connectivityAPI

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Connection Process

Welcome to connectivity API.

STT	Steps	HMS	Vinpearl	External Partner	Time (days)
1	Discussion	Discussing the connection model and responsiveness of both sides.	Provide information about contract, allotment, hardblock.	Provide a current status of the partner's system Estimated API call frequency Number of concurrent connections expected	1
2	Document	Technical Document (API specification) & Guide		Review document.	0.5
3	Prepare & provide development package	Development package			1
4	Development step	Support	Support	Implement	Depends on customer
5	Testing step	Check information from customer		Run test cases from HMS	10

6	Define roll-out step	Roll-out for per hotel or per batch	Provide the properties to go-live	Time to go-live	Depends on customer
7	Production step	Provide production environment for customer		Setup production environment	2
8	Pilot	Check information from customer		Run test cases from HMS	5
9	Integration fulfillment	Summary, review and send out the result of all process			1

Developer Guide

Formats & Language

VinHMS API data format for time, number.

- **date** and **time** uses ISO 8601 formatting, e.g.:
  - date is represented as `YYYY-mm-dd`. Timezone is added when necessary.
  - time is represented as `Thh:mm:ss`. Timezone is added when necessary.
  - day of week is represented as number 1...7, with 1 being Monday
  - week no. 1 is the week with the year's first Thursday in it
- **phone numbers** uses international format starting with '+' and including country code
- **numbers format** number format is defined by JSON standard, e.g. decimals are separated by.

VinHMS uses `Accept-Language` to identify which language of the response content that client might expect in each request.

The `Accept-Language` request HTTP header advertises which languages the client is able to understand, and which locale variant is preferred. (By languages, we mean natural languages, such as English, and not programming languages.) VinHMS API then selects the language that client proposed then returns the expected response.

API Flow
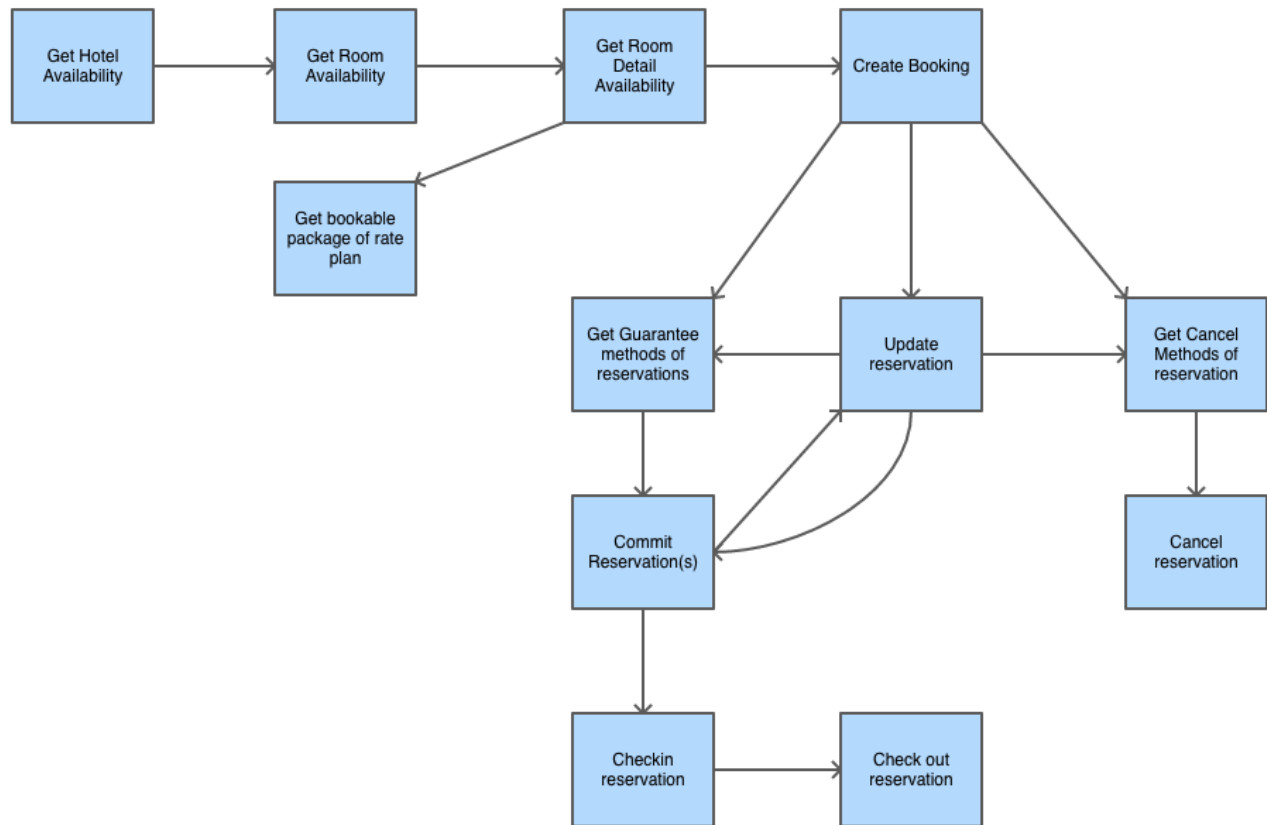
- Get Hotel Availability - Search Availability
- Get Room Availability
- Get Room Availability Detail
- Get Bookable Package
- Create Booking
- Get Guarantee Methods
- Commit Booking
- Cancel booking

Authentication

Get token to call API.
Method

> *"POST"*

- API

```
/ats-identity-password/connect/token
```

- Curl

```
curl --location --request POST 'https://test-url/ats-identity-password
/connect/token' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--header 'Accept-Language: en' \
--data-urlencode 'client_id=7C994A57-ACB3-42F2-BE7D-E01149711685' \
--data-urlencode 'client_secret=r#k2+pJ7jJA@' \
--data-urlencode 'grant_type=password' \
--data-urlencode 'organization_code=organization code' \
--data-urlencode 'password=xxx' \
--data-urlencode 'username=yourusername' \
--data-urlencode 'scope=hms_guest_portal hms_captcha_free'
```

- Response model

```
{
    "isSuccess": true,
    "data": {
        "scope": "hms_guest_portal hms_captcha_free hms_general
offline_access",
        "token_type": "Bearer",
        "expires_in": 28800,
        "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJzdWIiOiIzNzY0MzgzMC0zNTMzLTMxNjQtMmQzMi02NDY2NjEyZDMzMzYiLCJvcmdhbml6
YXRpb25faWQiOiIwMDAwMDAwMi0wMDAwLTAwMDAtMDAwMC0wMDAwMDAwMDAwMDAiLCJuYW1l
IjoiRkYyRThCNUUtMThGNS00NUUwLTlCRjAtQ0JGOTY1QTJGQzIzIiwiZW1haWwiOiJ2Lmto
b2lscUBjbG91ZGhtcy5uZXQiLCJwaG9uZV9udW1iZXIiOiIiLCJzb2NpYWxfdWlkIjoiRkYy
RThCNUUtMThGNS00NUUwLTlCRjAtQ0JGOTY1QTJGQzIzIiwib3JnYW56mF0aW9uX2NvZGUi
OiJobXIiLCJkZXZpY2VfaWQiOiJVbmtub3duRGV2aWNlSWRfYVpHSlFFIiwiYXBwX3BsYXRm
b3JtIjoiVW5rbm93bkFwcFBsYXRmb3JtX0dvSE80ViIsImFwcF92ZXJzaW9uIjoiVW5rbm93
bkFwcFZlcnNpb25fT1R2ZnJJIiwicGVybWlzc2lvbnMiOiJbXSIsInRva2VuX3VzYWdlIjoi
YWNjZXNzX3Rva2VuIiwianRpIjoiZGFjZWQwTUtYmU0Yi00YjQ0LWI4M2UtZWNkMjU0NTUz
M2ExIiwiY2dkX2x2bCI6InByaXZhdGUiLCJzY29wZSI6WyJobXNfZ3Vlc3RfcG9ydGFsIiwi
aG1zX2NhcHRjaGFfZnJlZSIsImhtc19nZW5lcmFsIiwib2ZmbGluZV9hY2Nlc3MiXSwiYXVk
IjoiN0M5OTRBNTctQUNCMy00MkYyLUJFN0QtRTAxMTQ5NzExNjg1IiwiYXpwIjoiN0M5OTRB
NTctQUNCMy00MkYyLUJFN0QtRTAxMTQ5NzExNjg1IiwibmJmIjoxNTgzNDY5MjE5LCJleHAi
OjE1ODM0OTgwMTksImlhdCI6MTU4MzQ2OTIxOSwiaXNzIjoiaHR0cDovL2F0cy1pZGVudGl0
eS1wYXNzd29yZC5pbnRlcm5hbC1zdmMuZGV2LmNsb3VkaG1zLmlvLyJ9.
hmGLoJHfMgl1lXLFoLmT6AyCxKO76eBtSGNe4XlEPeo",
        "refresh_token":
"CfDJ8D7RBrEj6J1KjZBdthcTqJzK3EI8gqgZA_eGI2urCmwVhuwv7dUWIv7HgQz73mHkLZO
vR59Pu6ZPxToqGk-44EAFGzZOALDwevZdjXGw1XG2wz350bKe3-
MTO0NWzuo15zTO6QURBO1OsKlI05nxP7oax_kmzL0GH1qqnyGMj3Upy3uKSHx6JVVCmcaz81
JqG-
Q7iZa1eoFB7pXQIwt2nFm6kp8p_bhrPiOVn2eGUl9Gd0HC3jxk57SXKJTMtylfgNPIJ7tXnL
Gbu5uLqv4YgJt5Cp16op3-
R_gUBcIRlWaakFeNbPm85NV7JRevmrNKhrYm_T7J_PzoEXVD7xNFoUMgS38Ltl6auVCGGTfE
4cVhrROHpBnwyYHi6bLc7CIekYmedY0ljVb4rb9nImoOZ6ZeuuvQEXCsnqT13XicaZREAMil
```

```
naaq6HtjEY9mE7-loRJHHtd6Ai9sL4LoyKouZdLE6wn-c5ZUDb-
nEi2MnEzwbjtz0yPm19cT-
LpzIQARkKEFPZuwpZJdE10C_6AdIS6cp20c0GjYHCFY3i2NJq949ADYP8CZJcIxa43UA9PLk
Acq-JY6rG9DPS8a6AhdC3rqgcyyZwGt5ZHM-
1dg6GpH57rBIeo3Sm0bjk0oghfgInNXHBvyxolVe4m8kDcxEhrjsmiFD5ykkLjn-
PpCTosceeW7WZXgNeNT1_aD-
E35OONpAse6lG7mG8Rbc1Hy0MCTFgnFB4YNezEHQP9lgkyhdo_ihYaTojRDDRvlSyD5le6XW
OSm5z2xiL0xrthWmdUFmmDd-7o-nmD6b-
jQhECoysDEX_IScLfFjqHPTyApciPobZvNFisfd7pYOobfn0FiGPdbXaFPBsLyzK3OAtNiiv
vVPU-oPBWBDByMGMrD5PO3cwIddC_jO2u-IO82HgQq89ILT5hjKE2PjWn8N0Zhlgel7-
F52LKUVQWICuzosJHxSDinC9Ejp-tYfn-
nAp_Kx22CT7Ad5hl855CwOjMiksLZGyuoRzffqsNwRehch6bT72lkwfab5OclrgU9omNUSs3
AZ_0YScJdSZpj-
wjYkH26CHKQXi9x4I_X7_AONV1Eu3AxjZeqLRSuwnl5jxgfcoU0e_7dMQnWNIFcZ4KZLeETm
j5OHKNPnfxPCvhveaj8AVagqw-NcuD1r_bpMUjmAXkyEQA0miv9TiVLXXQmDTPXU6BMU-
A51TTFi3Ytp7D1zhjXB2Nj1wBuJKG6KMX0_jod0CQtDrXAmcocHNGjuPHOFCGOQuyUoXDEbc
zJpNNyT58rh7q1upKc0uUjfiFfohdV7orpXIktL-
VVbxjsHLcCgZT15WC1dwbdUs9rC92aJz2aWxcQ80gzwd6cHUBqpVbA8PE90ZjeRIsopXNdZS
xxy53Z37_dPu9f4-TFpB9zah1olQu_WQYCcRPvQbCe8J2y8d9nlhG5qQHwAx51Wl4wt-
Y7gjiTj2euAPVCBXbf7j2esSxdUrOYcIXSFXzwCeFkOKOd_n460j2_FEHUJsmhvwyUVRSzCt
Cww6ESpmmIkJEwMTNM4w7eVweOAXkXpGtTULB12wNbV__R9LRM_CrD08GpYh8xTCOIMYJS8i
EQQM1uRA_8mtgCB5QH6of9Nvbo1A1KGqXhU2NKWisbguZD7pM_8FSrVLsIYsjbh-
nK0O7oQQLAK3pZL1LhAQ0bd0vOzo1gW5WhcaZ2KedmtQJDZA4YfZh0f5JpZ9-
hIgqE6ymvuHfBVJyOu7GjQZtxSEzK1HM3EOPpybUsG-iOqBXjsCXwSotlmCX-CkkF-
GtRRHXqa13pBVUF93Jd1Jd_FfCwDGWfJ32d02or_tw-
P1w7042XfYSu4OdSYnhz2rwUHYLkUu2CRMhVcHvPDLCDRsO0Ag8ymbv3QVDRc-LL"
    }
}
```

