date	Yes	Date
adults_count	Query	Number of adults see table below	Yes	Number
children_count	Query	Number of children, see table below	optional	Number
promo_code	Query	Promo code to unlock certain rate plans	optional	String

Response:

Name	Description	Schema
success	True/False – indicating success or failure of service call	Boolean
availability_price	List of availability & min price	List
start_date	price validity start date	Date
end_date	price validity end date	Date
min_price	Minimum offered price inclusive of tax	Number
min_price_before_tax	Minimum offered price exclusive of tax	Number
currency_code	Currency code (ISO 4217 format)	String
available	True/False indicating date range is opened or closed	Boolean
min_stay_restriction	True/False indicating any min of nights restriction	Boolean
max_stay_restriction	True/False indicating any max of nights restriction	Boolean

min_stay_qty	Number of nights for min stay restriction	Number
max_stay_qty	Number of nights for max stay restriction	Number

Sample:

Request:

```
GET {base_url}/hotels/book /v1/ JBH/min_price_calendar?date_from=2021-10-01&date_to=2021-10-10&adults_count=2&children_count=1&promo_code={promotion_code}
Ocp-Apim-Subscription-Key: {key}
```

Response:

```
{
  "success": true,
  "availability_price": [
    {
      "start_date": "10/1/2021",
      "end_date": "10/1/2021",
      "min_price": 1163.75,
      "currency_code": "AED",
      "available": true,
      "min_price_before_tax": 950.0
    },
    {
      "start_date": "10/2/2021",
      "end_date": "10/6/2021",
      "min_price": 1102.5,
      "currency_code": "AED",
      "available": true,
      "min_price_before_tax": 900.0
    },
    {
      "start_date": "10/7/2021",
      "end_date": "10/8/2021",
      "min_price": 1133.13,
      "currency_code": "AED",
      "available": true,
      "min_price_before_tax": 925.0
    },
    {
      "start_date": "10/9/2021",
      "end_date": "10/10/2021",
      "min_price": 1102.5,
      "currency_code": "AED",
      "available": true,
      "min_price_before_tax": 900.0
    }
  ]
}
```



3b Single Hotel Room Availability & Price

GET {baseurl}/hotels/book/v1/{hotel_code}/availability

Description

Provide real time dynamic rate for a given hotel for check-in & check-out. It provides available rooms, plans with other required details.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
date_check_in	Query	Check-in date (YYYY-MM-DD)	Yes	Date
date_check_out	Query	Check-out date (YYYY-MM-DD)	Yes	Date
adults_count	Query	Number of adults, see table below	Yes	Number
children_count	Query	Number of children, see table below	optional	Number
promo_code	Query	Promo code to unlock certain rate plans	optional	String
group_by	Query	Result grouping – by "rooms" or "plans", default – "rooms"	Optional	String

Response (group by rooms):

Name	Description	Schema
Success	True/False – indicating success or failure of service call	Boolean
availability_price	List of availability & price	List
room_type_code	Room type code (used in create booking service)	String
available_plans	Available rate plan for the room type	List
rate_plan_code	Rate plan code (used in create booking service)	String
rate_plan_name	Rate plan name	String
rate_plan_desc	Rate plan description	String
plan_features	List of plan features	String
Code	Feature code , if applicable	String
Desc	Description	String
total_amount_before_tax	Total amount before tax (for all nights)	String

total_amount_after_tax	Total amount after tax (for all nights)	String
total_tax_amount	Total tax amount (for all nights)	String
currency_code	Currency code (ISO 4217 format)	String
promo_code_applied	True/False – indicating this rate plan is part of promo code or generally available rate plan	Boolean
breakfast_included	True/False – indicating breakfast is included in plan or not	Boolean
lunch_included	True/False – indicating lunch is included in plan or not	Boolean
dinner_included	True/False – indicating dinner is included in plan or not	Boolean
meal_plan_code	Meal plan code, see table below	Number
no_of_units_available	Available Units	Number
cancellation_policy	Cancellation Policy	Structure
policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False – indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
guarantee_amount	Guarantee amount	Number
currency_code	Currency code (ISO 4217 format)	String
policy_code	Guarantee code, see table below	String
taxes	Information about taxes	List
amount	Amount	Number

tax_name	Name	String
ota_tax_code	OTA code corresponding to this tax	Number
charge_frequenc y	Frequency of this tax for each day	Number
nightly_rates	Information about nightly rates, for each night	List
date	Date	Date
fee	Fee amount	Number
price	Room price	Number
tax	Tax application	Number
total	Total including tax	Number

Sample:

Request:

GET {base_url}/v1/JET/availability?adults_count=2&date_check_in=2021-05-10&date_check_out=2021-05-11&children_count=1&promo_code={promotion_code}&group_by=rooms

Ocp-Apim-Subscription-Key: {key}

Response 1:

```
{
  "success": true,
  "availability_price": [
    {
      "room_type_code": "K1DXD",
      "no_of_units_available": 10,
      "available_plans": [
        {
          "rate_plan_code": "THLFB",
          "total_amount_before_tax": 900.0,
          "total_amount_after_tax": 1098.0,
          "total_tax_amount": 198.0,
          "cancellation_policy": {
            "policy_text": "Reservation must be cancelled 1 day prior to arrival to avoid penalty of 1 night including tax",
            "penalty_amount": 1098.0,
            "currency_code": "AED",
            "penalty_inclusive_tax": true,
            "policy_code": "1DAY-1NT",
            "offset_deadline_time": "BeforeArrival",
            "offset_deadline_time_unit": "Day",
            "offset_deadline_time_unit_multiplier": 1,
            "cancellation_allowed": true
          }
        }
      ]
    }
  ]
}
```

```

card",
    "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
    },
    "guarantee_amount": 0.0,
    "currency_code": "AED",
    "policy_code": "CC"
},
"taxes": [
    {
        "amount": 45.0,
        "tax_name": "Value Added Tax",
        "ota_tax_code": 19,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
    },
    {
        "amount": 63.0,
        "tax_name": "Municipality Fee",
        "ota_tax_code": 3,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
    },
    {
        "amount": 90.0,
        "tax_name": "Service Charge",
        "ota_tax_code": 14,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
    }
],
"nightly_rates": [
    {
        "date": "2021-05-10Z",
        "fee": 0.0,
        "price": 900.0,
        "tax": 198.0,
        "total": 1098.0
    }
],
"currency_code": "AED",
"rate_plan_name": "TPI Half Board",
"rate_plan_desc": "",
"plan_features": [
    {
        "code": null,
        "desc": "• Complimentary access to Wild Wadi Waterpark and
Private Beach\r"
    },
    {
        "code": null,
        "desc": "• Complimentary internet access\r"
    }
],
"promo_code_applied": true,