Refresh Token

Method

> *"POST"*

- API

```
/ats-identity-password/connect/token
```

- Curl

```
curl --location --request POST 'https://test-url/ats-identity-password
/connect/token' \
--header 'Content-Type: application/x-www-form-urlencoded' \
--data-urlencode 'client_id=xxx' \
--data-urlencode 'client_secret=xxx' \
--data-urlencode 'grant_type=refresh_token' \
```

```
--data-urlencode 'scope=hms_guest_portal hms_captcha_free' \
--data-urlencode 'organization_code=xxx' \
--data-urlencode 'refresh_token=CfDJ8AaTO5atRrlAt7u-
rOloi9DrHvorS9E0V8ZFw9j0l4MtdVPBsJb3pdCvvwP9rU9pC627IWfoHSAYZ3GRKBj4G993
sI8vhnUO8Y6bxe5ZpBIXHa_N4LlTArQBlbCG_zwRDdHju1o4cwawYhBE6Xmpz0cY_6GoaMfD
2Q9qbOeMhJtVtTjVKfiS1dYDGsqItUKskhxMIlxGLc62EROm6C2-sECWjaquTg5KZKjUn-
JsANQEGaNMZVUi-NLS3g-
iZJ5DrP9DkyP0h9oNsAYgM0jLDP53EtjmQBfKkkDXHoGJQ8PbqUEt6TDmClL34VAF_SPywHW
dj7eTEQoFcg75s_SAeTX5yjPATr5_TrIB-
BbQZGqdqxwXcs1Sz84LgFdYyd2LKVmSyodqJ0ZWeEsOdbfl4oSlY3irh-
gfPW1iMrPIgoT02tzjDgTWhsGSTihgCb3tctgk5ga7l_fGl_LWc8M90k49_0L8nBvSWlQvTQ
O6KZ7YgZtwF0z1xhcAXloXZr8XFabYSSrCcuRzQ4oIKGvvmopKysRcaikfPtbys0TZWEj3EG
5bCFsbnTtJqvb--Ji-
38zteOTsHv3xJ6m6PSpz_vZ7Fh10GaVMYODtsWydDKQeAGywMoE1kGi5PqwsdGRkdXYD7Z5C
lgETV4EHYrQmeE5GZFE8B5L7IKqrYHDGOycFX6DO24sHMIdJNGNoj7KCogFm9viAvJ2V-
Cd8_mC27Ofd73iBD-j8ShUbmtJ0_mPRXsj5c6UGa-
J12tQ2_u8Tt6mg0ip3M_Tspm5gm0gmt1Y_FcyzWLmrg0wVnMuY4HHErS0WHGELR0Q62VkcYB
bJT47Iv5Q6V-qPTkT2a7ZbbBVNnqZ5M0biPE9oNtgeB-
YaPWBd_JH6wDRzN0Ikdtc5ckSk9qs7ruTT1zfYqywMG_NZFEZ9XOL55IcUb1BdajWTK7v89c
JYTtL45Ny4SCjRM-
Jsyy3hCGNW1wZ6Rv7m8N9EtWEIVyFTOw9zos4gZTWpm9A3CueN4c3Id4dh88PpNoXu_XxkwO
pQpRHfyLOmX47AY9-
Fs_1Y3LHJbGWnaxxB0IKYnvCvYJkYLhQgLCHYzhnJvHvRi_fBShnwtzVmMKKF4bsynow_f0t
b9xat_wOGN7S8m26LZoIFnjmXm8PBjOVEiBESqLKg0tJRhplxz-
XX4nWtU6RNyZoQf32Y2aH_1jTD5iyfJdnqH7juPpz_ZCDGjRwDfR_4cWlFJOZortLSMqdrt6
c8CsoBAs4NKRQL82A62Y2u1E6VcpK56RLtqOZbQCA8RSHz7Vq-
hHHxMy45nV2S2suzwvzhvyxIBCJDWL5i31QQX3cW-
yMm2w6YsAmzmj_1sA1s1WN64DBmBNpHt6XVUmM-uBmxc7n3loq76kOyfY_kqlE-
cjQ2SpxER1ttaRMiilrUAlJa1puCbQ1sgqO2YxDGziAMTbK8zdrLUElptCOP8SuXkQlUAm_H
4bgOZdeqoMYpAT1DRC-y-
2pxnPStVBhNGht22PoXnke7SBLaTNzPBgsVT_Gj_kgLXtLhrRf5Rlg6ZJ4kBVM5g4CiNMKXD
oWOsDBaE7EemU7gL0aLBVA0U7obzhzRyfmSrrK5mhPT6iJCHaMYcRFbkpzT5eku3huFcOCCR
XJ0i15_pOqAVEB62GyNFlSbc-gKeOIfgzALB1gUbLrkBV6C2JZS-
oCyw2h9zpYiwvmP17kKAJHQhsN8X45C0aNK8WJXbV1zQ_8QI19-U9T6h7t--
8hij3kTnhfCnhgsOS77Br2pQOsVsJRnTGD8PFpWg7IjscRmqw2w4pt7d7b6MFod_jVK3K17h
6ar_VuGoSpt_RtqcVAje4_jlRz4h0RsEfF8Tq0opkoghOFuhdJCcTfSEs6iNhW0NcA3akh48
gcx2MLUxhDLjv5ZJcjtSp80o3YFKdej2G4Z_xX7oRF4uZXojSsm4u84t2gkfdVzZRwi2KpQG
68HiIkRivV6kVY638qex9sDrB2YDuDdaxomvrOLscHRn5Hq-
KWiTnbvNTOSQ7PzAhVlkRGcuQdEdE6mRzY7pAQyzcnmlHDyZMdp07TvAojbX62hd3ScLD99e
ocKO6LZyOvlrY_38yfPmGoZTbzCUApRFqzhDxZtn5w9eT7uud6o3NDXc85yUOhXPo2GV77_J
iBhBqDf1-aTE-
KPGhK2MbgM3qJ8zTSCHg6l6SlEECkEF7Nhfw2aknR4lPah5D9Rtn4kzqvOB5UsuyOAOKWoLD
oGgP5k0OfCW0FMidEqeUGVqDHPa5TMQlzstKcPk9j7PWGBaNg-D5kI-
3eYGcnH5gDUxq00ay-9V5lc7Pl-
fGNMHMzVxUXwumFJEzT7mCiSc1fU9zXGkYHLbYab2X0HXdx7uRGtAWLdvz-
8o0ZtS97UPLUDruoKHaKJerBEETjrFNSf-XsEuk23Kk-s7-
5oaBhV2I9kmS6HTl2AJRWabtdU4L3kEw-
JAHjwrNV70eyfPNmWATMdcO0TWKsX7UGUsMO2wHU4-
wE_2p1k3Ma1mO8MGutn2F6lIlI_ms1CqxtuDSmubQxzW4C83PJBN1NzyZgAmSyNbupq4yuFM
GmwWtHMdVUMymG0itJjJrtEnuVYhTisORkeZUIAUMd9oz0bqb8PqB0Zrw_RhwUuZPtkl3NVc
```

```
Y9WJTdzPvM6LDfwg0_Eb5oB5vdPizmuOqVaMO0Y5C01NYQqcxppcuk0xxWhSs4KCNM5vhx8o
gbONPAjx7uUFlpcmdjS7MOQSQMA8UdgpHGPP449hMPINjB4zBbRbhz64t8OMrmJYMnf_K37z
3xknaInsQ1glZUuEL5ZDR6Khf3SQBip2lpl6SVqHf_Z7jiRQ2C4aHHz3yJZUeo8n9MXQP1bY
KKQ0cUoqottGty6b0sSK-4egzAne8hFUfpgLUp0V_NWNx-
Q32ffNhVu8CyVn5e4il8iwI8w_vaQORLBz87kB5mwqnTg4toXgYibKZk'
```

- Response model

```
{
    "data": {
        "scope": "hms_guest_portal hms_captcha_free hms_general
offline_access",
        "token_type": "Bearer",
        "expires_in": 28800,
        "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
eyJzdWIiOiIzNzY0MzgzMC0zNTMzLTMxNjQtMmQzMi02NDY2NjEyZDMzMzYiLCJvcmdhbml6
YXRpb25faWQiOiIwMDAwMDAwMi0wMDAwLTAwMDAtMDAwMC0wMDAwMDAwMDAwMDAiLCJuYW1l
IjoiRkYyRThCNUUtMThGNS00NUUwLTlCRjAtQ0JGOTY1QTJGQzIzIiwiZW1haWwiOiJ2Lmto
b2lscUBjbG91ZGhtcy5uZXQiLCJwaG9uZV9udW1iZXIiOiIiLCJzb2NpYWxfZWlkIjoiRkYy
RThCNUUtMThGNS00NUUwLTlCRjAtQ0JGOTY1QTJGQzIzIiwib3JnYW5pemF0aW9uX2NvZGUi
OiJobXIiLCJkZXZpY2VfaWQiOiJVbmtub3duRGV2aWNlSWRfSERuU1RxIiwiYXBwX3BsYXRm
b3JtIjoiVW5rbm93bkFwcFBsYXRmb3JtX2JLd2t1NCIsImFwcF92ZXJzaW9uIjoiVW5rbm93
bkFwcFZlcnNpb25fUG9kVzhuIiwicGVybWlzc2lvbnMiOiJbXSIsInRva2VuX3ZzYWdlIjoi
YWNjZXNzX3Rva2VuIiwianRpIjoiMWQ1YWYyODMtNzVjYy00ZjUyLTlmOWItMzZjYWZhZTBm
MzJiIiwiY2dkX2x2bCI6InByaXZhdGUiLCJzY29wZSI6WyJobXNfZ3Vlc3RfcG9ydGFsIiwi
aG1zX2NhcHRjaGFfZnJlZSIsImhtc19nZW5lcmFsIiwib2ZmbGluZV9hY2Nlc3MiXSwiYXVk
IjoiN0M5OTRBNTctQUNCMy00MkYyLUJFN0QtRTAxMTQ5NzExNjg1IiwiYXpwIjoiN0M5OTRB
NTctQUNCMy00MkYyLUJFN0QtRTAxMTQ5NzExNjg1IiwibmJmIjoxNTgzNDg2NTc4LCJleHAi
OjE1ODM1MTUzNzgsImlhdCI6MTU4MzQ4NjU3OCwiaXNzIjoiaHR0cDovL2F0cy1pZGVudGl0
eS1wYXNzd29yZC5pbnRlcm5hbC1zdmMuZGV2LmNsb3VkaG1zLmlvLyJ9.
LVeCmc9Zqz_4x3arPI7LHrT2z1GBqMhdjqh58NU070c"
    },
    "isSuccess": true
}
```

Error Handling

We use conventional HTTP response codes to indicate the success or failure of an API request. In general: Codes in the 2xx range indicate success. Codes in the 4xx range indicate an error that failed given the information provided (e.g., a required parameter was omitted, a charge failed, etc.). Codes in the 5xx range indicate an error with HMS's servers.

The error status code and the above message value often go together.

Error Code	Detail
200 - OK	Everything worked as expected.
400 - Bad Request	The request was unacceptable, often due to missing a required parameter.
401 - Unauthorized	No valid access-token provided.

404 - Not Found	The requested resource doesn't exist.
422 - Unprocessable	The syntax of the request is correct (often cause of the wrong parameter)
500 - Internal Server Error	We had a problem with our server. Try again later.
503 - Service Unavailable	The server is overloaded or down for maintenance

Request / Response structure

Authorization header

The system is using **Bearer authentication** (also called **token authentication**) is an HTTP authentication scheme that involves security tokens called bearer tokens. The bearer token is an encrypted string, generated by the system in response to a login request. The client must send this token in the `Authorization` header when making requests to protected resources:

> *"Authorization: `<client_id>` **Bearer** `<access_token>`"*

HTTP requests

RESTful APIs should always utilize simplified JSON.

The structure of any requests should be wrapped inside an object only, the APIs only accept 1 single request body.

HTTP responses

As requests, the RESTful APIs also return data in JSON format, and also in defined structures.

In general, the responses are defined as below example:

```
{
    "isSuccess": true,

    // response data
    "data": {
        ...
    },

    // The custom message from server to explain more (if any)
information
    "message": "Some messages",

    // Some legacy systems could use this array to explain the error
meaning
    "errors": [{
        "code": "",
        "message": ""
    }]
}
```

Get Hotels

Get Hotel List

Retrieve hotels that belongs to organization you're working with.

- Method

  "GET"

- Authorization

  "{client_id} Bearer {token}"

- API

  ```
  /pms-property/v1/admin/hotels/info?page={page}&limit={limit}
  ```

- Params

  ```
  page: number
  limit: number
  ```

- Response

  ```
  {
      "requestId": "00000000-0000-0000-0000-000000000000",
      "data": {
          "total": 41,
          "limit": 2,
          "page": 0,
          "order": [
              [
                  "createdAt",
                  "DESC"
              ]
          ],
          "items": [
              {
                  "id": "cb64e8ec-a85b-4eb1-9456-d59d55b815cf",
                  "organizationId": "00000002-0000-0000-0000-
  000000000000",
                  "logo": "",
                  "name": "HMS Hotel Ha Noi",
                  "slug": "hms-hotel-ha-noi",
                  "description": "",
                  "order": 0,
                  "locationCoordinates": "10.765318,106.703385",
                  "star": 5,
                  "beginDate": "2020-11-28T00:00:00.000Z",
                  "legalOwner": null,
  ```

```
                    "countryId": null,
                    "street": "",
                    "postCode": "",
                    "city": "",
                    "countryStateId": null,
                    "telephone": "",
                    "hotelphone": "",
                    "numberOfRooms": 218,
                    "fax": null,
                    "webAddress": "",
                    "email": "hmstest@gmail.com",
                    "currencySymbol": "VND",
                    "checkInTime": "02:00",
                    "checkOutTime": "12:00",
                    "baseLanguage": null,
                    "hotelTypeId": null,
                    "utc": 0,
                    "regionId": null,
                    "regionCode": null,
                    "code": "HMSHN",
                    "status": 1,
                    "chainId": "b56db202-6d57-4014-9f0d-fde88f0d9c4d",
                    "createdAt": "2020-11-28T08:00:54.000Z",
                    "updatedAt": "2020-11-28T08:08:44.000Z",
                    "region": null
                },
                {
                    "id": "37e46185-b3ec-42f6-bcc7-ba98e230e7b0",
                    "organizationId": "00000002-0000-0000-0000-
000000000000",
                    "logo": "",
                    "name": "HMS Hotel Sai Gon",
                    "slug": "hms-hotel-sai-gon",
                    "description": "",
                    "order": 0,
                    "locationCoordinates": "10.765318,106.703385",
                    "star": 5,
                    "beginDate": null,
                    "legalOwner": null,
                    "countryId": null,
                    "street": "",
                    "postCode": "",
                    "city": "",
                    "countryStateId": null,
                    "telephone": "",
                    "hotelphone": "",
                    "numberOfRooms": 218,
                    "fax": null,
                    "webAddress": "",
                    "email": "hmstest@gmail.com",
```

```
                    "currencySymbol": "VND",
                    "checkInTime": "02:00",
                    "checkOutTime": "12:00",
                    "baseLanguage": null,
                    "hotelTypeId": null,
                    "utc": 0,
                    "regionId": null,
                    "regionCode": null,
                    "code": "HMSSG",
                    "status": 1,
                    "chainId": "b56db202-6d57-4014-9f0d-fde88f0d9c4d",
                    "createdAt": "2020-11-28T08:00:12.000Z",
                    "updatedAt": "2020-11-28T08:11:28.000Z",
                    "region": null
                }
            ]
        },
        "version": "v1",
        "service": "hms-pms-property",
        "datetime": "2020-11-20T07:51:04.979Z",
        "apiName": "/v1/admin/hotels/info?limit={limit}&page={page}",
        "method": "GET",
        "statusCode": 200,
        "message": "Success",
        "code": 536,
        "isSuccess": true,
        "errors": [],
        "pCode": "pms-property.list.v1.admin.hotels.info"
    }
```

Get Hotel Detail

Retrieve hotels that belongs to organization you're working with.

- Method

  "GET"

- Authorization

  "{client_id} Bearer {token}"

- API

  ```
  /pms-property/v1/admin/hotels/info/{id}
  ```

- Params

```
id: guid
```

- Response

```
{
    "requestId": "f0ea0323-fea7-4ad4-884e-f760f0c0332c",
    "data": {
        "id": "cb64e8ec-a85b-4eb1-9456-d59d55b815cf",
        "organizationId": "00000002-0000-0000-0000-000000000000",
        "logo": "",
        "name": "HMS Hotel Ha Noi",
        "slug": "hms-hotel-ha-noi",
        "description": "",
        "order": 0,
        "locationCoordinates": "10.765318,106.703385",
        "star": 5,
        "beginDate": "2020-11-28T00:00:00.000Z",
        "legalOwner": null,
        "countryId": null,
        "street": "",
        "postCode": "",
        "city": "",
        "countryStateId": null,
        "telephone": "",
        "hotelphone": "",
        "numberOfRooms": 218,
        "fax": null,
        "webAddress": "",
        "email": "hmstest@gmail.com",
        "currencySymbol": "VND",
        "checkInTime": "02:00",
        "checkOutTime": "12:00",
        "baseLanguage": null,
        "hotelTypeId": null,
        "utc": 0,
        "regionId": null,
        "regionCode": null,
        "code": "HMSHN",
        "status": 1,
        "chainId": "b56db202-6d57-4014-9f0d-fde88f0d9c4d",
        "createdAt": "2020-11-28T08:00:54.000Z",
        "updatedAt": "2020-11-28T08:08:44.000Z",
        "region": null
    },
    "version": "v1",
    "service": "hms-pms-property",
    "datetime": "2020-12-01T06:50:51.695Z",
```

```
    "apiName": "/v1/admin/hotels/info/cb64e8ec-a85b-4eb1-9456-
d59d55b815cf",
    "method": "GET",
    "statusCode": 200,
    "message": "SUCCESS",
    "code": 0,
    "isSuccess": true,
    "errors": [],
    "pCode": "pms-property.get.v1.admin.hotels.info"
}
```

Availability

Search availability

To search availability in VinHMS's API you need to create a `Availability` object & send it to availability checking API.

This API is built for requesting availability for a room that match availability criteria.

To check availability for 2 rooms, you need to send different requests with different `roomOccupancy` object.

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

```
/res-booking/booking/get-hotel-availability
```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "arrivalDate": "2020-11-20T08:29:04.264Z",
  "departureDate": "2020-11-20T08:29:04.264Z",
  "numberOfRoom": 0,
  "roomOccupancy": {
    "numberOfAdult": 0,
    "otherOccupancies": [
      {
        "otherOccupancyRefID": "string",
        "otherOccupancyRefCode": "string",
        "quantity": 0
      }
    ]
  },
  "campaignId": "string",
  "distributionChannelId": "string",
  "propertyIDs": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "propertyBusinessDates": {
    "additionalProp1": "2020-11-20T08:29:04.264Z",
    "additionalProp2": "2020-11-20T08:29:04.264Z",
    "additionalProp3": "2020-11-20T08:29:04.264Z"
  },
  "includePoint": true
}
```

- Request model description

Name	Type	Description
arrivalDate	datetime	Arrival date, the date the guest check-in
departureDate	datetime	The date the guest check-out

numberOfRoom	int	Number of room to be checked for availability. In the case you're checking availability for 2 room with same occupancy, you can call 1 request with the quantity is 2.
		In case you want to check availability for 2 rooms with different occupancy, please send **2 request with different quantity** for proper availability result.
propertyIds	array[string]	List of hotel IDs that you want to check availability

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-11-20T08:44:27.330Z",
    "departureDate": "2020-11-20T08:44:27.330Z",
    "rates": [
      {
        "property": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "slug": "string",
          "description": "string",
          "order": 0,
          "locationCoordinates": "string",
          "star": 0,
          "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "street": "string",
          "postCode": "string",
          "city": "string",
          "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "telephone": "string",
          "fax": "string",
          "webAddress": "string",
          "email": "string",
```

```
        "currencySymbol": "string",
        "numberOfRooms": 0,
        "checkInTime": "2020-11-20T08:44:27.330Z",
        "checkOutTime": "2020-11-20T08:44:27.330Z",
        "baseLanguage": "string",
        "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "status": true,
        "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "regionId": "string",
        "createdAt": "2020-11-20T08:44:27.330Z",
        "updatedAt": "2020-11-20T08:44:27.330Z",
        "utc": 0,
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "tripAdvisor": "string",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "country": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "countryRegionCode": "string",
          "phoneCode": "string",
          "isoCode": "string",
          "isoName": "string",
          "statisticCode": "string",
          "nationality": "string"
        },
        "state": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "thumbnail": "string"
        },
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
```

```json
          "emailImages": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "url": "string",
              "order": 0,
              "title": "string",
              "type": "string"
            }
          ],
          "hotelType": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "description": "string",
            "code": "string",
            "type": "string",
            "icon": "string"
          },
          "amenities": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "description": "string",
              "type": "string",
              "icon": "string"
            }
          ],
          "roomTypes": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "slug": "string",
              "code": "string",
              "numberOfRoom": 0,
              "numberOfTotalRoom": 0,
              "numberOfBed": 0,
              "description": "string",
              "shortDescription": "string",
              "defaultOccupancy": 0,
              "maxOccupancy": 0,
              "maxAdult": 0,
              "maxChild": 0,
              "order": 0,
              "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "squareUnit": 0,
              "squareUnitType": "string",
              "status": true,
              "numberOfBedRoom": 0,
              "typeOfRoom": "string",
```

```
        "maxExtraBeds": 0,
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "extends": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ]
      }
    ],
    "policies": [
      {
        "id": "string",
        "name": "string",
        "description": "string",
        "type": "string",
        "order": 0,
        "category": "string",
        "poster": "string",
        "thumbnail": "string",
        "hotelId": "string",
        "organizationId": "string",
        "source": "string",
        "status": 0,
        "language": "string",
        "createdAt": "2020-11-20T08:44:27.330Z",
        "updatedAt": "2020-11-20T08:44:27.330Z",
        "createdBy": "string",
        "updatedBy": "string",
        "cmsPostId": "string",
        "cmsPostCreatedAt": "2020-11-20T08:44:27.330Z",
        "cmsPostUpdatedBy": "2020-11-20T08:44:27.330Z",
        "metadata": [
          {
            "field": "string",
            "value": "string"
          }
        ]
```

```
        }
      ],
      "metadata": {
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "tripAdvisor": "string",
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "paymentMethod": [
          "string"
        ],
        "paymentCardType": [
          "string"
        ],
        "bankBeneficiary": "string",
        "bankAccountNumber": "string",
        "bankName": "string",
        "bankAddress": "string",
        "bankSwiftCode": "string",
        "generalDirectorName": "string",
        "generalDirectorEmail": "string",
        "generalDirectorPhone": "string",
        "directionNote": "string",
        "hotelMessages": "string",
        "taxNumber": "string"
      },
      "childPolicy": "string",
      "extraBedPolicy": "string",
      "parkingShuttle": "string",
      "petPolicy": "string",
      "smokingPolicy": "string",
      "paymentPolicy": "string"
    },
    "rates": [
      {
        "roomTypeID": "string",
        "ratePlanID": "string",
        "totalAmount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
```

```
                              {
                                "type": "string",
                                "name": "string",
                                "code": "string",
                                "refID": "string",
                                "amount": {
                                  "amount": 0,
                                  "currencyCode": "string"
                                },
                                "detail": "string"
                              }
                            ]
                          },
                          "totalPackageAmount": {
                            "amount": {
                              "amount": 0,
                              "currencyCode": "string"
                            },
                            "taxFeeItems": [
                              {
                                "type": "string",
                                "name": "string",
                                "code": "string",
                                "refID": "string",
                                "amount": {
                                  "amount": 0,
                                  "currencyCode": "string"
                                },
                                "detail": "string"
                              }
                            ]
                          },
                          "averageAmount": {
                            "amount": 0,
                            "currencyCode": "string"
                          },
                          "totalTaxAmount": {
                            "amount": 0,
                            "currencyCode": "string"
                          },
                          "quantity": 0,
                          "rateAvailablity": {
                            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "roomTypeCode": "string",
                            "quantity": 0,
                            "availability": 0,
                            "numOfAdult": 0,
                            "numOfChild": 0,
```

```
                      "numOfRoom": 0,
                      "los": 0,
                      "arrivalDate": "2020-11-20T08:44:27.330Z",
                      "departureDate": "2020-11-20T08:44:27.331Z",
                      "amount": 0,
                      "averageAmount": 0,
                      "taxAmount": 0,
                      "point": 0,
                      "averagePoint": 0,
                      "ratePlanCode": "string",
                      "ratePlan": {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "rateCode": "string",
                        "name": "string",
                        "description": "string",
                        "shortDescription": "string",
                        "beginSellDate": "2020-11-20T08:44:27.331Z",
                        "endSellDate": "2020-11-20T08:44:27.331Z",
                        "maxOcc": 0,
                        "minOcc": 0,
                        "minLos": 0,
                        "maxLos": 0,
                        "minAdvanceBooking": 0,
                        "maxAdvanceBooking": 0,
                        "isTiered": true,
                        "isBar": true,
                        "status": true,
                        "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "exchangeTypeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "transactionCode": "string",
                        "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "taxIncluded": true,
                        "isPublic": true,
                        "inheritType": 0,
                        "baseRateModifyAmount": "string",
                        "baseRateModifyUnitType": 0,
                        "baseRateModifyRoundingType": 0,
                        "baseRateModifyRoundingTo": 0,
```

```
                        "packageModifyAmount": "string",
                        "packageModifyType": "string",
                        "packageModifyRoundingType": "string",
                        "packageModifyRoundingValue": 0,
                        "currency": "string",
                        "cancelPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "depositPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "isDailyRate": true,
                        "isAdvDailyRate": true,
                        "isAdvDailyBaseRate": true,
                        "keepInheritedExtra": true,
                        "dayUse": true,
                        "allowZeroRate": true,
                        "createdAt": "2020-11-20T08:44:27.331Z",
                        "updatedAt": "2020-11-20T08:44:27.331Z",
                        "roomTypeIds": [
                          "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                        ],
                        "tags": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "tagName": "string",
                            "tagKey": "string"
                          }
                        ],
                        "cancelPolicy": {
                          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "code": "string",
                          "description": "string",
                          "isRefundable": true,
                          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "detail": [
                            {
                              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                              "amount": 0,
                              "type": "Flat",
                              "daysBeforeArrival": 0,
                              "daysAfterBooking": 0,
                              "weekdays": "string",
                              "from": "2020-11-20T08:44:27.331Z",
                              "to": "2020-11-20T08:44:27.331Z",
```

```
              "weekdaysChecksum": 0,
              "order": 0
            }
          ]
        },
        "guaranteePolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-20T08:44:27.331Z",
          "updatedAt": "2020-11-20T08:44:27.331Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "Deposit",
              "value": 0,
              "depositType": "Flat",
              "depositAmount": 0,
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-20T08:44:27.331Z",
              "to": "2020-11-20T08:44:27.331Z",
              "weekdaysChecksum": 0,
              "order": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "createdAt": "2020-11-20T08:44:27.331Z",
              "updatedAt": "2020-11-20T08:44:27.331Z"
            }
          ]
        },
        "childPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-11-20T08:44:27.331Z",
          "updatedAt": "2020-11-20T08:44:27.331Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "charge": "string",
              "type": "string",
              "from": 0,
              "to": 0,
              "isAllow": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "createdAt": "2020-11-20T08:44:27.331Z",
```

```
                        "updatedAt": "2020-11-20T08:44:27.331Z"
                      }
                    ]
                  },
                  "amendmentPolicy": {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "code": "string",
                    "description": "string",
                    "createdAt": "2020-11-20T08:44:27.331Z",
                    "updatedAt": "2020-11-20T08:44:27.331Z",
                    "detail": [
                      {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "type": "string",
                        "amount": 0,
                        "rule": "string",
                        "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "createdAt": "2020-11-20T08:44:27.331Z",
                        "updatedAt": "2020-11-20T08:44:27.331Z"
                      }
                    ]
                  },
                  "taxes": [
                    null
                  ],
                  "distributionChannels": [
                    null
                  ],
                  "market": {
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                    "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "code": "string",
                    "name": "string",
                    "description": "string",
                    "status": 0
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                    "code": "string",
                    "name": "string",
                    "description": "string",
                    "status": 0
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                },
                "allotments": [
                  {
                    "id": "string",
                    "allotmentId": "string",
```

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                        "code": "string",
                        "name": "string",
                        "quantity": 0,
                        "campaignId": "string",
                        "operaBlockCode": "string"
                      }
                    ],
                    "packages": [
                      {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "packageGroupId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "transactionCode": "string",
                        "code": "string",
                        "name": "string",
                        "description": "string",
                        "seq": 0,
                        "beginSellDate": "2020-11-20T08:44:27.331Z",
                        "endSellDate": "2020-11-20T08:44:27.331Z",
                        "status": true,
                        "attribute": "string",
                        "calculationRule": "PER_ADULT",
                        "postingRhythm": "POST_EVERY_NIGHT",
                        "minAdvBooking": 0,
                        "currency": "string",
                        "patternRule": "string",
                        "packageType": "NotSpecific",
                        "isBreakfast": true,
                        "isLunch": true,
                        "isDinner": true,
                        "createdAt": "2020-11-20T08:44:27.331Z",
                        "updatedAt": "2020-11-20T08:44:27.331Z",
                        "assignment": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "ratePlanId": "3fa85f64-5717-4562-b3fc-
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                            "packageId": "3fa85f64-5717-4562-b3fc-
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                            "assignType": "string",
                            "packageModifyRoundingType": "string",
                            "createdAt": "2020-11-20T08:44:27.331Z",
                            "updatedAt": "2020-11-20T08:44:27.331Z"
                          }
                        ],
```

```
                        "detail": [
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                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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2c963f66afa6",
                            "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "startDate": "2020-11-20T08:44:27.331Z",
                            "endDate": "2020-11-20T08:44:27.331Z",
                            "startTime": "2020-11-20T08:44:27.331Z",
                            "endTime": "2020-11-20T08:44:27.331Z",
                            "dowMon": true,
                            "dowTue": true,
                            "dowWed": true,
                            "dowThu": true,
                            "dowFri": true,
                            "dowSat": true,
                            "dowSun": true,
                            "priceAdult": 0,
                            "priceChild": 0,
                            "priceInfant": 0,
                            "createdAt": "2020-11-20T08:44:27.331Z",
                            "updatedAt": "2020-11-20T08:44:27.331Z"
                          }
                        ],
                        "amountPerStayingDate": 0,
                        "amount": 0,
                        "quantityPerStayingDate": 0,
                        "packageSource": "NotSpecific",
                        "priceInfo": {
                          "adult": 0,
                          "child": 0
                        },
                        "quantityInfo": {
                          "adult": 0,
                          "child": 0
                        }
                      }
                    ],
                    "taxes": [
                      {
                        "info": {
                          "type": "PERCENTAGE",
                          "isReduce": true,
                          "postingText": "string",
                          "fixAmount": 0,
                          "percentage": 0,
                          "actionTransactionAccountId": "string",
                          "taxFee": "Tax"
                        },
```

```
                            "amount": 0
                          }
                      ],
                      "roomRateAmount": 0,
                      "amountIncludePackage": 0,
                      "amountExcludePackage": 0,
                      "defaultOcc": 0,
                      "numberOfBedRoom": 0,
                      "tags": [
                        {
                          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "tagName": "string",
                          "tagKey": "string"
                        }
                      ]
                    }
                  }
                ]
              }
            ]
          }
        }
      }
```

- Response model description

Name	Type	Description
availabilities	array[object]	List of availabilities, contains room-rates, property and other additional information.
property	object	Property information.
amenities		Hotel amenities
roomTypes	array[object]	Hotel's room type data. You can have all hotel room types in this request. Each has full of information & metadata to be show on your side
rates		List of availabilities

- Availabiliy object

Name	Type	Description
roomTypeID	GUID	Room type identifier
ratePlanID	GUID	Rate plan idenitfier
totalAmount	decimal	The total amount for this LOS
averageAmount	decimal	The average amount for 1 day
allotments	object	List of allotment that contains this room rate. You can specify exact which allotment you want to book when create a booking.
packages	object	List of rate packages

Search availability pagination

> *"The Search availability API returns all availability & sometime it's pretty heavy in terms of payload and processing time. This API is another version of checking availability allows your system to load availability result in paging manner.* *"*

To search availability in VinHMS's API you need to create a `Availability`object & send it to availability checking API.

This API is built for requesting availability for a room that match availability criteria.

To check availability for 2 rooms, you need to send different requests with different `roomOccupancy` object.

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

```
/res-booking/booking/get-hotel-availability
```

- Params

```json
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "arrivalDate": "2020-11-24T07:41:07.832Z",
  "departureDate": "2020-11-24T07:41:07.832Z",
  "numberOfRoom": 0,
  "roomOccupancy": {
    "numberOfAdult": 0,
    "otherOccupancies": [
      {
        "otherOccupancyRefID": "string",
        "otherOccupancyRefCode": "string",
        "quantity": 0
      }
    ]
  },
  "campaignId": "string",
  "distributionChannelId": "string",
  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "propertyBusinessDate": "2020-11-24T07:41:07.832Z",
  "includePoint": true
}
```

- Request model description

Name	Type	Description
arrivalDate	datetime	Arrival date, the date the guest check-in
departureDate	datetime	The date the guest check-out
numberOfRoom	int	Number of room to be checked for availability. In the case you're checking availability for 2 room with same occupancy, you can call 1 request with the quantity is 2. In case you want to check availability for 2 rooms with different occupancy, please send **2 request with different quantity** for proper availability result.
propertyIds	array[string]	List of hotel IDs that you want to check availability

organization	GUID	Organization code provided in development package.
pageIndex	int	Page index. Starting from 0.
pageSize	int	Number of records per page in response.

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-11-24T07:41:59.207Z",
    "departureDate": "2020-11-24T07:41:59.207Z",
    "rates": [
      {
        "property": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "slug": "string",
          "description": "string",
          "order": 0,
          "locationCoordinates": "string",
          "star": 0,
          "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "street": "string",
          "postCode": "string",
          "city": "string",
          "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "telephone": "string",
          "fax": "string",
          "webAddress": "string",
          "email": "string",
          "currencySymbol": "string",
          "numberOfRooms": 0,
          "checkInTime": "2020-11-24T07:41:59.207Z",
          "checkOutTime": "2020-11-24T07:41:59.207Z",
```

```
        "baseLanguage": "string",
        "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "status": true,
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        "regionId": "string",
        "createdAt": "2020-11-24T07:41:59.207Z",
        "updatedAt": "2020-11-24T07:41:59.207Z",
        "utc": 0,
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        "checkInDescription": "string",
        "checkOutDescription": "string",
        "tripAdvisor": "string",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
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        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
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        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "country": {
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          "name": "string",
          "code": "string",
          "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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          "phoneCode": "string",
          "isoCode": "string",
          "isoName": "string",
          "statisticCode": "string",
          "nationality": "string"
        },
        "state": {
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          "name": "string",
          "code": "string",
          "thumbnail": "string"
        },
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "emailImages": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
```

```
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
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      "name": "string",
      "description": "string",
      "code": "string",
      "type": "string",
      "icon": "string"
    },
    "amenities": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "description": "string",
        "type": "string",
        "icon": "string"
      }
    ],
    "roomTypes": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "slug": "string",
        "code": "string",
        "numberOfRoom": 0,
        "numberOfTotalRoom": 0,
        "numberOfBed": 0,
        "description": "string",
        "shortDescription": "string",
        "defaultOccupancy": 0,
        "maxOccupancy": 0,
        "maxAdult": 0,
        "maxChild": 0,
        "order": 0,
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "squareUnit": 0,
        "squareUnitType": "string",
        "status": true,
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        "typeOfRoom": "string",
        "maxExtraBeds": 0,
        "thumbnails": [
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```