```

```

    "breakfast_included": true,
    "lunch_included": false,
    "dinner_included": true,
    "meal_plan_code": 12
  },
  {
    "rate_plan_code": "TBFST",
    "total_amount_before_tax": 700.0,
    "total_amount_after_tax": 854.0,
    "total_tax_amount": 154.0,
    "cancellation_policy": {
      "policy_text": "Reservation must be cancelled 1 day prior to arrival to
avoid penalty of 1 night including tax",
      "penalty_amount": 854.0,
      "currency_code": "AED",
      "penalty_inclusive_tax": true,
      "policy_code": "1DAY-1NT",
      "offset_deadline_time": "BeforeArrival",
      "offset_deadline_time_unit": "Day",
      "offset_deadline_time_unit_multiplier": 1,
      "cancellation_allowed": true
    },
    "guarantee_policy": {
      "policy_text": "Direct Bill",
      "guarantee_amount": 0.0,
      "currency_code": "AED",
      "policy_code": "DIRB"
    },
    "taxes": [
      {
        "amount": 35.0,
        "tax_name": "Value Added Tax",
        "ota_tax_code": 19,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
      },
      {
        "amount": 49.0,
        "tax_name": "Municipality Fee",
        "ota_tax_code": 3,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
      },
      {
        "amount": 70.0,
        "tax_name": "Service Charge",
        "ota_tax_code": 14,
        "charge_frequency": 1,
        "date": "2021-05-10Z"
      }
    ],
    "nightly_rates": [
      {
        "date": "2021-05-10Z",

```

```

        "fee": 0.0,
        "price": 700.0,
        "tax": 154.0,
        "total": 854.0
    }
  ],
  "currency_code": "AED",
  "rate_plan_name": "TPI Bed and Breakfast",
  "rate_plan_desc": "",
  "promo_code_applied": true,
  "breakfast_included": true,
  "lunch_included": false,
  "dinner_included": false,
  "meal_plan_code": 3
},
{
  "rate_plan_code": "BBAR",
  "total_amount_before_tax": 750.0,
  "total_amount_after_tax": 915.0,
  "total_tax_amount": 165.0,
  "cancellation_policy": {
    "policy_text": "Reservation must be cancelled 1 day prior to arrival to
avoid penalty of 1 night including tax",
    "penalty_amount": 915.0,
    "currency_code": "AED",
    "penalty_inclusive_tax": true,
    "policy_code": "1DAY-1NT",
    "offset_deadline_time": "BeforeArrival",
    "offset_deadline_time_unit": "Day",
    "offset_deadline_time_unit_multiplier": 1,
    "cancellation_allowed": true
  },
  "guarantee_policy": {
    "policy_text": "Reservation must be guaranteed with a valid credit
card",
    "guarantee_amount": 0.0,
    "currency_code": "AED",
    "policy_code": "CC"
  },
  "taxes": [
    {
      "amount": 37.5,
      "tax_name": "Value Added Tax",
      "ota_tax_code": 19,
      "charge_frequency": 1,
      "date": "2021-05-10Z"
    },
    {
      "amount": 52.5,
      "tax_name": "Municipality Fee",
      "ota_tax_code": 3,
      "charge_frequency": 1,
      "date": "2021-05-10Z"
    }
  ],

```

```

    {
      "amount": 75.0,
      "tax_name": "Service Charge",
      "ota_tax_code": 14,
      "charge_frequency": 1,
      "date": "2021-05-10Z"
    }
  ],
  "nightly_rates": [
    {
      "date": "2021-05-10Z",
      "fee": 0.0,
      "price": 750.0,
      "tax": 165.0,
      "total": 915.0
    }
  ],
  "currency_code": "AED",
  "rate_plan_name": "Best Available Rate",
  "rate_plan_desc": "Best Available rate Long Description",
  "promo_code_applied": true,
  "plan_features": [
    {
      "code": "",
      "desc": "Best Available rate Long Description"
    }
  ],
  "breakfast_included": false,
  "lunch_included": false,
  "dinner_included": false,
  "meal_plan_code": 0
}
]
}
]
}

```

Response 2 :

```

{
  "success": true,
  "availability_price": [
    {
      "room_type_code": "Z2PRC",
      "no_of_units_available": 3,
      "available_plans": [
        {
          "rate_plan_code": "DAPR",
          "total_amount_before_tax": 4750.0,
          "total_amount_after_tax": 5795.0,
          "total_tax_amount": 1045.0,
          "cancellation_policy": {

```

```

        "policy_text": "Reservation must be cancelled 1 day prior to arrival to
avoid penalty of 1 night including tax",
        "penalty_amount": 5795.0,
        "currency_code": "AED",
        "penalty_inclusive_tax": true,
        "policy_code": "1DAY-1NT",
        "offset_deadline_time": "BeforeArrival",
        "offset_deadline_time_unit": "Day",
        "offset_deadline_time_unit_multiplier": 1,
        "cancellation_allowed": true
    },
    "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",
        "guarantee_amount": 0.0,
        "currency_code": "AED",
        "policy_code": "CC"
    },
    "taxes": [
        {
            "amount": 237.5,
            "tax_name": "Value Added Tax",
            "ota_tax_code": 19,
            "charge_frequency": 1,
            "date": "2021-05-30Z"
        },
        {
            "amount": 332.5,
            "tax_name": "Municipality Fee",
            "ota_tax_code": 3,
            "charge_frequency": 1,
            "date": "2021-05-30Z"
        },
        {
            "amount": 475.0,
            "tax_name": "Service Charge",
            "ota_tax_code": 14,
            "charge_frequency": 1,
            "date": "2021-05-30Z"
        }
    ],
    "nightly_rates": [
        {
            "date": "2021-05-30Z",
            "fee": 0.0,
            "price": 4750.0,
            "tax": 1045.0,
            "total": 5795.0
        }
    ],
    "currency_code": "AED",
    "rate_plan_name": "Advance Purchase Rate",
    "rate_plan_desc": "Stay and Save",
    "promo_code_applied": false,

```

```
"plan_features": [  
  {  
    "code": "",  
    "desc": "Stay and Save"  
  }  
],  
"breakfast_included": false,  
"lunch_included": false,  
"dinner_included": false,  
"meal_plan_code": 0  
}  
]  
}
```


3c Multiple Hotels Room Availability & Price

GET {baseurl}/hotels/book/v1/multi-availability

Description

Provide real time dynamic rate for given list of hotels for check-in & check-out dates. It supports both standard and package rates search.

Promo_code is used for differentiating standard and package rates. (list of allowed promo codes would be provided during on boarding)

It provides available rooms, plans with other required details.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_codes	Query	List of Hotel Codes	Yes	List (comma separated codes)
date_check_in	Query	Check-in date (YYYY-MM-DD)	Yes	Date
date_check_out	Query	Check-out date (YYYY-MM-DD)	Yes	Date
adults_count	Query	Number of adults, see table below	Yes	Number
children_count	Query	Number of children, see table below	optional	Number
promo_codes	Query	List of promo codes	Yes	List (comma separated codes)

Response:

Name	Description	Schema
success	True/False – indicating success or failure of service call	Boolean
availability_rooms	List of availability & price	List
hotel_code	Hotel Code	String
available_rooms	Available rooms	List

room_type_code	Room type code (used in create booking service)	String
available_plans	Available rate plan for the room type (refer to available_plans in Single Hotel Room Availability & Price)	List
breakfast_included	Breakfast Included	Text
lunch_included	Lunch Included	Text
dinner_included	Dinner Included	Text
meal_plan_code	Meal Plan Code	Integer
promo_code	Promo Code	Text
no_of_units_available	Available Units	Number
max_occupancy	Max Occupancy for the Room	Number

Sample:

Request:

```
GET {base_url}/hotels/book/v1/multi-availability?hotel_codes={hotel_code1,hotel_code2,hotel_code x}?adults_count=2&date_check_in=2022-02-10&date_check_out=2022-02-11&children_count=1&promo_codes={promotion_code1,promotion_code2}
Ocp-Apim-Subscription-Key: {key}
```

Sample Response :

```
{
  "success": true,
  "availability_price": [
    {
      "hotel_code": "JBH",
      "available_rooms": [
        {
          "room_type_code": "D1DXO",
          "available_plans": [
            {
              "rate_plan_code": "XDN1BBNS",
              "total_amount_before_tax": 1886.0,
              "total_amount_after_tax": 2310.35,
              "total_tax_amount": 424.35,
              "cancellation_policy": {
                "policy_text": "Reservation must be cancelled 21 days prior to arrival to avoid penalty of 100% stay including tax",
                "penalty_amount": 2310.35,
                "currency_code": "AED",
                "penalty_inclusive_tax": true,
                "policy_code": "21DAYS-100PCT",
              }
            }
          ]
        }
      ]
    }
  ]
}
```

```

        "absolute_deadline_datetime": "2022-04-02T14:00:00+04:00",
        "cancellation_allowed": true
    },
    "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",

        "guarantee_amount": 0.0,
        "currency_code": "AED",
        "policy_code": "CC"
    },
    "taxes": [
        {
            "amount": 188.6,
            "tax_name": "Service Charge",
            "ota_tax_code": 14,
            "charge_frequency": 1,
            "date": "2022-04-23Z"
        },
        {
            "amount": 103.73,
            "tax_name": "Value Added Tax",
            "ota_tax_code": 19,
            "charge_frequency": 1,
            "date": "2022-04-23Z"
        },
        {
            "amount": 132.02,
            "tax_name": "Municipality Fee",
            "ota_tax_code": 3,
            "charge_frequency": 1,
            "date": "2022-04-23Z"
        }
    ],
    "nightly_rates": [
        {
            "date": "2022-04-23Z",
            "fee": 0.0,
            "price": 1886.0,
            "tax": 424.35,
            "total": 2310.35
        }
    ],
    "currency_code": "AED",
    "rate_plan_name": "NET B2B STD VCC Bed and Breakfast",
    "rate_plan_desc": "Buffet breakfast included\nComplimentary Wi-
Fi.\nComplimentary access to Wild Wadi waterpark™",
    "plan_features": [
        {
            "code": null,
            "desc": "Buffet breakfast included"
        },
        {
            "code": null,
            "desc": "Complimentary Wi-Fi."
        }
    ]

```

```

    },
    {
      "code": null,
      "desc": "Complimentary access to Wild Wadi waterpark™"
    }
  ],
  "breakfast_included": true,
  "lunch_included": false,
  "dinner_included": false,
  "meal_plan_code": 3,
  "promo_code": "NETB2BSTDV",
  "no_of_units_available": "10",
  "Max_Occupancy": "4"
}
]
}
]
},
{
  "hotel_code": "JAQ",
  "available_rooms": [
    {
      "room_type_code": "Z1JAA",
      "available_plans": [
        {
          "rate_plan_code": "XAP1RONS",
          "total_amount_before_tax": 1700.0,
          "total_amount_after_tax": 2082.5,
          "total_tax_amount": 382.5,
          "cancellation_policy": {
            "policy_text": "Full prepayment at the time of booking. No refunds
for any cancellation-modification or no-show. 100% cancellation fee",
            "penalty_amount": 2082.5,
            "currency_code": "AED",
            "penalty_inclusive_tax": true,
            "policy_code": "NON-100PCT",
            "cancellation_allowed": false
          },
          "guarantee_policy": {
            "policy_text": "Reservation must be guaranteed with a valid credit
card",
            "policy_code": "CC"
          }
        },
        {
          "amount": 170.0,
          "tax_name": "Service Charge",
          "ota_tax_code": 14,
          "charge_frequency": 1,
          "date": "2022-04-23Z"
        },
        {
          "amount": 93.5,
          "tax_name": "Value Added Tax",

```


3d Make New Reservation

POST {baseurl}/hotels/book/v1/{hotel_code}/reservations

Description

Create new reservation based on given inputs, response contains booking confirmation code (one for each room booked).

Note: for cancellation, each room needs to be cancelled separately.

<https://developer.paypal.com/docs/payflow/payflow-pro/payflow-pro-testing/> to get list of credit cards to be used for testing.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
date_check_in	Body	Check-in date (YYYY-MM-DD)	Yes	Date
date_check_out	Body	Check-out date (YYYY-MM-DD)	Yes	Date
name_prefix	Body	Guest name prefix, e.g. Mr, Mrs, Dr etc	Optional	String
first_name	Body	Guest first name	Yes	String
last_name	Body	Guest last name	Yes	String
email	Body	Email to be linked with reservation	Yes	String
partner_code	Body	Partner Reference Number	Optional	String
phone_no	Body	Phone number to be linked with reservation	Yes	String
card_type	Body	Credit card type (for CC guarantee booking), see list of card types below	Optional	String
card_number	Body	Credit card number (for CC guarantee booking)	Optional	String
card_expiry_date	Body	Credit card expiry (MMYY) (for CC guarantee booking)	Optional	String
card_holder_name	Body	Credit card holder name (for CC guarantee booking)	Optional	String
card_security_code	Body	Credit card security code (for CC guarantee booking)	Optional	String

req_rooms	Body	List of rooms to be booked	Yes	List
room_type_code	Body	Room type code (from availability service)	Yes	String
rate_plan_code	Body	Rate plan code (from availability service)	Yes	String
adults_count	Body	Number of adults, see table below	Yes	Number
children_count	Body	Number of children, see table below	Optional	Number
promo_code	Body	Promo code if required to book this rate plan	Optional	String
special_request	Body	Any request from guest	Optional	String

Response:

Name	Description	Schema
success	True/False – indicating success or failure of service call	Boolean
confirmation	List of confirmations	List
confirmation_code	Booking confirmation code	String
room_type_code	Room type code book in this confirmation	String
rate_plan_code	Rate plan code book in this confirmation	String
adults_count	Number of adults	Number
children_count	Number of children	Number
cancellation_policy	Cancellation Policy	Structure
policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False – indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number

cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
policy_code	Guarantee code, see table below	String
total_amount_before_tax	Total amount before tax (for all nights)	String
total_amount_after_tax	Total amount after tax (for all nights)	String
total_tax_amount	Total tax amount (for all nights)	String
currency_code	Currency code (ISO 4217 format)	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Booking status	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date
checkout_date	Check Out date	Date