```json
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            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ]
      }
    ],
    "policies": [
      {
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        "name": "string",
        "description": "string",
        "type": "string",
        "order": 0,
        "category": "string",
        "poster": "string",
        "thumbnail": "string",
        "hotelId": "string",
        "organizationId": "string",
        "source": "string",
        "status": 0,
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        "createdAt": "2020-11-24T07:41:59.207Z",
        "updatedAt": "2020-11-24T07:41:59.207Z",
        "createdBy": "string",
        "updatedBy": "string",
        "cmsPostId": "string",
        "cmsPostCreatedAt": "2020-11-24T07:41:59.207Z",
        "cmsPostUpdatedBy": "2020-11-24T07:41:59.207Z",
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            "value": "string"
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        ]
      }
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```

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2c963f66afa6",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
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            "termAndCondition": "string",
            "checkInDescription": "string",
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            ],
            "paymentCardType": [
              "string"
            ],
            "bankBeneficiary": "string",
            "bankAccountNumber": "string",
            "bankName": "string",
            "bankAddress": "string",
            "bankSwiftCode": "string",
            "generalDirectorName": "string",
            "generalDirectorEmail": "string",
            "generalDirectorPhone": "string",
            "directionNote": "string",
            "hotelMessages": "string",
            "taxNumber": "string"
          },
          "childPolicy": "string",
          "extraBedPolicy": "string",
          "parkingShuttle": "string",
          "petPolicy": "string",
          "smokingPolicy": "string",
          "paymentPolicy": "string"
        },
        "rates": [
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            "roomTypeID": "string",
            "ratePlanID": "string",
            "totalAmount": {
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                "amount": 0,
                "currencyCode": "string"
              },
              "taxFeeItems": [
                {
                  "type": "string",
                  "name": "string",
                  "code": "string",
```

```
              "refID": "string",
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                "currencyCode": "string"
              },
              "detail": "string"
            }
          ]
        },
        "totalPackageAmount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
              "code": "string",
              "refID": "string",
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "detail": "string"
            }
          ]
        },
        "averageAmount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "totalTaxAmount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "quantity": 0,
        "rateAvailablity": {
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          "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "roomTypeCode": "string",
          "quantity": 0,
          "availability": 0,
          "numOfAdult": 0,
          "numOfChild": 0,
          "numOfRoom": 0,
          "los": 0,
          "arrivalDate": "2020-11-24T07:41:59.207Z",
          "departureDate": "2020-11-24T07:41:59.207Z",
```

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                    "averagePoint": 0,
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                      "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                      "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "rateCode": "string",
                      "name": "string",
                      "description": "string",
                      "shortDescription": "string",
                      "beginSellDate": "2020-11-24T07:41:59.207Z",
                      "endSellDate": "2020-11-24T07:41:59.207Z",
                      "maxOcc": 0,
                      "minOcc": 0,
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                      "maxLos": 0,
                      "minAdvanceBooking": 0,
                      "maxAdvanceBooking": 0,
                      "isTiered": true,
                      "isBar": true,
                      "status": true,
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                      "exchangeTypeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
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2c963f66afa6",
                      "transactionCode": "string",
                      "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                      "taxIncluded": true,
                      "isPublic": true,
                      "inheritType": 0,
                      "baseRateModifyAmount": "string",
                      "baseRateModifyUnitType": 0,
                      "baseRateModifyRoundingType": 0,
                      "baseRateModifyRoundingTo": 0,
                      "packageModifyAmount": "string",
                      "packageModifyType": "string",
                      "packageModifyRoundingType": "string",
                      "packageModifyRoundingValue": 0,
```

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                        "currency": "string",
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                        "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "depositPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "isDailyRate": true,
                        "isAdvDailyRate": true,
                        "isAdvDailyBaseRate": true,
                        "keepInheritedExtra": true,
                        "dayUse": true,
                        "allowZeroRate": true,
                        "createdAt": "2020-11-24T07:41:59.207Z",
                        "updatedAt": "2020-11-24T07:41:59.207Z",
                        "roomTypeIds": [
                          "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                        ],
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                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "tagName": "string",
                            "tagKey": "string"
                          }
                        ],
                        "cancelPolicy": {
                          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "code": "string",
                          "description": "string",
                          "isRefundable": true,
                          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "detail": [
                            {
                              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                              "amount": 0,
                              "type": "Flat",
                              "daysBeforeArrival": 0,
                              "daysAfterBooking": 0,
                              "weekdays": "string",
                              "from": "2020-11-24T07:41:59.207Z",
                              "to": "2020-11-24T07:41:59.207Z",
                              "weekdaysChecksum": 0,
                              "order": 0
                            }
                          ]
```

```
                },
                "guaranteePolicy": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "code": "string",
                  "description": "string",
                  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "createdAt": "2020-11-24T07:41:59.207Z",
                  "updatedAt": "2020-11-24T07:41:59.207Z",
                  "detail": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "type": "Deposit",
                      "value": 0,
                      "depositType": "Flat",
                      "depositAmount": 0,
                      "daysBeforeArrival": 0,
                      "daysAfterBooking": 0,
                      "weekdays": "string",
                      "from": "2020-11-24T07:41:59.207Z",
                      "to": "2020-11-24T07:41:59.207Z",
                      "weekdaysChecksum": 0,
                      "order": 0,
                      "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                      "createdAt": "2020-11-24T07:41:59.207Z",
                      "updatedAt": "2020-11-24T07:41:59.207Z"
                    }
                  ]
                },
                "childPolicy": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "code": "string",
                  "description": "string",
                  "createdAt": "2020-11-24T07:41:59.207Z",
                  "updatedAt": "2020-11-24T07:41:59.207Z",
                  "detail": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "charge": "string",
                      "type": "string",
                      "from": 0,
                      "to": 0,
                      "isAllow": 0,
                      "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                      "createdAt": "2020-11-24T07:41:59.207Z",
                      "updatedAt": "2020-11-24T07:41:59.207Z"
                    }
                  ]
                },
```

```
                         "amendmentPolicy": {
                           "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                           "code": "string",
                           "description": "string",
                           "createdAt": "2020-11-24T07:41:59.207Z",
                           "updatedAt": "2020-11-24T07:41:59.207Z",
                           "detail": [
                             {
                               "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                               "type": "string",
                               "amount": 0,
                               "rule": "string",
                               "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                               "createdAt": "2020-11-24T07:41:59.207Z",
                               "updatedAt": "2020-11-24T07:41:59.207Z"
                             }
                           ]
                         },
                         "taxes": [
                           null
                         ],
                         "distributionChannels": [
                           null
                         ],
                         "market": {
                           "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                           "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                           "code": "string",
                           "name": "string",
                           "description": "string",
                           "status": 0
                         },
                         "source": {
                           "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                           "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                           "code": "string",
                           "name": "string",
                           "description": "string",
                           "status": 0
                         }
                       },
                       "allotments": [
                         {
                           "id": "string",
                           "allotmentId": "string",
                           "code": "string",
                           "name": "string",
                           "quantity": 0,
                           "campaignId": "string",
```

```
                                    "operaBlockCode": "string"
                                  }
                                ],
                                "packages": [
                                  {
                                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                                    "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                                    "packageGroupId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                    "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                    "transactionCode": "string",
                                    "code": "string",
                                    "name": "string",
                                    "description": "string",
                                    "seq": 0,
                                    "beginSellDate": "2020-11-24T07:41:59.207Z",
                                    "endSellDate": "2020-11-24T07:41:59.207Z",
                                    "status": true,
                                    "attribute": "string",
                                    "calculationRule": "PER_ADULT",
                                    "postingRhythm": "POST_EVERY_NIGHT",
                                    "minAdvBooking": 0,
                                    "currency": "string",
                                    "patternRule": "string",
                                    "packageType": "NotSpecific",
                                    "isBreakfast": true,
                                    "isLunch": true,
                                    "isDinner": true,
                                    "createdAt": "2020-11-24T07:41:59.207Z",
                                    "updatedAt": "2020-11-24T07:41:59.207Z",
                                    "assignment": [
                                      {
                                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                                        "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                        "ratePlanId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                        "packageId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                        "assignType": "string",
                                        "packageModifyRoundingType": "string",
                                        "createdAt": "2020-11-24T07:41:59.207Z",
                                        "updatedAt": "2020-11-24T07:41:59.207Z"
                                      }
                                    ],
                                    "detail": [
                                      {
                                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                                        "packageId": "3fa85f64-5717-4562-b3fc-
```

```
                    2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "startDate": "2020-11-24T07:41:59.207Z",
                        "endDate": "2020-11-24T07:41:59.207Z",
                        "startTime": "2020-11-24T07:41:59.207Z",
                        "endTime": "2020-11-24T07:41:59.207Z",
                        "dowMon": true,
                        "dowTue": true,
                        "dowWed": true,
                        "dowThu": true,
                        "dowFri": true,
                        "dowSat": true,
                        "dowSun": true,
                        "priceAdult": 0,
                        "priceChild": 0,
                        "priceInfant": 0,
                        "createdAt": "2020-11-24T07:41:59.207Z",
                        "updatedAt": "2020-11-24T07:41:59.207Z"
                      }
                    ],
                    "amountPerStayingDate": 0,
                    "amount": 0,
                    "quantityPerStayingDate": 0,
                    "packageSource": "NotSpecific",
                    "priceInfo": {
                      "adult": 0,
                      "child": 0
                    },
                    "quantityInfo": {
                      "adult": 0,
                      "child": 0
                    }
                  }
                ],
                "taxes": [
                  {
                    "info": {
                      "type": "PERCENTAGE",
                      "isReduce": true,
                      "postingText": "string",
                      "fixAmount": 0,
                      "percentage": 0,
                      "actionTransactionAccountId": "string",
                      "taxFee": "Tax"
                    },
                    "amount": 0
                  }
                ],
                "roomRateAmount": 0,
```

```
                    "amountIncludePackage": 0,
                    "amountExcludePackage": 0,
                    "defaultOcc": 0,
                    "numberOfBedRoom": 0,
                    "tags": [
                      {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "tagName": "string",
                        "tagKey": "string"
                      }
                    ]
                  }
                }
              ]
            }
          ]
        },
        "total": 0
      }
```

- Response model description

Name	Type	Description
availabilities	array[object]	List of availabilities, contains room-rates, property and other additional information.
property	object	Property information.
amenities		Hotel amenities
roomTypes	array[object]	Hotel's room type data. You can have all hotel room types in this request. Each has full of information & metadata to be show on your side
rates		List of availabilities

- Availabiliy object

Name	Type	Description
roomTypeID	GUID	Room type identifier
ratePlanID	GUID	Rate plan idenitfier
totalAmount	decimal	The total amount for this LOS
averageAmount	decimal	The average amount for 1 day
allotments	object	List of allotment that contains this room rate. You can specify exact which allotment you want to book when create a booking.
packages	object	List of rate packages

Search rate inventory with multiple occupancy

Allow users to search for multiple rooms with each room having a different number of occupancy (R1: 2A, R2: 2A+1C).

- Method

"POST"

- Authorization

"{client_id} Bearer {token}"

- API

```
/res-booking//booking/get-rate-inventory-multiple-occupancy
```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "arrivalDate": "2020-12-29T08:40:36.642Z",
  "los": 0,
  "distributionChannelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "limit": 0,
  "bookingInfos": [
    {
      "index": 0,
      "numOfAdult": 0,
      "numOfChild": 0,
      "numOfInfant": 0,
      "numOfRoom": 0
    }
  ]
}
```

- Request model description

Name	Type	Description
index	int	Index return
numOfAdult	datetime	number of adult
numOfChild	int	number of child
numOfRoom	array[string]	number of room

- Response model

```
{
  "requestId": "string",
```

```json
    "errors": [
      {
        "code": "string",
        "message": "string",
        "value": "string"
      }
    ],
    "message": "string",
    "httpStatus": 0,
    "permissionCode": "string",
    "traceId": "string",
    "version": "string",
    "isSuccess": true,
    "data": [
      {
        "index": 0,
        "numOfAdult": 0,
        "numOfChild": 0,
        "numOfInfant": 0,
        "numOfRoom": 0,
        "isSuccess": true,
        "total": 0,
        "limit": 0,
        "items": [
          {
            "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "dateHasRate": 0,
            "roomTypeCode": "string",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "quantity": 0,
            "numOfAdult": 0,
            "numOfChild": 0,
            "numOfRoom": 0,
            "arrivalDate": "2020-12-29T08:40:36.744Z",
            "departureDate": "2020-12-29T08:40:36.744Z",
            "los": 0,
            "allotments": [
              {
                "id": "string",
                "allotmentId": "string",
                "code": "string",
                "name": "string",
                "quantity": 0,
                "campaignId": "string",
                "operaBlockCode": "string"
              }
            ],
            "ratePlanCode": "string",
            "ratePlan": {
```

```
"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
"marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"rateCode": "string",
"name": "string",
"description": "string",
"shortDescription": "string",
"beginSellDate": "2020-12-29T08:40:36.745Z",
"endSellDate": "2020-12-29T08:40:36.745Z",
"maxOcc": 0,
"minOcc": 0,
"minLos": 0,
"maxLos": 0,
"minAdvanceBooking": 0,
"maxAdvanceBooking": 0,
"isTiered": true,
"isBar": true,
"status": true,
"ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"transactionCode": "string",
"pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
"taxIncluded": true,
"isPublic": true,
"inheritType": 0,
"baseRateModifyAmount": "string",
"baseRateModifyUnitType": 0,
"baseRateModifyRoundingType": 0,
"baseRateModifyRoundingTo": 0,
"packageModifyAmount": "string",
"packageModifyType": "string",
"packageModifyRoundingType": "string",
"packageModifyRoundingValue": 0,
"currency": "string",
"cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"guaranteePolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"amendmentPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"isDailyRate": true,
"isAdvDailyRate": true,
```

```
"isAdvDailyBaseRate": true,
"keepInheritedExtra": true,
"dayUse": true,
"allowZeroRate": true,
"createdAt": "2020-12-29T08:40:36.745Z",
"updatedAt": "2020-12-29T08:40:36.745Z",
"roomTypeIds": [
  "3fa85f64-5717-4562-b3fc-2c963f66afa6"
],
"tags": [
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "tagName": "string",
    "tagKey": "string"
  }
],
"cancelPolicy": {
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "code": "string",
  "description": "string",
  "isRefundable": true,
  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "detail": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "amount": 0,
      "type": "Flat",
      "daysBeforeArrival": 0,
      "daysAfterBooking": 0,
      "weekdays": "string",
      "from": "2020-12-29T08:40:36.745Z",
      "to": "2020-12-29T08:40:36.745Z",
      "weekdaysChecksum": 0,
      "order": 0
    }
  ]
},
"guaranteePolicy": {
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "code": "string",
  "description": "string",
  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "createdAt": "2020-12-29T08:40:36.745Z",
  "updatedAt": "2020-12-29T08:40:36.745Z",
  "detail": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "type": "Deposit",
      "value": 0,
      "depositType": "Flat",
```

```json
              "depositAmount": 0,
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-12-29T08:40:36.745Z",
              "to": "2020-12-29T08:40:36.745Z",
              "weekdaysChecksum": 0,
              "order": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-29T08:40:36.745Z",
              "updatedAt": "2020-12-29T08:40:36.745Z"
            }
          ]
        },
        "childPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-12-29T08:40:36.745Z",
          "updatedAt": "2020-12-29T08:40:36.745Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "charge": "string",
              "type": "string",
              "from": 0,
              "to": 0,
              "isAllow": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-29T08:40:36.745Z",
              "updatedAt": "2020-12-29T08:40:36.745Z"
            }
          ]
        },
        "amendmentPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-12-29T08:40:36.745Z",
          "updatedAt": "2020-12-29T08:40:36.745Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "string",
              "amount": 0,
              "rule": "string",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-29T08:40:36.745Z",
              "updatedAt": "2020-12-29T08:40:36.745Z"
            }
```

```
              ]
            },
            "taxes": [
             null
            ],
            "distributionChannels": [
             null
            ],
            "market": {
             "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "code": "string",
             "name": "string",
             "description": "string",
             "status": 0
            },
            "source": {
             "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "code": "string",
             "name": "string",
             "description": "string",
             "status": 0
            }
          },
          "amount": 0,
          "roomRateAmount": 0,
          "amountIncludePackage": 0,
          "amountExcludePackage": 0,
          "packages": [
            {
             "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "packageGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
             "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
             "transactionCode": "string",
             "code": "string",
             "name": "string",
             "description": "string",
             "seq": 0,
             "beginSellDate": "2020-12-29T08:40:36.745Z",
             "endSellDate": "2020-12-29T08:40:36.745Z",
             "status": true,
             "attribute": "string",
             "calculationRule": "PER_ADULT",
             "postingRhythm": "POST_EVERY_NIGHT",
             "minAdvBooking": 0,
             "currency": "string",
             "patternRule": "string",
```

```json
          "packageType": "NotSpecific",
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "createdAt": "2020-12-29T08:40:36.745Z",
          "updatedAt": "2020-12-29T08:40:36.745Z",
          "assignment": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "assignType": "string",
              "packageModifyRoundingType": "string",
              "createdAt": "2020-12-29T08:40:36.745Z",
              "updatedAt": "2020-12-29T08:40:36.745Z"
            }
          ],
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "startDate": "2020-12-29T08:40:36.745Z",
              "endDate": "2020-12-29T08:40:36.745Z",
              "startTime": "2020-12-29T08:40:36.745Z",
              "endTime": "2020-12-29T08:40:36.745Z",
              "dowMon": true,
              "dowTue": true,
              "dowWed": true,
              "dowThu": true,
              "dowFri": true,
              "dowSat": true,
              "dowSun": true,
              "priceAdult": 0,
              "priceChild": 0,
              "priceInfant": 0,
              "createdAt": "2020-12-29T08:40:36.745Z",
              "updatedAt": "2020-12-29T08:40:36.745Z"
            }
          ],
          "amountPerStayingDate": 0,
          "amount": 0,
          "quantityPerStayingDate": 0,
          "packageSource": "NotSpecific",
          "priceInfo": {
            "adult": 0,
            "child": 0
          },
          "quantityInfo": {
```

```
                "adult": 0,
                "child": 0
              }
            }
          ],
          "defaultOcc": 0,
          "typeOfRoom": "string",
          "maxExtraBeds": 0,
          "numberOfBedRoom": 0,
          "averageAmount": 0
        }
      ],
      "message": "string"
    }
  ]
}
```

- Response model description

Name	Type	Description

- Availabiliy object

Name	Type	Description

Get room availability

To check room availability

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

```
/res-booking/booking/get-room-availability
```

- Params

```json
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "arrivalDate": "2020-12-02T09:53:07.374Z",
  "departureDate": "2020-12-02T09:53:07.374Z",
  "numberOfRoom": 0,
  "roomOccupancy": {
    "numberOfAdult": 0,
    "otherOccupancies": [
      {
        "otherOccupancyRefID": "string",
        "otherOccupancyRefCode": "string",
        "quantity": 0
      }
    ]
  },
  "campaignId": "string",
  "distributionChannelId": "string",
  "propertyId": "string",
  "groupBooking": true,
  "businessDate": "2020-12-02T09:53:07.374Z",
  "isFilteredByRoomTypeId": true,
  "roomTypeIds": [
    "string"
  ],
  "isFilteredByRatePlanId": true,
  "ratePlanIds": [
    "string"
  ],
  "includePoint": true,
  "includePseudo": true
}
```

- Request model description

Name	Type	Description
numberOfRoom		number of room to check for availability details

roomOccupancy		Specify number of adult, child or infant.
numberOfAdult	int	Number of adult guest
otherOccupancies • otherOccupancyRefID • otherOccupancyRefCode • quantity		Children or infant • Child or infant • Child or infant • Number of child or infant
isFilteredByRoomTypeId		Specify that the room type in the request need to be checked.
roomTypeId		Room type identification
isFilteredByRatePlanId		Specify that the rate plan in the request need to be checked.
ratePlanId		Rate plan identification

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-12-02T09:53:07.517Z",
    "departureDate": "2020-12-02T09:53:07.517Z",
    "propertyInfo": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "slug": "string",
      "description": "string",
      "order": 0,
      "locationCoordinates": "string",
      "star": 0,
      "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "street": "string",
      "postCode": "string",
      "city": "string",
      "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "telephone": "string",
```

```
        "fax": "string",
        "webAddress": "string",
        "email": "string",
        "currencySymbol": "string",
        "numberOfRooms": 0,
        "checkInTime": "2020-12-02T09:53:07.517Z",
        "checkOutTime": "2020-12-02T09:53:07.517Z",
        "baseLanguage": "string",
        "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "status": true,
        "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "regionId": "string",
        "createdAt": "2020-12-02T09:53:07.517Z",
        "updatedAt": "2020-12-02T09:53:07.517Z",
        "utc": 0,
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "tripAdvisor": "string",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "country": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "countryRegionCode": "string",
          "phoneCode": "string",
          "isoCode": "string",
          "isoName": "string",
          "statisticCode": "string",
          "nationality": "string"
        },
        "state": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "thumbnail": "string"
        },
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
```

```
          "type": "string"
        }
      ],
      "emailImages": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
      "hotelType": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "description": "string",
        "code": "string",
        "type": "string",
        "icon": "string"
      },
      "amenities": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "description": "string",
          "type": "string",
          "icon": "string"
        }
      ],
      "roomTypes": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "slug": "string",
          "code": "string",
          "numberOfRoom": 0,
          "numberOfTotalRoom": 0,
          "numberOfBed": 0,
          "description": "string",
          "shortDescription": "string",
          "defaultOccupancy": 0,
          "maxOccupancy": 0,
          "maxAdult": 0,
          "maxChild": 0,
          "order": 0,
          "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "squareUnit": 0,
          "squareUnitType": "string",
```

```json
        "status": true,
        "numberOfBedRoom": 0,
        "typeOfRoom": "string",
        "maxExtraBeds": 0,
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "extends": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ]
      }
    ],
    "policies": [
      {
        "id": "string",
        "name": "string",
        "description": "string",
        "type": "string",
        "order": 0,
        "category": "string",
        "poster": "string",
        "thumbnail": "string",
        "hotelId": "string",
        "organizationId": "string",
        "source": "string",
        "status": 0,
        "language": "string",
        "createdAt": "2020-12-02T09:53:07.517Z",
        "updatedAt": "2020-12-02T09:53:07.517Z",
        "createdBy": "string",
        "updatedBy": "string",
        "cmsPostId": "string",
        "cmsPostCreatedAt": "2020-12-02T09:53:07.517Z",
        "cmsPostUpdatedBy": "2020-12-02T09:53:07.517Z",
        "metadata": [
          {
            "field": "string",
```

```
              "value": "string"
            }
          ]
        }
      ],
      "metadata": {
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "tripAdvisor": "string",
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "paymentMethod": [
          "string"
        ],
        "paymentCardType": [
          "string"
        ],
        "bankBeneficiary": "string",
        "bankAccountNumber": "string",
        "bankName": "string",
        "bankAddress": "string",
        "bankSwiftCode": "string",
        "generalDirectorName": "string",
        "generalDirectorEmail": "string",
        "generalDirectorPhone": "string",
        "directionNote": "string",
        "hotelMessages": "string",
        "taxNumber": "string"
      },
      "childPolicy": "string",
      "extraBedPolicy": "string",
      "parkingShuttle": "string",
      "petPolicy": "string",
      "smokingPolicy": "string",
      "paymentPolicy": "string"
    },
    "roomAvailabilityRates": [
      {
        "ratePlan": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

            "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "rateCode": "string",
            "name": "string",
            "description": "string",
            "shortDescription": "string",
            "beginSellDate": "2020-12-02T09:53:07.517Z",
            "endSellDate": "2020-12-02T09:53:07.517Z",
            "maxOcc": 0,
            "minOcc": 0,
            "minLos": 0,
            "maxLos": 0,
            "minAdvanceBooking": 0,
            "maxAdvanceBooking": 0,
            "isTiered": true,
            "isBar": true,
            "status": true,
            "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCode": "string",
            "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "taxIncluded": true,
            "isPublic": true,
            "inheritType": 0,
            "baseRateModifyAmount": "string",
            "baseRateModifyUnitType": 0,
            "baseRateModifyRoundingType": 0,
            "baseRateModifyRoundingTo": 0,
            "packageModifyAmount": "string",
            "packageModifyType": "string",
            "packageModifyRoundingType": "string",
            "packageModifyRoundingValue": 0,
            "currency": "string",
            "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "isDailyRate": true,
            "isAdvDailyRate": true,
            "isAdvDailyBaseRate": true,
            "keepInheritedExtra": true,
            "dayUse": true,
            "allowZeroRate": true,
            "createdAt": "2020-12-02T09:53:07.517Z",

```json
            "updatedAt": "2020-12-02T09:53:07.517Z",
            "roomTypeIds": [
              "3fa85f64-5717-4562-b3fc-2c963f66afa6"
            ],
            "tags": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "tagName": "string",
                "tagKey": "string"
              }
            ],
            "cancelPolicy": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "code": "string",
              "description": "string",
              "isRefundable": true,
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "detail": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "amount": 0,
                  "type": "Flat",
                  "daysBeforeArrival": 0,
                  "daysAfterBooking": 0,
                  "weekdays": "string",
                  "from": "2020-12-02T09:53:07.517Z",
                  "to": "2020-12-02T09:53:07.517Z",
                  "weekdaysChecksum": 0,
                  "order": 0
                }
              ]
            },
            "guaranteePolicy": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "code": "string",
              "description": "string",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-02T09:53:07.517Z",
              "updatedAt": "2020-12-02T09:53:07.517Z",
              "detail": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "type": "Deposit",
                  "value": 0,
                  "depositType": "Flat",
                  "depositAmount": 0,
                  "daysBeforeArrival": 0,
                  "daysAfterBooking": 0,
                  "weekdays": "string",
                  "from": "2020-12-02T09:53:07.517Z",
```

```
              "to": "2020-12-02T09:53:07.517Z",
              "weekdaysChecksum": 0,
              "order": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-02T09:53:07.517Z",
              "updatedAt": "2020-12-02T09:53:07.517Z"
            }
          ]
        },
        "childPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-12-02T09:53:07.517Z",
          "updatedAt": "2020-12-02T09:53:07.517Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "charge": "string",
              "type": "string",
              "from": 0,
              "to": 0,
              "isAllow": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-02T09:53:07.517Z",
              "updatedAt": "2020-12-02T09:53:07.517Z"
            }
          ]
        },
        "amendmentPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-12-02T09:53:07.517Z",
          "updatedAt": "2020-12-02T09:53:07.517Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "string",
              "amount": 0,
              "rule": "string",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-12-02T09:53:07.517Z",
              "updatedAt": "2020-12-02T09:53:07.517Z"
            }
          ]
        },
        "taxes": [
          null
        ],
```

```json
      "distributionChannels": [
        null
      ],
      "market": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      },
      "source": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      }
    },
    "roomType": {
      "roomTypeID": "string",
      "roomTypeCode": "string",
      "roomTypeName": "string",
      "shortDescription": "string",
      "description": "string",
      "maxOccupancy": 0,
      "maxAdult": 0,
      "maxChild": 0,
      "thumbnails": [
        {
          "id": "string",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
      "extends": [
        {
          "id": "string",
          "name": "string",
          "code": "string",
          "description": "string",
          "type": "string",
          "icon": "string"
        }
      ],
      "roomSize": 0,
      "isVilla": true,
```

```json
          "numberOfBedRooms": 0
        },
        "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "rates": [
          {
            "stayDate": "2020-12-02T09:53:07.517Z",
            "amount": {
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "taxFeeItems": [
                {
                  "type": "string",
                  "name": "string",
                  "code": "string",
                  "refID": "string",
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "detail": "string"
                }
              ]
            },
            "packageAmount": {
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "taxFeeItems": [
                {
                  "type": "string",
                  "name": "string",
                  "code": "string",
                  "refID": "string",
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "detail": "string"
                }
              ]
            },
            "quantity": 0,
            "packages": [
              {
                "id": "string",
                "postRhythm": "string",
```

```json
                        "calculationType": "string",
                        "price": {
                          "amount": {
                            "amount": 0,
                            "currencyCode": "string"
                          },
                          "taxFeeItems": [
                            {
                              "type": "string",
                              "name": "string",
                              "code": "string",
                              "refID": "string",
                              "amount": {
                                "amount": 0,
                                "currencyCode": "string"
                              },
                              "detail": "string"
                            }
                          ]
                        },
                        "allowance": "string",
                        "code": "string",
                        "name": "string",
                        "beginSellDate": "2020-12-02T09:53:07.518Z",
                        "endSellDate": "2020-12-02T09:53:07.518Z",
                        "attribute": "string",
                        "calculationRule": "PER_ADULT",
                        "packageType": "NotSpecific",
                        "assignment": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "ratePlanId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "assignType": "string",
                            "packageModifyRoundingType": "string",
                            "createdAt": "2020-12-02T09:53:07.518Z",
                            "updatedAt": "2020-12-02T09:53:07.518Z"
                          }
                        ],
                        "detail": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "startDate": "2020-12-02T09:53:07.518Z",
                            "endDate": "2020-12-02T09:53:07.518Z",
```

```
                    "startTime": "2020-12-02T09:53:07.518Z",
                    "endTime": "2020-12-02T09:53:07.518Z",
                    "dowMon": true,
                    "dowTue": true,
                    "dowWed": true,
                    "dowThu": true,
                    "dowFri": true,
                    "dowSat": true,
                    "dowSun": true,
                    "priceAdult": 0,
                    "priceChild": 0,
                    "priceInfant": 0,
                    "createdAt": "2020-12-02T09:53:07.518Z",
                    "updatedAt": "2020-12-02T09:53:07.518Z"
                  }
                ],
                "amountPerStayingDate": 0,
                "quantityPerStayingDate": 0,
                "isBreakfast": true,
                "isLunch": true,
                "isDinner": true,
                "priceInfo": {
                  "adult": 0,
                  "child": 0
                },
                "quantityInfo": {
                  "adult": 0,
                  "child": 0
                }
              }
            ]
          }
        ],
        "totalAmount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
              "code": "string",
              "refID": "string",
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "detail": "string"
            }
```

```json
          ]
        },
        "averageAmount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "totalTaxAmount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "totalPoint": 0,
        "averagePoint": 0,
        "quantity": 0,
        "packages": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "packageGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCode": "string",
            "code": "string",
            "name": "string",
            "description": "string",
            "seq": 0,
            "beginSellDate": "2020-12-02T09:53:07.518Z",
            "endSellDate": "2020-12-02T09:53:07.518Z",
            "status": true,
            "attribute": "string",
            "calculationRule": "PER_ADULT",
            "postingRhythm": "POST_EVERY_NIGHT",
            "minAdvBooking": 0,
            "currency": "string",
            "patternRule": "string",
            "packageType": "NotSpecific",
            "isBreakfast": true,
            "isLunch": true,
            "isDinner": true,
            "createdAt": "2020-12-02T09:53:07.518Z",
            "updatedAt": "2020-12-02T09:53:07.518Z",
            "assignment": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "assignType": "string",
                "packageModifyRoundingType": "string",
                "createdAt": "2020-12-02T09:53:07.518Z",
                "updatedAt": "2020-12-02T09:53:07.518Z"
              }
```

```json
      ],
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "startDate": "2020-12-02T09:53:07.518Z",
          "endDate": "2020-12-02T09:53:07.518Z",
          "startTime": "2020-12-02T09:53:07.518Z",
          "endTime": "2020-12-02T09:53:07.518Z",
          "dowMon": true,
          "dowTue": true,
          "dowWed": true,
          "dowThu": true,
          "dowFri": true,
          "dowSat": true,
          "dowSun": true,
          "priceAdult": 0,
          "priceChild": 0,
          "priceInfant": 0,
          "createdAt": "2020-12-02T09:53:07.518Z",
          "updatedAt": "2020-12-02T09:53:07.518Z"
        }
      ],
      "amountPerStayingDate": 0,
      "amount": 0,
      "quantityPerStayingDate": 0,
      "packageSource": "NotSpecific",
      "priceInfo": {
        "adult": 0,
        "child": 0
      },
      "quantityInfo": {
        "adult": 0,
        "child": 0
      }
    }
  ],
  "allotments": [
    {
      "id": "string",
      "allotmentId": "string",
      "code": "string",
      "name": "string",
      "quantity": 0,
      "campaignId": "string",
      "operaBlockCode": "string"
    }
  ]
}
```

```
            ]
        }
    }
```

- Response model description

  "The response contains availability in the `allotments` array. The availability object is constructed by different room rate combination.   *"*

allotment

Name	Type	Description
id		AllomentId
quantity		Quantity of alloment

Availability Detail

After getting availabilities, use this API to get detail availability information.