Sample:

Request:

POST **{baseurl}**/hotels/book/v1/BAA/reservations

Ocp-Apim-Subscription-Key: {key}

Content-Type: application/json;charset=utf-8

//credit card guarantee booking

```
{
  "phone_no": "9869845465",
  "card_type": "VI",
  "card_number": "422222222222",
  "card_expiry_date": "1123",
  "card_security_code": "022",
  "card_holder_name": "Test",
  "first_name": "Vikas",
  "last_name": "Kadakia",
  "email": "vikas.kadakia@jumeirah.com",
```



```

"date_check_in": "2022-12-01",
"date_check_out": "2022-12-02",
"partner_code": "SNG0001",
"name_prefix": "Mr",
"req_rooms": [
  {
    "room_type_code": "K1DXD",
    "rate_plan_code": "BBAR",
    "adults_count": 2,
    "children_count": 0,
    "promo_code": "NETB2BSTDV",
    "special_request": ""
  }
]
}

```

//direct payment guarantee booking, multi room

```

{
  "phone_no": "9869845465",
  "card_type": "VI",
  "card_number": "42222222222222",
  "card_expiry_date": "1123",
  "card_security_code": "022",
  "card_holder_name": "Test",
  "first_name": "Vikas",
  "last_name": "Kadakia",
  "email": "vikas.kadakia@jumeirah.com",
  "date_check_in": "2022-12-01",
  "date_check_out": "2022-12-02",
  "partner_code": "SNG0001",
  "name_prefix": "Mr",
  "req_rooms": [
    {
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": 0,
      "promo_code": "NETB2BSTDV",
      "special_request": ""
    },
    {
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": 0,
      "promo_code": "NETB2BSTDV",

```

```

    "special_request": ""
  }
]
}

```

Response:

```

{
  "confirmation": [
    {
      "confirmation_code": "CIASBW5",
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": 0,
      "infants_count": 0,
      "cancellation_policy": {
        "policy_text": "Reservation must be cancelled 1 day prior to arriva
1 to avoid penalty of 1 night including tax",
        "penalty_amount": 915.0,
        "currency_code": "AED",
        "penalty_inclusive_tax": true,
        "policy_code": "1DAY-1NT",
        "absolute_deadline_datetime": "2022-11-30T00:00:00Z",
        "offset_deadline_time": "BeforeArrival",
        "offset_deadline_time_unit": "Day",
        "offset_deadline_time_unit_multiplier": 1,
        "cancellation_allowed": true
      },
      "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",
        "policy_code": "CC"
      },
      "total_amount_before_tax": 750.0,
      "total_amount_after_tax": 915.0,
      "total_tax_amount": 165.0,
      "currency_code": "AED",
      "guarantee_code": "1",
      "hold_time": null,
      "guarantee_description": null,
      "status": "Booked",
      "modifiable": "true",
      "cancellable": "true",
      "checkin_date": "2022-12-01Z",
      "checkout_date": "2022-12-02Z"
    },
    {

```

```

    "confirmation_code": "CIASBW7",
    "room_type_code": "K1DXD",
    "rate_plan_code": "BBAR",
    "adults_count": 2,
    "children_count": 0,
    "infants_count": 0,
    "cancellation_policy": {
      "policy_text": "Reservation must be cancelled 1 day prior to arriva
1 to avoid penalty of 1 night including tax",
      "penalty_amount": 915.0,
      "currency_code": "AED",
      "penalty_inclusive_tax": true,
      "policy_code": "1DAY-1NT",
      "absolute_deadline_datetime": "2022-11-30T00:00:00Z",
      "offset_deadline_time": "BeforeArrival",
      "offset_deadline_time_unit": "Day",
      "offset_deadline_time_unit_multiplier": 1,
      "cancellation_allowed": true
    },
    "guarantee_policy": {
      "policy_text": "Reservation must be guaranteed with a valid credit
card",
      "policy_code": "CC"
    },
    "total_amount_before_tax": 750.0,
    "total_amount_after_tax": 915.0,
    "total_tax_amount": 165.0,
    "currency_code": "AED",
    "guarantee_code": null,
    "hold_time": null,
    "guarantee_description": null,
    "status": "Booked",
    "modifiable": "true",
    "cancellable": "true",
    "checkin_date": "2022-12-01Z",
    "checkout_date": "2022-12-02Z"
  }
],
"success": true
}

```

3e Cancel Reservation

DELETE **{baseurl}**/hotels/book/v1/{hotel_code}/reservations/{reservation_no}

Description

Cancel an existing reservation if cancellation is possible. It returns cancellation confirmation code (not same as reservation no).

Request:

Name	Located In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
reservation_no	Query	Reservation no	Yes	String
last_name	Body	Guest last name linked with reservation	Yes	String
email	Body	Email address linked with reservation	Yes	String

Response:

Name	Description	Schema
success	Success flag	Boolean
cancel_confirmation_code	Confirmation code	String

Sample:

Request:

```
DELETE {base_url}/v1/JET/reservations/R00001
Content-Type: application/json;charset=utf-8
Ocp-Apim-Subscription-Key: {key}
{
  "last_name": "last name",
  "email": "email@email.com"
}
```

Response:

```
{
  "success": true,
  "cancel_confirmation_code ": "cancel confirmation code",
}
```

}

3f Retrieve Reservation

GET **{baseurl}**/hotels/book/v1/{hotel_code}/reservations/{reservation_no}

Description

Retrieve an existing reservation based on given inputs. It returns reservation details in response .

Request:

Name	Located In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
reservation_no	URL	Reservation no	Yes	String
last_name	Query	s	Yes	String
email	Query	Email address linked with reservation	Yes	String

Response:

Name	Description	Schema
success	Success flag	Boolean
reservation		Structure
create_date	Reservation create time stamp	DateTime
last_modify_date	Last modify time stamp	DateTime
date_check_in	Check-in date	Date
date_check_out	Check-out date	Date
hotel_code	Hotel code (Jumeriah specific hotel code)	String
first_name	Guest first name	String
last_name	Guest last name	String
email	Email id linked with reservation	String
amount_before_tax	Room price before tax	Number
amount_tax	Tax amount	Number
amount_after_tax	Room price after tax	Number
currency_code	Currency code (ISO 4217 format)	String
phone	Phone number linked to reservation	String

status	Reservation status, Committed/Cancelled	String
modifiable	True/False – indicating reservation can be modified or not	Boolean
cancellable	True/False – indicating reservation can be cancelled or not	Boolean
cancellation_policy	Cancellation Policy	Structure
policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False – indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
guarantee_amount	Guarantee amount	Number
currency_code	Currency code (ISO 4217 format)	String
policy_code	Guarantee code, see table below	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Booking status (On Hold)	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date
checkout_date	Check Out date	Date

Sample:

Request:

GET

{base_url}/v1/BAA/reservations/CIASBW7?last_name=l_name&email=email@address
Apim-Subscription-Key: {key}

Response:

```
{
  "success": true,
  "reservation": {
    "create_date": "2022-09-29T05:38:24Z",
    "last_modify_date": "2022-09-29T05:38:24Z",
    "guarantee": {
      "policy_text": "Reservation must be guaranteed with a valid credit card",
      "guarantee_amount": null,
      "currency_code": null,
      "policy_code": "CC"
    },
    "cancellation_policy": {
      "policy_text": "Reservation must be cancelled 1 day prior to arrival to avoid penalty of 1 night including tax",
      "penalty_amount": 915.0,
      "currency_code": "AED",
      "penalty_inclusive_tax": true,
      "policy_code": "1DAY-1NT",
      "absolute_deadline_datetime": "2022-11-30T00:00:00Z",
      "offset_deadline_time": "BeforeArrival",
      "offset_deadline_time_unit": "Day",
      "offset_deadline_time_unit_multiplier": 1,
      "cancellation_allowed": true
    },
    "rooms": [
      {
        "room_type_code": "K1DXD",
        "rate_plan_code": "BBAR",
        "adults_count": 2
      }
    ],
    "date_check_in": "2022-12-01Z",
    "date_check_out": "2022-12-02Z",
    "hotel_code": "JET",
    "first_name": "Vikas",
    "last_name": "Kadakia",
    "email": "vikas.kadakia@jumeirah.com",
  }
}
```

```

    "amount_before_tax": 750.0,
    "amount_tax": 165.0,
    "amount_after_tax": 915.0,
    "currency_code": "AED",
    "phone": "9869845465",
    "status": "Committed",
    "modifiable": true,
    "cancellable": true,
    "guarantee_code": null,
    "hold_time": null,
    "guarantee_description": null
  }
}

```

3g Retrieve Reservation by Partner Code

GET **{base_url}**/hotels/book/v1/read_reservation_partner/

Description

Retrieve an existing reservation based on given inputs. It returns reservation details in response .

Request:

Name	Located In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
In_Hotel_Code	Query	Hotel Code	Yes	String
In_Partner_Booking_No	Query	Partner Reference Number	Yes	String

Response:

Name	Description	Schema
OutputDataList		Structure
Partner_Code	Partner Booking Code	String
Jumeirah_Code	Jumeirah Reservation Code	String
Hotel_Code	Hotel code (Jumeriah specific hotel code)	String
Hotel_Name	Hotel Name (Jumeriah specific hotel code)	String
Customer_First_Name	Guest first name	String

Customer_Last_Name	Guest last name	String
Phone_No	Phone number linked to reservation	String
Email	Email id linked with reservation	String
Check_In_Date	Check-in date	Date
Check_Out_Date	Check-out date	Date
Agent_Name	Partner's Business Name	String
IATA	Partner's IATA	String
Currency	Currency code (ISO 4217 format)	String
Total_Amount_Including_Tax	Booking Total Amount Including Tax	Number
Created_On_Timestamp	Reservation create time stamp	Datetime

Sample:

Request:

GET

{baseurl}/hotels/book/v1/read_reservation_partner?In_Hotel_Code=JBH&In_Partner_Booking_No=JUMEIRAH001

Query

In_Hotel_Code : JBH
 In_Partner_Booking_No : JUMEIRAH001

Content-Type : application/json
 Ocp-Apim-Subscription-Key: {key}

Response:

```
{
  "OutputDataList": [
    {
      "Partner_Code": "JUMEIRAH001",
      "Jumeirah_Code": "CIAPTR8, ",
      "Hotel_Code": "JBH",
      "Hotel_Name": "Jumeirah Beach Hotel",
      "Customer_First_Name": "rakesh",
      "Customer_Last_Name": "Budarapu",
      "Phone_No": "+971521234567",
      "Email": "rakesh.budarapu@jumeirah.com",
      "Check_In_Date": "2022-02-28Z",
      "Check_Out_Date": "2022-03-01Z",
      "Agent_Name": "Dummy Holidays",
      "IATA": "12345678",
      "Currency": "AED",
    }
  ]
}
```

```

    "Total_Amount_Including_Tax": "2059.23",
    "Created_On_Timestamp": "2022-02-25T11:48:29Z"
  }
]
}

```

3h Amend / Modify Reservation

POST {baseurl}/hotels/book/v1/{hotel_code}/modify_reservations

Description

To modify existing reservation based on given inputs, response contains booking confirmation code.

Before sending amendment request, please check if booking can be amended through below process is mandatory

- Retrieve existing booking details using "3f Retrieve Reservation" and check in the response if below 2 properties are True

Modifiable	True	Boolean
Cancellable	True	Boolean

- Ensure that availability and rate is checked with the new search amendment criteria.

Note: Amount ("amount_after_tax") provided in amendment response would be considered as payable to hotel. It is partner responsibility to ensure that necessary search & check validation are placed in their system before sending any amendments.

Request:

Name	Location	Description	Required	Schema
Ocp-Apim-Subscription-Key	Header	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
reservation_no	Body	Jumeirah Confirmation Number	Yes	String
last_name	Body	Guest last name	Yes	String
hotel_code	Body	Hotel Code	Yes	String
date_check_in	Body	Check-in date (YYYY-MM-DD)	Yes	Date
date_check_out	Body	Check-out date (YYYY-MM-DD)	Yes	Date
room_type_code	Body	Room type code (from availability service)	Yes	String
rate_plan_code	Body	Rate plan code (from availability service)	Yes	String

adults_count	Body	Number of adults, see table below	Yes	Number
children_count	Body	Number of children, see table below	Yes	Number
promo_code	Body	Promo code is required to book this rate plan	Yes	String
email	Body	Email provided while making reservation	Yes	String

Response:

Name	Description	Schema
success	Success flag	Boolean
reservation		Structure
create_date	Reservation create time stamp	DateTime
last_modify_date	Last modify time stamp	DateTime
date_check_in	Check-in date	Date
date_check_out	Check-out date	Date
hotel_code	Hotel code (Jumeriah specific hotel code)	String
first_name	Guest first name	String
last_name	Guest last name	String
email	Email id linked with reservation	String
amount_before_tax	Room price before tax	Number
amount_tax	Tax amount	Number
amount_after_tax	Room price after tax	Number
currency_code	Currency code (ISO 4217 format)	String
phone	Phone number linked to reservation	String
status	Reservation status	String
modifiable	True/False - indicating reservation can be modified or not	Boolean
cancellable	True/False - indicating reservation can be cancelled or not	Boolean
cancellation_policy	Cancellation Policy	Structure
policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False - indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime

offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
guarantee_amount	Guarantee amount	Number
currency_code	Currency code (ISO 4217 format)	String
policy_code	Guarantee code, see table below	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Booking status	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date
checkout_date	Check Out date	Date

Sample:

Request:

GET {base_url}/JBH/modify_reservations

```
{
  "reservation_no": "CIASBTO",
  "last_name": "Kadakia",
  "hotel_code": "JET",
  "check_in_date": "2022-12-11",
  "check_out_date": "2022-12-12",
  "room_type_code": "K1DXD",
```

```

    "rate_plan_code": "BBAR",
    "adults_count": "2",
    "children_count": "0",
    "promo_code": "NETB2BSTDV",
    "email": "vikas.kadakia@jumeirah.com"
  }

```

Response:

```

{
  "success": true,
  "confirmation": [
    {
      "confirmation_code": "CIASBTO",
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": null,
      "cancellation_policy": {
        "policy_text": "Reservation must be cancelled 1 day prior to arriva
1 to avoid penalty of 1 night including tax",
        "penalty_amount": 915.0,
        "currency_code": "AED",
        "penalty_inclusive_tax": true,
        "policy_code": "1DAY-1NT",
        "absolute_deadline_datetime": "2022-12-10T00:00:00Z",
        "offset_deadline_time": "BeforeArrival",
        "offset_deadline_time_unit": "Day",
        "offset_deadline_time_unit_multiplier": 1,
        "cancellation_allowed": true
      },
      "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",
        "policy_code": "CC"
      },
      "total_amount_before_tax": 750.0,
      "total_amount_after_tax": 915.0,
      "total_tax_amount": 165.0,
      "currency_code": "AED",
      "guarantee_code": null,
      "hold_time": null,
      "guarantee_description": null,
      "status": "Committed",
      "modifiable": "true",
      "cancellable": "true",
      "checkin_date": "2022-12-11Z",

```

```

        "checkout_date": "2022-12-12Z"
    }
}
    ]
}

```

3i Hold Reservation

POST {baseurl}/hotels/book/v1/{hotel_code}/reservations_onhold

Description

Reservation can be kept on hold as per the applicable time limit provided by the hotel.

If Reservation can be hold API will provide response with On Hold confirmation code (in case of multi room each room will have different confirmation no) and hold release date and time.

Before sending Hold Reservation request, please check if booking can be put on Hold through mandatory below process

- Verify if reservation can be on Hold using “3m Check if Reservation Can be On Hold Reservation” and if response for below property is True than only u can proceed with Hold Reservation request

Op_Inventory_Check	True	Boolean
--------------------	------	---------

<https://developer.paypal.com/docs/payflow/payflow-pro/payflow-pro-testing/> to get list of credit cards to be used for testing.

Request:

Name	Locat ed In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Heade r	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
date_check_in	Body	Check-in date (YYYY-MM-DD)	Yes	Date
date_check_ou t	Body	Check-out date (YYYY-MM-DD)	Yes	Date
name_prefix	Body	Guest name prefix, e.g. Mr, Mrs, Dr etc	Optional	String
first_name	Body	Guest first name	Yes	String
last_name	Body	Guest last name	Yes	String

Email	Body	Email to be linked with reservation	Yes	String
partner_code	Body	Partner Reference Number	Optional	String
phone_no	Body	Phone number to be linked with reservation	Yes	String
card_type	Body	Credit card type (for CC guarantee booking), see list of card types below	Optional	String
card_number	Body	Credit card number (for CC guarantee booking)	Optional	String
card_expiry_date	Body	Credit card expiry (MMYY) (for CC guarantee booking)	Optional	String
card_holder_name	Body	Credit card holder name (for CC guarantee booking)	Optional	String
card_security_code	Body	Credit card security code (for CC guarantee booking)	Optional	String
req_rooms	Body	List of rooms to be booked	Yes	List
room_type_code	Body	Room type code (from availability service)	Yes	String
rate_plan_code	Body	Rate plan code (from availability service)	Yes	String
adults_count	Body	Number of adults, see table below	Yes	Number
children_count	Body	Number of children, see table below	Optional	Number
promo_code	Body	Promo code if required to book this rate plan	Optional	String
special_request	Body	Any request from guest	Optional	String

Response:

Name	Description	Schema
Success	True/False – indicating success or failure of service call	Boolean
confirmation	List of confirmations	List
confirmation_code	Booking confirmation code	String
room_type_code	Room type code book in this confirmation	String
rate_plan_code	Rate plan code book in this confirmation	String
adults_count	Number of adults	Number
children_count	Number of children	Number
cancellation_policy	Cancellation Policy	Structure

policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False – indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
policy_code	Guarantee code, see table below	String
total_amount_before_tax	Total amount before tax (for all nights)	String
total_amount_after_tax	Total amount after tax (for all nights)	String
total_tax_amount	Total tax amount (for all nights)	String
currency_code	Currency code (ISO 4217 format)	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Booking status (On Hold)	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date
checkout_date	Check Out date	Date

Sample:

Request:

POST **{baseurl}**/hotels/book/v1/BAA/reservations_onhold

Header:

Ocp-Apim-Subscription-Key: {key}
Content-Type: application/json;charset=utf-8

Body:

```
//credit card guarantee booking
{
  "phone_no": "9869845465",
  "card_type": "VI",
  "card_number": "42222222222222",
  "card_expiry_date": "1123",
  "card_security_code": "022",
  "card_holder_name": "Test",
  "first_name": "Vikas",
  "last_name": "Kadakia",
  "email": "vikas.kadakia@jumeirah.com",
  "date_check_in": "2022-12-01",
  "date_check_out": "2022-12-02",
  "partner_code": "SNG0001",
  "name_prefix": "Mr",
  "req_rooms": [
    {
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": 0,
      "promo_code": "NETB2BSTDV",
      "special_request": ""
    }
  ]
}
```

Body:

```
//direct payment guarantee booking, multi room
{
  "phone_no": "9869845465",
  "card_type": "VI",
  "card_number": "42222222222222",
  "card_expiry_date": "1123",
  "card_security_code": "022",
  "card_holder_name": "Test",
  "first_name": "Vikas",
  "last_name": "Kadakia",
  "email": "vikas.kadakia@jumeirah.com",
  "date_check_in": "2022-12-01",
  "date_check_out": "2022-12-02",
```

```

"partner_code": "SNG0001",
"name_prefix": "Mr",
"req_rooms": [
  {
    "room_type_code": "K1DXD",
    "rate_plan_code": "BBAR",
    "adults_count": 2,
    "children_count": 0,
    "promo_code": "NETB2BSTDV",
    "special_request": ""
  },
  {
    "room_type_code": "K1DXD",
    "rate_plan_code": "BBAR",
    "adults_count": 2,
    "children_count": 0,
    "promo_code": "NETB2BSTDV",
    "special_request": ""
  }
]
}

```

Response:

```

{
  "confirmation": [
    {
      "confirmation_code": "CIASBW9",
      "room_type_code": "K1DXD",
      "rate_plan_code": "BBAR",
      "adults_count": 2,
      "children_count": 0,
      "infants_count": 0,
      "cancellation_policy": {
        "policy_text": "Reservation must be cancelled 1 day prior to arriva
1 to avoid penalty of 1 night including tax",
        "penalty_amount": 915.0,
        "currency_code": "AED",
        "penalty_inclusive_tax": true,
        "policy_code": "1DAY-1NT",
        "absolute_deadline_datetime": "2022-11-30T00:00:00Z",
        "offset_deadline_time": "BeforeArrival",
        "offset_deadline_time_unit": "Day",
        "offset_deadline_time_unit_multiplier": 1,
        "cancellation_allowed": true
      },
      "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",