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

```
/res-booking/booking/get-room-detail-availability
```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "arrivalDate": "2020-11-24T07:53:04.889Z",
  "departureDate": "2020-11-24T07:53:04.889Z",
  "numberOfRoom": 0,
  "roomOccupancy": {
    "numberOfAdult": 0,
    "otherOccupancies": [
      {
        "otherOccupancyRefID": "string",
        "otherOccupancyRefCode": "string",
        "quantity": 0
      }
    ]
  },
  "campaignId": "string",
  "distributionChannelId": "string",
  "propertyId": "string",
  "groupBooking": true,
  "businessDate": "2020-11-24T07:53:04.889Z",
  "roomTypeId": "string",
  "ratePlanId": "string",
  "includePoint": true,
  "isIgnoreRateRestriction": true
}
```

- Request model description

Name	Type	Description
numberOfRoom		number of room to check for availability details
roomOccupancy		Specify number of adult, child or infant.
numberOfAdult	int	Number of adult guest

otherOccupancies • otherOccupancyRefID • otherOccupancyRefCode • quantity		Children or infant • Child or infant • Child or infant • Number of child or infant
isFilteredByRoomTypeId		Specify that the room type in the request need to be checked.
roomTypeId		Room type identification
isFilteredByRatePlanId		Specify that the rate plan in the request need to be checked.
ratePlanId		Rate plan identification

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-11-24T07:53:04.896Z",
    "departureDate": "2020-11-24T07:53:04.896Z",
    "propertyInfo": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "slug": "string",
      "description": "string",
      "order": 0,
      "locationCoordinates": "string",
      "star": 0,
      "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "street": "string",
      "postCode": "string",
      "city": "string",
      "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "telephone": "string",
      "fax": "string",
      "webAddress": "string",
      "email": "string",
```

```json
      "currencySymbol": "string",
      "numberOfRooms": 0,
      "checkInTime": "2020-11-24T07:53:04.896Z",
      "checkOutTime": "2020-11-24T07:53:04.896Z",
      "baseLanguage": "string",
      "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "status": true,
      "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "regionId": "string",
      "createdAt": "2020-11-24T07:53:04.896Z",
      "updatedAt": "2020-11-24T07:53:04.896Z",
      "utc": 0,
      "termAndCondition": "string",
      "checkInDescription": "string",
      "checkOutDescription": "string",
      "tripAdvisor": "string",
      "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
      "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
      "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
      "country": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "countryRegionCode": "string",
        "phoneCode": "string",
        "isoCode": "string",
        "isoName": "string",
        "statisticCode": "string",
        "nationality": "string"
      },
      "state": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "thumbnail": "string"
      },
      "thumbnails": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
```

```json
        "emailImages": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "hotelType": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "description": "string",
          "code": "string",
          "type": "string",
          "icon": "string"
        },
        "amenities": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ],
        "roomTypes": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "slug": "string",
            "code": "string",
            "numberOfRoom": 0,
            "numberOfTotalRoom": 0,
            "numberOfBed": 0,
            "description": "string",
            "shortDescription": "string",
            "defaultOccupancy": 0,
            "maxOccupancy": 0,
            "maxAdult": 0,
            "maxChild": 0,
            "order": 0,
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "squareUnit": 0,
            "squareUnitType": "string",
            "status": true,
            "numberOfBedRoom": 0,
            "typeOfRoom": "string",
```

```json
          "maxExtraBeds": 0,
          "thumbnails": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "url": "string",
              "order": 0,
              "title": "string",
              "type": "string"
            }
          ],
          "extends": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "description": "string",
              "type": "string",
              "icon": "string"
            }
          ]
        }
      ],
      "policies": [
        {
          "id": "string",
          "name": "string",
          "description": "string",
          "type": "string",
          "order": 0,
          "category": "string",
          "poster": "string",
          "thumbnail": "string",
          "hotelId": "string",
          "organizationId": "string",
          "source": "string",
          "status": 0,
          "language": "string",
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z",
          "createdBy": "string",
          "updatedBy": "string",
          "cmsPostId": "string",
          "cmsPostCreatedAt": "2020-11-24T07:53:04.896Z",
          "cmsPostUpdatedBy": "2020-11-24T07:53:04.896Z",
          "metadata": [
            {
              "field": "string",
              "value": "string"
            }
          ]
```

```
        }
      ],
      "metadata": {
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "tripAdvisor": "string",
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "paymentMethod": [
          "string"
        ],
        "paymentCardType": [
          "string"
        ],
        "bankBeneficiary": "string",
        "bankAccountNumber": "string",
        "bankName": "string",
        "bankAddress": "string",
        "bankSwiftCode": "string",
        "generalDirectorName": "string",
        "generalDirectorEmail": "string",
        "generalDirectorPhone": "string",
        "directionNote": "string",
        "hotelMessages": "string",
        "taxNumber": "string"
      },
      "childPolicy": "string",
      "extraBedPolicy": "string",
      "parkingShuttle": "string",
      "petPolicy": "string",
      "smokingPolicy": "string",
      "paymentPolicy": "string"
    },
    "roomAvailabilityRates": [
      {
        "ratePlan": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "rateCode": "string",
          "name": "string",
```

            "description": "string",
            "shortDescription": "string",
            "beginSellDate": "2020-11-24T07:53:04.896Z",
            "endSellDate": "2020-11-24T07:53:04.896Z",
            "maxOcc": 0,
            "minOcc": 0,
            "minLos": 0,
            "maxLos": 0,
            "minAdvanceBooking": 0,
            "maxAdvanceBooking": 0,
            "isTiered": true,
            "isBar": true,
            "status": true,
            "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCode": "string",
            "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "taxIncluded": true,
            "isPublic": true,
            "inheritType": 0,
            "baseRateModifyAmount": "string",
            "baseRateModifyUnitType": 0,
            "baseRateModifyRoundingType": 0,
            "baseRateModifyRoundingTo": 0,
            "packageModifyAmount": "string",
            "packageModifyType": "string",
            "packageModifyRoundingType": "string",
            "packageModifyRoundingValue": 0,
            "currency": "string",
            "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "isDailyRate": true,
            "isAdvDailyRate": true,
            "isAdvDailyBaseRate": true,
            "keepInheritedExtra": true,
            "dayUse": true,
            "allowZeroRate": true,
            "createdAt": "2020-11-24T07:53:04.896Z",
            "updatedAt": "2020-11-24T07:53:04.896Z",
            "roomTypeIds": [
              "3fa85f64-5717-4562-b3fc-2c963f66afa6"

```
        ],
        "tags": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "tagName": "string",
            "tagKey": "string"
          }
        ],
        "cancelPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "isRefundable": true,
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "amount": 0,
              "type": "Flat",
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-24T07:53:04.896Z",
              "to": "2020-11-24T07:53:04.896Z",
              "weekdaysChecksum": 0,
              "order": 0
            }
          ]
        },
        "guaranteePolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "Deposit",
              "value": 0,
              "depositType": "Flat",
              "depositAmount": 0,
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-24T07:53:04.896Z",
              "to": "2020-11-24T07:53:04.896Z",
              "weekdaysChecksum": 0,
              "order": 0,
```

```json
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z"
        }
      ]
    },
    "childPolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "createdAt": "2020-11-24T07:53:04.896Z",
      "updatedAt": "2020-11-24T07:53:04.896Z",
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "charge": "string",
          "type": "string",
          "from": 0,
          "to": 0,
          "isAllow": 0,
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z"
        }
      ]
    },
    "amendmentPolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "createdAt": "2020-11-24T07:53:04.896Z",
      "updatedAt": "2020-11-24T07:53:04.896Z",
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "type": "string",
          "amount": 0,
          "rule": "string",
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z"
        }
      ]
    },
    "taxes": [
      null
    ],
    "distributionChannels": [
      null
    ],
```

```json
      "market": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      },
      "source": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      }
    },
    "roomType": {
      "roomTypeID": "string",
      "roomTypeCode": "string",
      "roomTypeName": "string",
      "shortDescription": "string",
      "description": "string",
      "maxOccupancy": 0,
      "maxAdult": 0,
      "maxChild": 0,
      "thumbnails": [
        {
          "id": "string",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
      "extends": [
        {
          "id": "string",
          "name": "string",
          "code": "string",
          "description": "string",
          "type": "string",
          "icon": "string"
        }
      ],
      "roomSize": 0,
      "isVilla": true,
      "numberOfBedRooms": 0
    },
    "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```json
            "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "rates": [
              {
                "stayDate": "2020-11-24T07:53:04.896Z",
                "amount": {
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "taxFeeItems": [
                    {
                      "type": "string",
                      "name": "string",
                      "code": "string",
                      "refID": "string",
                      "amount": {
                        "amount": 0,
                        "currencyCode": "string"
                      },
                      "detail": "string"
                    }
                  ]
                },
                "packageAmount": {
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "taxFeeItems": [
                    {
                      "type": "string",
                      "name": "string",
                      "code": "string",
                      "refID": "string",
                      "amount": {
                        "amount": 0,
                        "currencyCode": "string"
                      },
                      "detail": "string"
                    }
                  ]
                },
                "quantity": 0,
                "packages": [
                  {
                    "id": "string",
                    "postRhythm": "string",
                    "calculationType": "string",
                    "price": {
                      "amount": {
```

```json
                        "amount": 0,
                        "currencyCode": "string"
                      },
                      "taxFeeItems": [
                        {
                          "type": "string",
                          "name": "string",
                          "code": "string",
                          "refID": "string",
                          "amount": {
                            "amount": 0,
                            "currencyCode": "string"
                          },
                          "detail": "string"
                        }
                      ]
                    },
                    "allowance": "string",
                    "code": "string",
                    "name": "string",
                    "beginSellDate": "2020-11-24T07:53:04.896Z",
                    "endSellDate": "2020-11-24T07:53:04.896Z",
                    "attribute": "string",
                    "calculationRule": "PER_ADULT",
                    "packageType": "NotSpecific",
                    "assignment": [
                      {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "ratePlanId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "assignType": "string",
                        "packageModifyRoundingType": "string",
                        "createdAt": "2020-11-24T07:53:04.896Z",
                        "updatedAt": "2020-11-24T07:53:04.896Z"
                      }
                    ],
                    "detail": [
                      {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "startDate": "2020-11-24T07:53:04.896Z",
                        "endDate": "2020-11-24T07:53:04.896Z",
                        "startTime": "2020-11-24T07:53:04.896Z",
                        "endTime": "2020-11-24T07:53:04.896Z",
                        "dowMon": true,
```

```json
                    "dowTue": true,
                    "dowWed": true,
                    "dowThu": true,
                    "dowFri": true,
                    "dowSat": true,
                    "dowSun": true,
                    "priceAdult": 0,
                    "priceChild": 0,
                    "priceInfant": 0,
                    "createdAt": "2020-11-24T07:53:04.896Z",
                    "updatedAt": "2020-11-24T07:53:04.896Z"
                  }
                ],
                "amountPerStayingDate": 0,
                "quantityPerStayingDate": 0,
                "isBreakfast": true,
                "isLunch": true,
                "isDinner": true,
                "priceInfo": {
                  "adult": 0,
                  "child": 0
                },
                "quantityInfo": {
                  "adult": 0,
                  "child": 0
                }
              }
            ]
          }
        ],
        "totalAmount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
              "code": "string",
              "refID": "string",
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "detail": "string"
            }
          ]
        },
        "averageAmount": {
```

```json
        "amount": 0,
        "currencyCode": "string"
      },
      "totalTaxAmount": {
        "amount": 0,
        "currencyCode": "string"
      },
      "totalPoint": 0,
      "averagePoint": 0,
      "quantity": 0,
      "packages": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "packageGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "transactionCode": "string",
          "code": "string",
          "name": "string",
          "description": "string",
          "seq": 0,
          "beginSellDate": "2020-11-24T07:53:04.896Z",
          "endSellDate": "2020-11-24T07:53:04.896Z",
          "status": true,
          "attribute": "string",
          "calculationRule": "PER_ADULT",
          "postingRhythm": "POST_EVERY_NIGHT",
          "minAdvBooking": 0,
          "currency": "string",
          "patternRule": "string",
          "packageType": "NotSpecific",
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "createdAt": "2020-11-24T07:53:04.896Z",
          "updatedAt": "2020-11-24T07:53:04.896Z",
          "assignment": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "assignType": "string",
              "packageModifyRoundingType": "string",
              "createdAt": "2020-11-24T07:53:04.896Z",
              "updatedAt": "2020-11-24T07:53:04.896Z"
            }
          ],
          "detail": [
            {
```

```
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "startDate": "2020-11-24T07:53:04.896Z",
                        "endDate": "2020-11-24T07:53:04.896Z",
                        "startTime": "2020-11-24T07:53:04.896Z",
                        "endTime": "2020-11-24T07:53:04.896Z",
                        "dowMon": true,
                        "dowTue": true,
                        "dowWed": true,
                        "dowThu": true,
                        "dowFri": true,
                        "dowSat": true,
                        "dowSun": true,
                        "priceAdult": 0,
                        "priceChild": 0,
                        "priceInfant": 0,
                        "createdAt": "2020-11-24T07:53:04.896Z",
                        "updatedAt": "2020-11-24T07:53:04.896Z"
                      }
                    ],
                    "amountPerStayingDate": 0,
                    "amount": 0,
                    "quantityPerStayingDate": 0,
                    "packageSource": "NotSpecific",
                    "priceInfo": {
                      "adult": 0,
                      "child": 0
                    },
                    "quantityInfo": {
                      "adult": 0,
                      "child": 0
                    }
                  }
                ],
                "allotments": [
                  {
                    "id": "string",
                    "allotmentId": "string",
                    "code": "string",
                    "name": "string",
                    "quantity": 0,
                    "campaignId": "string",
                    "operaBlockCode": "string"
                  }
                ]
              }
            ]
          }
        }
```

- Response model description

> *The response contains availability in the `roomAvailabilityRates` array. The availability object is constructed by different room rate combination.* *"*

roomAvailabilityRate

Name	Type	Description
ratePlan		Rate plan information
roomType		Room type basic information
rates		Array of rates by staying date. Specify rate amount for each staying date

rate

Name	Description
stayDate	ay of staying. Example: If arrival date is Jan 1st, departure in Jan 3rd, there are **2** stayDate objects: - Jan 1st is a stayDate - Jan 2nd is a stayDate => Jan 3rd is not a stayDate, it's departure date.

amount	The amount of rate package(s). Rate packages in a rate plan could be **meal** or other default offers.
	