```

```

        "policy_code": "CC"
    },
    "total_amount_before_tax": 750.0,
    "total_amount_after_tax": 915.0,
    "total_tax_amount": 165.0,
    "currency_code": "AED",
    "guarantee_code": "CC",
    "hold_time": "2022-09-29T17:40:10Z",
    "guarantee_description": "Reservation must be guaranteed with a valid c
redit card",
    "status": "On Hold",
    "modifiable": "false",
    "cancellable": "true",
    "checkin_date": "2022-12-01Z",
    "checkout_date": "2022-12-02Z"
},
{
    "confirmation_code": "CIASBWB",
    "room_type_code": "K1DXD",
    "rate_plan_code": "BBAR",
    "adults_count": 2,
    "children_count": 0,
    "infants_count": 0,
    "cancellation_policy": {
        "policy_text": "Reservation must be cancelled 1 day prior to arriva
l to avoid penalty of 1 night including tax",
        "penalty_amount": 915.0,
        "currency_code": "AED",
        "penalty_inclusive_tax": true,
        "policy_code": "1DAY-1NT",
        "absolute_deadline_datetime": "2022-11-30T00:00:00Z",
        "offset_deadline_time": "BeforeArrival",
        "offset_deadline_time_unit": "Day",
        "offset_deadline_time_unit_multiplier": 1,
        "cancellation_allowed": true
    },
    "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit
card",
        "policy_code": "CC"
    },
    "total_amount_before_tax": 750.0,
    "total_amount_after_tax": 915.0,
    "total_tax_amount": 165.0,
    "currency_code": "AED",
    "guarantee_code": "CC",
    "hold_time": "2022-09-29T17:40:10Z",

```

```

        "guarantee_description": "Reservation must be guaranteed with a valid c
redit card",
        "status": "On Hold",
        "modifiable": "false",
        "cancellable": "true",
        "checkin_date": "2022-12-01Z",
        "checkout_date": "2022-12-02Z"
    }
],
    "success": true
}

```

3j Commit & Confirm On Hold Reservation

POST {baseurl}/hotels/book/v1/{hotel_code}/update_reservations

Description

Hold reservations can be confirmed before the hold deadline by passing the resstatus as **“Confirm”** in this API

Note: In case of multi room booking, each confirmation number will need to be individually confirmed or committed with this action.

If action is not done within the provided Hold Deadline system will auto cancel/release the Hold Booking.

Request:

Name	Locat ed In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Heade r	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
reservation_no	Body	Hold reservation number	Yes	String
last_name	Body	Last name of the hold booking	Yes	String
res_status	Body	Confirm	Yes	String
email	Body	Email provided by making reservation on Hold	Yes	String

Response:

Name	Description	Schema
Success	True/False – indicating success or failure of service call	Boolean

confirmation	List of confirmations	List
confirmation_code	Booking confirmation code	String
room_type_code	Room type code book in this confirmation	String
rate_plan_code	Rate plan code book in this confirmation	String
adults_count	Number of adults	Number
children_count	Number of children	Number
cancellation_policy	Cancellation Policy	Structure
policy_text	Policy text	String
penalty_amount	Penalty amount	Number
currency_code	Currency code (ISO 4217 format)	String
penalty_inclusive_tax	True/False – indicating inclusive of tax or not	Number
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
policy_code	Guarantee code, see table below	String
total_amount_before_tax	Total amount before tax (for all nights)	String
total_amount_after_tax	Total amount after tax (for all nights)	String
total_tax_amount	Total tax amount (for all nights)	String
currency_code	Currency code (ISO 4217 format)	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Booking status (Confirmed)	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date

checkout_date	Check Out date	Date
---------------	----------------	------

Sample:

Request:

POST **{baseurl}**/hotels/book/v1/BAA/update_reservations

Header:

Ocp-Apim-Subscription-Key: {key}
Content-Type: application/json;charset=utf-8

```
{
  "reservation_no": "11206IC076965",
  "last_name": "Kadakia",
  "hotel_code": "IFC",
  "res_status": "Commit",
  "email": "vikas.kadakia@jumeirah.com"
}
```

Response:

```
{
  "success": true,
  "confirmation": [
    {
      "confirmation_code": "11206IC076965",
      "room_type_code": "CASE6",
      "rate_plan_code": "NRCXLRATE",
      "adults_count": 2,
      "children_count": null,
      "cancellation_policy": {
        "policy_text": "This policy allows for cancellation of reservations which are non-refundable.",
        "penalty_amount": 242.0,
        "currency_code": "EUR",
        "penalty_inclusive_tax": true,
        "policy_code": "NRBUTCXL",
        "absolute_deadline_datetime": "2022-09-26T00:00:00Z",
        "cancellation_allowed": false
      },
      "guarantee_policy": {
```

```

        "policy_text": "Reservation must be guaranteed with a valid credit
card",
        "policy_code": "CC"
    },
    "total_amount_before_tax": 220.0,
    "total_amount_after_tax": 242.0,
    "total_tax_amount": 22.0,
    "currency_code": "EUR",
    "guarantee_code": null,
    "hold_time": null,
    "guarantee_description": null,
    "status": "Committed",
    "modifiable": "true",
    "cancellable": "true",
    "checkin_date": "2022-12-07Z",
    "checkout_date": "2022-12-08Z"
}
]
}

```

3k Ignore and Release On Hold Reservation

POST {baseurl}/hotels/book/v1/{hotel_code}/update_reservations

Description

Hold reservations can be released before the hold deadline date and time by passing the resstatus as "**Ignore**" in this API

Note: In case of multi room booking, each confirmation number will need to be individually confirmed or committed with this action.

If action is not done within the provided Hold Deadline system will auto cancel/release the Hold Booking.

Request:

Name	Locat ed In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Heade r	Access Token	Yes	String
hotel_code	URL	Hotel Code	Yes	String
reservation_no	Body	Hold reservation number	Yes	String

last_name	Body	Last name of the hold booking	Yes	String
res_status	Body	Confirm	Yes	String
email	Body	Email provided by making reservation on Hold	Yes	String

Response:

Name	Description	Schema
Success	True/False – indicating success or failure of service call	Boolean
policy_code	Cancellation policy code	String
absolute_deadline_datetime	Cancellation deadline in datetime format with time-zone	DateTime
offset_deadline_time	Deadline calculation formula: "BeforeArrival" is used in Jumeirah	String
offset_deadline_time_unit	Possible values ("Day" is used in Jumeirah) "Year", "Month", "Week", "Day", "Hour", "Second"	String
offset_deadline_time_unit_multiplier	Number of deadline time unit	Number
cancellation_allowed	True/False – indicating reservation can be cancelled	Boolean
guarantee_policy	Guarantee Policy	Structure
policy_text	Policy text	String
policy_code	Guarantee code, see table below	String
total_amount_before_tax	Total amount before tax (for all nights)	String
total_amount_after_tax	Total amount after tax (for all nights)	String
total_tax_amount	Total tax amount (for all nights)	String
currency_code	Currency code (ISO 4217 format)	String
guarantee_code	Code for guaranty for Hold reservation	String
hold_time	Time till reservation will be on Hold	Date Time
guarantee_description	Hold reservation description about time	String
status	Cancelled	String
modifiable	If booking Modifiable	String
cancellable	If booking cancellable	String
checkin_date	Check In Date	Date
checkout_date	Check Out date	Date

--	--	--

Sample:

Request:

POST **{baseurl}**/hotels/book/v1/BAA/update_reservations

Header:

Ocp-Apim-Subscription-Key: {key}
Content-Type: application/json;charset=utf-8

```
{
  "reservation_no": "11206IC076965",
  "last_name": "Kadakia",
  "hotel_code": "IFC",
  "res_status": "Ignore",
  "email": "vikas.kadakia@jumeirah.com"
}
```

Response:

```
{
  "success": true,
  "confirmation": [
    {
      "confirmation_code": "11206IC076965",
      "room_type_code": "CASE6",
      "rate_plan_code": "NRCXLRATE",
      "adults_count": 2,
      "children_count": null,
      "cancellation_policy": {
        "policy_text": "This policy allows for cancellation of reservations which are non-refundable.",
        "penalty_amount": 242.0,
        "currency_code": "EUR",
        "penalty_inclusive_tax": true,
        "policy_code": "NRBUTCXL",
        "absolute_deadline_datetime": "2022-09-26T00:00:00Z",
        "cancellation_allowed": false
      },
      "guarantee_policy": {
        "policy_text": "Reservation must be guaranteed with a valid credit card",
        "policy_code": "CC"
      },
      "total_amount_before_tax": 220.0,
      "total_amount_after_tax": 242.0,
    }
  ]
}
```

```

        "total_tax_amount": 22.0,
        "currency_code": "EUR",
        "guarantee_code": null,
        "hold_time": null,
        "guarantee_description": null,
        "status": "Ignored",
        "modifiable": "true",
        "cancellable": "true",
        "checkin_date": "2022-12-07Z",
        "checkout_date": "2022-12-08Z"
    }
}
}

```

3I Check if Reservation Can be On Hold

GET {baseurl}/hotels/book/v1/{hotel_code}/reservations_onhold_verify

Description

Use this API to check if reservation can be On Hold. Basis parameters are passed in the API it will return response as true or false, If response is true than only u can proceed sending reservation as Hold.

Request:

Name	Locat ed In	Description	Required	Schema
Ocp-Apim-Subscription-Key	Heade r	Access Token	Yes	String
In_dateRangeS tart	URL	Check in date	Yes	Date
In_dateRangeE nd	Body	Check out date	Yes	Date
In_roomCount Requested	Body	Number of Rooms	Yes	Integer
In_roomTypes	Body	Room type code	Yes	String
In_HotelId	Body	Hotel Code	Yes	String

Response:

Name	Description	Schema
------	-------------	--------

Op_Inventory_Check	True/False – indicating success or failure of service call if Reservation is allowed to Hold or not	Boolean
--------------------	---	---------

Sample:

Request:

GET {baseurl}/hotels/book/v1/{In_HotelId}/reservations_onhold_verify?In_dateRangeStart=2023-03-23&In_dateRangeEnd=2023-03-24&In_roomCountRequested=1&In_roomTypes=K1DXD&In_HotelId=JET

Header:

Ocp-Apim-Subscription-Key: {key}
Content-Type: application/json; charset=utf-8

Response:

```
{
  "Op_Inventory_Check": "false"
}
```

04 Hotel Code

Environment: UAT / Development

Code	Name
JBH	Jumeirah Beach Hotel
JET	Jumeirah Emirates Towers
JCT	The Carlton Tower – Jumeirah

Environment: Production

Code	Name *
BAA	Burj Al Arab Jumeirah
DAM	Jumeirah Dar Al Masyaf
JAN	Jumeirah Al Naseem
JAQ	Jumeirah Al Qasr
JBA	Jumeirah Bali
JBH	Jumeirah Beach Hotel
JCH	Jumeirah Creekside Hotel
JCP	Capri Palace Jumeirah
JCT	The Carlton Tower
JET	Jumeirah Emirates Towers
JF	Jumeirah Frankfurt

JGB	Jumeirah Gulf of Bahrain Resort and Spa
JHG	Jumeirah Guangzhou
JHN	Jumeirah Nanjing
JHS	Jumeirah Himalayas Hotel
JLG	Jumeirah Living Guangzhou
JLH	Jumeirah Lowndes Hotel
JLWTC	Jumeirah Living World Trade Centre Residence
JMB	Jumeirah Messilah Beach Hotel and Spa
JMG	Jumeirah Living Marina Gate
JMH	Jumeirah Maldives
JMU	Muscat Bay
JPS	Jumeirah Port Soller Hotel and Spa
JSI	Jumeirah at Saadiyat Island Resort
JZS	Jumeirah Zabeel Saray
MAS	Jumeirah Mina A Salam
MDL	Hatta Resort
ZHTG	Zabeel House The Greens

*** Production Access will be strictly based on the contracts signed between Jumeirah & partner**

05 Common Codes

Guarantee codes

Value	Description
CC	Credit card
DIRB	Direct Bill
NULL	Default, which is credit card

Age Group

Value	Description
Adult	12 years & above
Child	0 to 12 years

Meal Plan codes

Value	Description
0	Room only
3	Bed & breakfast
12	Half board

Credit Card Type Codes

Value	Description
VI	VISA
MC	Mastercard
DN	Diners Club
AX	American Express

06 Error Codes

Error fields

Name	Description	Schema
error	Unique error code	Structure
code	Error code	Number
message	Error message	String

Error codes

Error Code	Error Message
404	hotel / reservation not found
400	400 Bad Request/invalid parameters
401	Access denied, due to wrong key
500	Other system error
504	Timeout

Business Error codes

Error Code	Error Message
15	Invalid_Date
95	Booking_Already_Cancelled
107	Cannot book – too far in advance
109	Cannot book – arrival too close
111	Booking_Invalid
113	Mandatory_Booking_Details_Missing
132	Room_Type_Unavailable
193	Cancellation_Failed
242	Invalid_Credit_Card
245	Invalid_Confirmation_Number
252	Last_Name_Not_Match_Confirmation
284	Reservation_Not_Found
361	Invalid_Hotel

362	Invalid_Number_Of_Nights
363	Invalid_Number_Of_Rooms
381	Invalid_Arrive_Date
382	Invalid_Depart_Date
400	Invalid_Property_Code
402	Invalid_Room_Type
436	Rate_Does_Not_Exist
448	System_Error
450	Unable_To_Process