	Example: A full-board meal package will be like this
	
	``json
	{
	  "id": "6dad85c5-c64c-4f8c-a7a2-42572c502b33",
	  "price": {
	      "amount": {
	          "amount": 3600000.0
	      }
	  },
	  "code": "FB",
	  "name": "Buffet lunch & dinner",
	  "detail": [
	      {
	          "id": "f5439bfb-9f4e-4620-807d-b061416fc31a",
	          "packageId": "6dad85c5-c64c-4f8c-a7a2-42572c502b33",
	          "priceAdult": 900000.0,
	          "priceChild": 450000.0,
	          "priceInfant": 0.0
	      }
	  ],
	  "amountPerStayingDate": 3600000.0
	}
	``

Get Bookable Package

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

  ```
  /res-booking/booking/get-bookable-package-availability
  ```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "arrivalDate": "2020-11-25T03:45:28.995Z",
  "departureDate": "2020-11-25T03:45:28.995Z",
  "numberOfRoom": 0,
  "roomOccupancy": {
    "numberOfAdult": 0,
    "otherOccupancies": [
      {
        "otherOccupancyRefID": "string",
        "otherOccupancyRefCode": "string",
        "quantity": 0
      }
    ]
  },
  "ratePlanId": "string",
  "roomTypeId": "string"
}
```

- Request model description

Name	Type	Description
ratePlanId	GUID	Rate plan identification, to get packages availability, a rate plan is required to identify possible packages or services
propertyID	GUID	For future use. Please also pass this value, we will switch to support get bookable package by propertyID instead of ratePlanId
roomOccupancy	int	Specify number of room candidates by adults /children/infants
roomTypeId	GUID	Room type identification.

- Response model

```
{
  "requestId": "string",
  "errors": [
```

```json
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": [
    {
      "stayingDate": "2020-11-25T03:45:28.998Z",
      "roomTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "packages": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "packageGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "transactionCode": "string",
          "code": "string",
          "name": "string",
          "description": "string",
          "seq": 0,
          "beginSellDate": "2020-11-25T03:45:28.998Z",
          "endSellDate": "2020-11-25T03:45:28.998Z",
          "status": true,
          "attribute": "string",
          "calculationRule": "PER_ADULT",
          "postingRhythm": "POST_EVERY_NIGHT",
          "minAdvBooking": 0,
          "currency": "string",
          "patternRule": "string",
          "packageType": "NotSpecific",
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "createdAt": "2020-11-25T03:45:28.998Z",
          "updatedAt": "2020-11-25T03:45:28.998Z",
          "assignment": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "assignType": "string",
              "packageModifyRoundingType": "string",
```

```json
            "createdAt": "2020-11-25T03:45:28.998Z",
            "updatedAt": "2020-11-25T03:45:28.998Z"
          }
        ],
        "detail": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "startDate": "2020-11-25T03:45:28.998Z",
            "endDate": "2020-11-25T03:45:28.998Z",
            "startTime": "2020-11-25T03:45:28.998Z",
            "endTime": "2020-11-25T03:45:28.998Z",
            "dowMon": true,
            "dowTue": true,
            "dowWed": true,
            "dowThu": true,
            "dowFri": true,
            "dowSat": true,
            "dowSun": true,
            "priceAdult": 0,
            "priceChild": 0,
            "priceInfant": 0,
            "createdAt": "2020-11-25T03:45:28.998Z",
            "updatedAt": "2020-11-25T03:45:28.998Z"
          }
        ],
        "amountPerStayingDate": 0,
        "amount": 0,
        "quantityPerStayingDate": 0,
        "packageSource": "NotSpecific",
        "priceInfo": {
          "adult": 0,
          "child": 0
        },
        "quantityInfo": {
          "adult": 0,
          "child": 0
        }
      }
    ],
    "amount": 0,
    "defaultOcc": 0,
    "typeOfRoom": "string",
    "maxExtraBeds": 0,
    "numberOfBedRoom": 0,
    "averageAmount": 0
  }
 ]
}
```

- Response model description

`calculationRule` - Package calculation rule available as enum

Name	Description
PER_ADULT	Apply per adult
PER_CHILD	Apply per child
PER_PERSON	Apply per person, no matter adult or child
PER_ROOM	Apply per room, no matter how many occupancy

Sample messages availability

Search availability for 1 room

This is the sample page for different availability search scenarios. Please contact us if this doesn't help you out.

API route

```
{{host}}/res-booking/booking/get-hotel-availability
```

Search availability for

- 1 room
- 2 guests with 1 child and 1 infant
- Length of stay: 2 days

Sample request body

```json
{
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-13",
    "numberOfRoom": "1",
    "propertyIds": [
            "f89849e9-0a10-17c0-16e7-7abaa8f06808"
        ],
    "distributionChannelId": "{{distributionChannelId}}",
    "roomOccupancy": {
        "numberOfAdult": "2",
        "otherOccupancies": [
            {
                "otherOccupancyRefCode": "child",
                "quantity": "1"
            },
            {
                "otherOccupancyRefCode": "infant",
                "quantity": "1"
            }
        ]
    }
}
```

Sample response

```json
{
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-05-12T00:00:00",
    "departureDate": "2020-05-13T00:00:00",
    "rates": [
      {
        "property": {
          "id": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
          "organizationId": "00000001-0000-0000-0000-000000000000",
          "name": "HMS Discovery 1 Phú Quc",
          "slug": "HMS-discovery-1-phu-quoc",
          "description": "HMS Discovery 1 Phu Quoc is a truly unique
resort complex bringing together incredible activities and attractions
with a wonderful beachfront suite and villa stay in art deco style, on
the national park island of Phu Quoc off Vietnam's south coast. With an
attractive Mediterranean design style, some villas boast private pools,
and all come with sea views, right next to HMS Golf course and close to
HMS Land theme park, a casino and convention centre plus HMS Safari.",
          "order": 17,
```

          "locationCoordinates": "10.344278,103.847417",
          "star": 5,
          "street": "Khu Bãi Dài, xã Gành Du, huyn Phú Quc, tnh Kiên
Giang",
          "postCode": "922200",
          "city": "",
          "telephone": "(+84)-297 355 0550",
          "fax": "(+84) 297 362 5888",
          "webAddress": "https://HMS.com/vi/HMS-phu-quoc-ocean-resort-
villas",
          "email": "res@HMS.com",
          "currencySymbol": "VND",
          "numberOfRooms": 213,
          "checkInTime": "2020-04-11T14:00:00",
          "checkOutTime": "2020-04-11T12:00:00",
          "baseLanguage": "Viet Nam",
          "hotelTypeId": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
          "code": "HMS",
          "status": true,
          "termAndCondition": "",
          "checkInDescription": "",
          "checkOutDescription": "",
          "tripAdvisor": "K NGH TUYT VI DISCOVERY 1 PHÚ QUC \"Tt c u
quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp tôi và gia ình rt
nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu.
Cám n bn rt nhiu, hi vng s sm quay li ni nầy trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
d15688764-r645852526-HMS_Discovery_1_Phu_Quoc-
Ganh_Dau_Phu_Quoc_Island_Kien_Giang_Province.html?m=19905",
          "country": {
            "id": "b8a9c1ec-e043-4e6f-a03c-17978e4d5a6c",
            "name": "Vietnam",
            "code": "VN"
          },
          "state": {
            "id": "6898a948-7420-1a3f-78e3-73a7f1f5960e",
            "name": "Kiên Giang",
            "code": "VN.KG",
            "thumbnail": "https://aus-content.product.cloudhms.io/2019
/10/31/a9dc2c85-b47a-4336-b2dd-22123c0dee18_6a68af1e-2d89-4f4e-b41b-
1830a539e491_Kontum_wooden_catholic_church.jpg"
          },
          "thumbnails": [
            {
              "id": "9abc94d5-14e8-57e7-45a1-a2b00b091dd9",
              "url": "https://staticproxy.mytourcdn.com/1000x600,q90
/resources/pictures/hotels/15/gui1540881715_HMS_discovery_1_phu_quoc.

```
jpg",
              "order": 0,
              "type": "thumbnail"
            }
          ],
          "emailImages": [],
          "hotelType": {
            "id": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
            "name": "Discovery",
            "description": "Discovery",
            "code": "DIS",
            "type": "hotel-types"
          },
          "amenities": [
            {
              "id": "0614eab5-cd73-4599-9cb9-78036c9328e6",
              "name": "connecting-rooms",
              "code": "connecting-rooms",
              "description": "connecting-rooms",
              "type": "hotel-features",
              "icon": "https://aus-content.product.cloudhms.io/2019/4/3
/1b0534b7-5918-48de-bb1d-97ac28ed23b1_Projector.png"
            }
          ],
          "roomTypes": [
            {
              "id": "2fb40fb0-0f44-61cc-632c-67378374a44c",
              "name": "2 Bedroom Villa Lake View",
              "code": "NV2N",
              "numberOfRoom": 28,
              "numberOfTotalRoom": 28,
              "numberOfBed": 0,
              "description": "Bit th 2 phòng ng hng h c bao quanh bi
các kênh ào th mng, mang n không gian thanh bình và tràn ngp hi th
thiên nhiên ti mát. Các bit th c thit k vi không gian phòng khách,
phòng bp và khu vc n rng rãi, có b bi riêng, y  tin nghi cho tri nghim
lu trú mi m mà thân thuc nh  nhà.",
              "shortDescription": "2 BDR VILLA PRIVATE POOL W MINIBAR",
              "defaultOccupancy": 4,
              "maxOccupancy": 8,
              "maxAdult": 4,
              "maxChild": 4,
              "order": 0,
              "hotelId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
              "organizationId": "00000001-0000-0000-0000-000000000000",
              "squareUnit": 370,
              "squareUnitType": "m2",
              "status": true,
              "numberOfBedRoom": 2,
              "maxExtraBeds": 0,
```

```
              "thumbnails": [
                {
                  "id": "b680221f-0fec-44b1-8473-55f8b107aa21",
                  "url": "https://aus-content.product.cloudhms.io/2019
/11/12/a24cf8e0-77dd-4158-a371-08047bd732a1_Biet-thu-2-phong-ngu.jpg",
                  "order": 1,
                  "type": "thumbnail"
                },
                {
                  "id": "8fddff55-a1f1-11e9-81f5-0a96416600a6",
                  "url": "https://aus-content.product.cloudhms.io/2019/3
/13/a39e01d0-af83-4ecc-9988-49136232b2b6_villa_17_enhanced.jpg",
                  "order": 0,
                  "type": "thumbnail"
                }
              ],
              "extends": [
                {
                  "id": "0a1bba72-1caa-4067-b1c2-aaa6ff6ff950",
                  "name": "telephone",
                  "code": "telephone",
                  "description": "telephone",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/09bf0480-2aa1-4834-ae2f-5f17d4c3bf77_Phone_Service.png"
                },
                {
                  "id": "0badde5e-4dd5-4064-af99-3ecab8ce12b8",
                  "name": "modem-in-room",
                  "code": "modem-in-room",
                  "description": "modem-in-room",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/6ce61c8a-2716-4cb2-8c0e-0dcbf7afab55_Modem_in_Room.png"
                },
                {
                  "id": "0f7ecf48-5d5e-4a14-b6f3-f0af066be6d1",
                  "name": "alarm-clock",
                  "code": "alarm-clock",
                  "description": "alarm-clock",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/0105b951-23ff-406c-8038-979ad9769af5_Alarm_Clock.png"
                },
                {
                  "id": "1766b6a5-d932-45fa-85c6-1a76251d2be0",
                  "name": "ironing-board",
                  "code": "ironing-board",
                  "description": "ironing-board",
                  "type": "amenity",
```

```
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/ce31b6dc-1b86-4c22-9bce-4ec310544c78_Ironing_Board.png"
                },
                {
                  "id": "18ac30bc-866d-4d7d-9e53-e7b928a9a6ff",
                  "name": "Ging King",
                  "code": "bed-of-king",
                  "description": "king-bed",
                  "type": "bed",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/281cd337-0351-4ff2-9d39-5d114d288b6d_King.png"
                },
                {
                  "id": "272f036a-6196-4311-b221-bf977c3e1e9b",
                  "name": "shower",
                  "code": "shower",
                  "description": "shower",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/852ed6f1-c235-4c7c-bd6d-0c4e94a0831d_Shower.png"
                },
                {
                  "id": "27c37102-6a60-4340-89e0-e6b1bf4cb2e0",
                  "name": "Ging ôi",
                  "code": "2-twin-beds-100cm-x-200cm",
                  "description": "2-twin-beds-100cm-x-200cm",
                  "type": "bed",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/70506213-1388-42e1-9784-fb369d89d3d7_King.png"
                },
                {
                  "id": "3cbbd51f-b94e-430f-abf0-ba724e04eec0",
                  "name": "Air Conditioned",
                  "code": "air-conditioned-2",
                  "description": "Air Conditioned",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/d5c8b65f-d175-4ca5-8a1d-ed53701b1f8f_Air_Conditioned.png"
                },
                {
                  "id": "3d5dcd82-322c-4550-ad09-f2ccefefdd84",
                  "name": "toilet",
                  "code": "toilet",
                  "description": "toilet",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/8930480b-102c-48b6-acfd-a90983ea5a4d_Toilet.png"
                },
                {
                  "id": "56c2db57-5ce5-4f85-adec-27908a413574",
```

```
                    "name": "outlet-adapters",
                    "code": "outlet-adapters",
                    "description": "outlet-adapters",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/808d5557-1d18-44db-9d3f-6eb6b04af304_Outlet_Adapters.png"
                },
                {
                    "id": "58fba21a-0b51-475a-bb15-c2840afaaa8a",
                    "name": "lake-view",
                    "code": "lake-view",
                    "description": "lake-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/7b6beb01-2fef-4a44-b92e-3653b5447465_On_the_Ocean.png"
                },
                {
                    "id": "5b4c53dd-67a2-4c68-8171-ea0cb30a8e65",
                    "name": "hairdryer-in-room",
                    "code": "hairdryer-in-room",
                    "description": "hairdryer-in-room",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/67c9a7df-c910-4fa7-b77e-50d80f51adb0_Hairdryer_In_Room.png"
                },
                {
                    "id": "5cad6ec8-780c-4816-91b6-4a2c3dba1643",
                    "name": "high-speed-internet",
                    "code": "high-speed-internet",
                    "description": "high-speed-internet",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/79b710cd-97c6-483e-a0f0-bf77541830ae_High_Speed_Internet.png"
                },
                {
                    "id": "6d94b8be-cfe0-45a5-ab2a-b903ef7e0919",
                    "name": "tv",
                    "code": "tv",
                    "description": "tv",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/5c89200f-6018-4c77-96bb-25af753f0ff2_TV.png"
                },
                {
                    "id": "943a844a-72a1-4998-9f63-8bce69d0a41a",
                    "name": "pool-view",
                    "code": "pool-view",
                    "description": "pool-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
```

```
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quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp  tôi và gia ình rt
nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu.
Cám n bn rt nhiu, hi vng s sm quay li ni này trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
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                  "isBar": false,
                  "status": true,
                  "ratePlanGroupId": "00000000-0000-0000-0000-
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                  "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                  "orgId": "00000001-0000-0000-0000-000000000000",
                  "exchangeTypeId": "00000000-0000-0000-0000-
000000000000",
                  "transactionCodeId": "e46d3d2a-20b7-4a0c-8aaf-
bd3ffc51fd6f",
                  "pkgTransactionCodeId": "00000000-0000-0000-0000-
000000000000",
                  "taxIncluded": false,
                  "isPublic": true,
                  "inheritType": 0,
                  "baseRateModifyUnitType": 0,
                  "baseRateModifyRoundingType": 0,
                  "baseRateModifyRoundingTo": 0,
                  "packageModifyRoundingValue": 0,
                  "currency": "VND",
                  "cancelPolicyId": "00000000-0000-0000-0000-
000000000000",
                  "childPolicyId": "00000000-0000-0000-0000-000000000000",
                  "guaranteePolicyId": "00000000-0000-0000-0000-
000000000000",
                  "amendmentPolicyId": "00000000-0000-0000-0000-
000000000000",
```

```
                    "depositPolicyId": "00000000-0000-0000-0000-
000000000000",
                    "otherPolicyId": "00000000-0000-0000-0000-000000000000",
                    "parentId": "00000000-0000-0000-0000-000000000000",
                    "isDailyRate": false,
                    "isAdvDailyRate": false,
                    "isAdvDailyBaseRate": false,
                    "keepInheritedExtra": false,
                    "dayUse": false,
                    "createdAt": "2019-10-09T05:06:33Z",
                    "updatedAt": "2020-04-11T00:35:21Z",
                    "roomTypeIds": [],
                    "taxes": [],
                    "distributionChannels": []
                },
                "allotments": [
                    {
                        "id": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "allotmentId": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "code": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "name": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "quantity": 2
                    }
                ],
                "packages": [
                    {
                        "id": "4087b3b6-02c3-458f-8291-1e6da2066b3d",
                        "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                        "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                        "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
                        "transactionCode": "",
                        "code": "BF-A-IN",
                        "name": "BF-A-IN",
                        "description": "Internal B/down Daily BF for Adult",
                        "seq": 1,
                        "beginSellDate": "2020-04-01T00:00:00",
                        "endSellDate": "2020-05-31T00:00:00",
                        "status": true,
                        "attribute": "ADD_RATE_COMBINED_LINE",
                        "calculationRule": "PER_ADULT",
                        "postingRhythm": "POST_EVERY_NIGHT",
                        "minAdvBooking": 0,
                        "currency": "VND",
                        "packageType": "INCLUDE",
                        "isBreakfast": true,
                        "isLunch": false,
                        "isDinner": false,
                        "createdAt": "2020-04-09T14:10:48Z",
```

```json
                            "updatedAt": "2020-04-09T14:10:48Z",
                            "detail": [
                              {
                                "id": "98482843-faa6-4edd-bd7c-d0ffe238e16c",
                                "packageId": "4087b3b6-02c3-458f-8291-
1e6da2066b3d",
                                "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                                "startDate": "2020-04-09T00:00:00",
                                "endDate": "2020-05-31T00:00:00",
                                "startTime": "0001-01-01T00:00:00",
                                "endTime": "0001-01-01T00:00:00",
                                "dowMon": true,
                                "dowTue": true,
                                "dowWed": true,
                                "dowThu": true,
                                "dowFri": true,
                                "dowSat": true,
                                "dowSun": true,
                                "priceAdult": 240000,
                                "priceChild": 0,
                                "priceInfant": 0,
                                "createdAt": "2020-04-09T14:13:18Z",
                                "updatedAt": "2020-04-09T14:13:18Z"
                              }
                            ],
                            "amountPerStayingDate": 240000,
                            "amount": 0,
                            "packageSource": "NotSpecific"
                          },
                          {
                            "id": "aafc1487-3350-432a-8121-e72678094595",
                            "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                            "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                            "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
                            "transactionCode": "",
                            "code": "BF-C-IN",
                            "name": "BF-C-IN",
                            "description": "Internal B/down Daily BF for Child",
                            "seq": 1,
                            "beginSellDate": "2020-04-01T00:00:00",
                            "endSellDate": "2020-05-31T00:00:00",
                            "status": true,
                            "attribute": "ADD_RATE_COMBINED_LINE",
                            "calculationRule": "PER_CHILD",
                            "postingRhythm": "POST_EVERY_NIGHT",
                            "minAdvBooking": 0,
                            "currency": "VND",
```

```json
                    "packageType": "INCLUDE",
                    "isBreakfast": true,
                    "isLunch": false,
                    "isDinner": false,
                    "createdAt": "2020-04-09T14:15:00Z",
                    "updatedAt": "2020-04-09T14:15:00Z",
                    "detail": [
                      {
                        "id": "86ebbb5f-a535-4168-84e5-b0575b24b4c2",
                        "packageId": "aafc1487-3350-432a-8121-
e72678094595",
                        "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                        "startDate": "2020-04-09T00:00:00",
                        "endDate": "2020-05-31T00:00:00",
                        "startTime": "0001-01-01T00:00:00",
                        "endTime": "0001-01-01T00:00:00",
                        "dowMon": true,
                        "dowTue": true,
                        "dowWed": true,
                        "dowThu": true,
                        "dowFri": true,
                        "dowSat": true,
                        "dowSun": true,
                        "priceAdult": 120000,
                        "priceChild": 120000,
                        "priceInfant": 0,
                        "createdAt": "2020-04-09T14:15:30Z",
                        "updatedAt": "2020-04-09T14:15:30Z"
                      }
                    ],
                    "amountPerStayingDate": 120000,
                    "amount": 0,
                    "packageSource": "NotSpecific"
                  }
                ],
                "roomRateAmount": 1000000,
                "amountIncludePackage": 360000,
                "amountExcludePackage": 0,
                "defaultOcc": 4,
                "maxExtraBeds": 0,
                "numberOfBedRoom": 2
              }
            }
          ]
        }
      ]
    },
    "requestId": "5f111fd3-bbb3-4b66-bcae-ca57f84d4728",
    "errors": []
```

```
        }
```

Search availability for 2 room with same occupancy

API route

```
{{host}}/res-booking/booking/get-hotel-availability
```

If your 2 rooms has same occupancy, you can send only 1 request to search availability for both room

If your 2 rooms has different occupancy, you need to send **2 request** with different `roomOccupancy`

Search availability for 2 room

- 2 room with same occupancy
- 2 guests with 1 child and 1 infant
- Length of stay: 2 days

Sample request body

```
{
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-13",
    "numberOfRoom": 2,
    "propertyIds": [
            "f89849e9-0a10-17c0-16e7-7abaa8f06808"
        ],
    "distributionChannelId": "{{distributionChannelId}}",
    "roomOccupancy": {
        "numberOfAdult": "2",
        "otherOccupancies": [
            {
                "otherOccupancyRefCode": "child",
                "quantity": "1"
            },
            {
                "otherOccupancyRefCode": "infant",
                "quantity": "1"
            }
        ]
    }
}
```

Sample response

```json
{
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-05-12T00:00:00",
    "departureDate": "2020-05-13T00:00:00",
    "rates": [
      {
        "property": {
          "id": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
          "organizationId": "00000001-0000-0000-0000-000000000000",
          "name": "HMS Discovery 1 Phú Quc",
          "slug": "HMS-discovery-1-phu-quoc",
          "description": "HMS Discovery 1 Phu Quoc is a truly unique resort complex bringing together incredible activities and attractions with a wonderful beachfront suite and villa stay in art deco style, on the national park island of Phu Quoc off Vietnam's south coast. With an attractive Mediterranean design style, some villas boast private pools, and all come with sea views, right next to HMS Golf course and close to HMS Land theme park, a casino and convention centre plus HMS Safari.",
          "order": 17,
          "locationCoordinates": "10.344278,103.847417",
          "star": 5,
          "street": "Khu Bãi Dài, xã Gành Du, huyn Phú Quc, tnh Kiên Giang",
          "postCode": "922200",
          "city": "",
          "telephone": "(+84)-297 355 0550",
          "fax": "(+84) 297 362 5888",
          "webAddress": "https://HMS.com/vi/HMS-phu-quoc-ocean-resort-villas",
          "email": "res.HMS@HMS.com",
          "currencySymbol": "VND",
          "numberOfRooms": 213,
          "checkInTime": "2020-04-11T14:00:00",
          "checkOutTime": "2020-04-11T12:00:00",
          "baseLanguage": "Viet Nam",
          "hotelTypeId": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
          "code": "HMS",
          "status": true,
          "termAndCondition": "",
          "checkInDescription": "",
          "checkOutDescription": "",
          "tripAdvisor": "K NGH TUYT VI DISCOVERY 1 PHÚ QUC \"Tt c u quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp  tôi và gia ình rt nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu. Cám n bn rt nhiu, hi vng s sm quay li ni này trong thi gian không xa.\""
```

```
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
d15688764-r645852526-HMS_Discovery_1_Phu_Quoc-
Ganh_Dau_Phu_Quoc_Island_Kien_Giang_Province.html?m=19905",
        "country": {
          "id": "b8a9c1ec-e043-4e6f-a03c-17978e4d5a6c",
          "name": "Vietnam",
          "code": "VN"
        },
        "state": {
          "id": "6898a948-7420-1a3f-78e3-73a7f1f5960e",
          "name": "Kiên Giang",
          "code": "VN.KG",
          "thumbnail": "https://aus-content.product.cloudhms.io/2019
/10/31/a9dc2c85-b47a-4336-b2dd-22123c0dee18_6a68af1e-2d89-4f4e-b41b-
1830a539e491_Kontum_wooden_catholic_church.jpg"
        },
        "thumbnails": [
          {
            "id": "9abc94d5-14e8-57e7-45a1-a2b00b091dd9",
            "url": "https://staticproxy.mytourcdn.com/1000x600,q90
/resources/pictures/hotels/15/gui1540881715_HMS_discovery_1_phu_quoc.
jpg",
            "order": 0,
            "type": "thumbnail"
          }
        ],
        "emailImages": [],
        "hotelType": {
          "id": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
          "name": "Discovery",
          "description": "Discovery",
          "code": "DIS",
          "type": "hotel-types"
        },
        "amenities": [
          {
            "id": "0614eab5-cd73-4599-9cb9-78036c9328e6",
            "name": "connecting-rooms",
            "code": "connecting-rooms",
            "description": "connecting-rooms",
            "type": "hotel-features",
            "icon": "https://aus-content.product.cloudhms.io/2019/4/3
/1b0534b7-5918-48de-bb1d-97ac28ed23b1_Projector.png"
          }
        ],
        "roomTypes": [
          {
            "id": "2fb40fb0-0f44-61cc-632c-67378374a44c",
            "name": "2 Bedroom Villa Lake View",
            "code": "NV2N",
```

```json
            "numberOfRoom": 28,
            "numberOfTotalRoom": 28,
            "numberOfBed": 0,
            "description": "Bit th 2 phòng ng hng h c bao quanh bi
các kênh ào th mng, mang n không gian thanh bình và tràn ngp hi th
thiên nhiên ti mát. Các bit th c thit k vi không gian phòng khách,
phòng bp và khu vc n rng rãi, có b bi riêng, y  tin nghi cho tri nghim
lu trú mi m mà thân thuc nh  nhà.",
            "shortDescription": "2 BDR VILLA PRIVATE POOL W MINIBAR",
            "defaultOccupancy": 4,
            "maxOccupancy": 8,
            "maxAdult": 4,
            "maxChild": 4,
            "order": 0,
            "hotelId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
            "organizationId": "00000001-0000-0000-0000-000000000000",
            "squareUnit": 370,
            "squareUnitType": "m2",
            "status": true,
            "numberOfBedRoom": 2,
            "maxExtraBeds": 0,
            "thumbnails": [
              {
                "id": "b680221f-0fec-44b1-8473-55f8b107aa21",
                "url": "https://aus-content.product.cloudhms.io/2019
/11/12/a24cf8e0-77dd-4158-a371-08047bd732a1_Biet-thu-2-phong-ngu.jpg",
                "order": 1,
                "type": "thumbnail"
              },
              {
                "id": "8fddff55-a1f1-11e9-81f5-0a96416600a6",
                "url": "https://aus-content.product.cloudhms.io/2019/3
/13/a39e01d0-af83-4ecc-9988-49136232b2b6_villa_17_enhanced.jpg",
                "order": 0,
                "type": "thumbnail"
              }
            ],
            "extends": [
              {
                "id": "0a1bba72-1caa-4067-b1c2-aaa6ff6ff950",
                "name": "telephone",
                "code": "telephone",
                "description": "telephone",
                "type": "amenity",
                "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/09bf0480-2aa1-4834-ae2f-5f17d4c3bf77_Phone_Service.png"
              },
              {
                "id": "0badde5e-4dd5-4064-af99-3ecab8ce12b8",
                "name": "modem-in-room",
```

```json
            "code": "modem-in-room",
            "description": "modem-in-room",
            "type": "amenity",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/6ce61c8a-2716-4cb2-8c0e-0dcbf7afab55_Modem_in_Room.png"
          },
          {
            "id": "0f7ecf48-5d5e-4a14-b6f3-f0af066be6d1",
            "name": "alarm-clock",
            "code": "alarm-clock",
            "description": "alarm-clock",
            "type": "amenity",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/0105b951-23ff-406c-8038-979ad9769af5_Alarm_Clock.png"
          },
          {
            "id": "1766b6a5-d932-45fa-85c6-1a76251d2be0",
            "name": "ironing-board",
            "code": "ironing-board",
            "description": "ironing-board",
            "type": "amenity",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/ce31b6dc-1b86-4c22-9bce-4ec310544c78_Ironing_Board.png"
          },
          {
            "id": "18ac30bc-866d-4d7d-9e53-e7b928a9a6ff",
            "name": "Ging King",
            "code": "bed-of-king",
            "description": "king-bed",
            "type": "bed",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/281cd337-0351-4ff2-9d39-5d114d288b6d_King.png"
          },
          {
            "id": "272f036a-6196-4311-b221-bf977c3e1e9b",
            "name": "shower",
            "code": "shower",
            "description": "shower",
            "type": "amenity",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/852ed6f1-c235-4c7c-bd6d-0c4e94a0831d_Shower.png"
          },
          {
            "id": "27c37102-6a60-4340-89e0-e6b1bf4cb2e0",
            "name": "Ging ôi",
            "code": "2-twin-beds-100cm-x-200cm",
            "description": "2-twin-beds-100cm-x-200cm",
            "type": "bed",
            "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/70506213-1388-42e1-9784-fb369d89d3d7_King.png"
```

```
                },
                {
                  "id": "3cbbd51f-b94e-430f-abf0-ba724e04eec0",
                  "name": "Air Conditioned",
                  "code": "air-conditioned-2",
                  "description": "Air Conditioned",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/d5c8b65f-d175-4ca5-8a1d-ed53701b1f8f_Air_Conditioned.png"
                },
                {
                  "id": "3d5dcd82-322c-4550-ad09-f2ccefefdd84",
                  "name": "toilet",
                  "code": "toilet",
                  "description": "toilet",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/8930480b-102c-48b6-acfd-a90983ea5a4d_Toilet.png"
                },
                {
                  "id": "56c2db57-5ce5-4f85-adec-27908a413574",
                  "name": "outlet-adapters",
                  "code": "outlet-adapters",
                  "description": "outlet-adapters",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/808d5557-1d18-44db-9d3f-6eb6b04af304_Outlet_Adapters.png"
                },
                {
                  "id": "58fba21a-0b51-475a-bb15-c2840afaaa8a",
                  "name": "lake-view",
                  "code": "lake-view",
                  "description": "lake-view",
                  "type": "room-features",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/7b6beb01-2fef-4a44-b92e-3653b5447465_On_the_Ocean.png"
                },
                {
                  "id": "5b4c53dd-67a2-4c68-8171-ea0cb30a8e65",
                  "name": "hairdryer-in-room",
                  "code": "hairdryer-in-room",
                  "description": "hairdryer-in-room",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/67c9a7df-c910-4fa7-b77e-50d80f51adb0_Hairdryer_In_Room.png"
                },
                {
                  "id": "5cad6ec8-780c-4816-91b6-4a2c3dba1643",
                  "name": "high-speed-internet",
                  "code": "high-speed-internet",
```

```
                    "description": "high-speed-internet",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/79b710cd-97c6-483e-a0f0-bf77541830ae_High_Speed_Internet.png"
                  },
                  {
                    "id": "6d94b8be-cfe0-45a5-ab2a-b903ef7e0919",
                    "name": "tv",
                    "code": "tv",
                    "description": "tv",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/5c89200f-6018-4c77-96bb-25af753f0ff2_TV.png"
                  },
                  {
                    "id": "943a844a-72a1-4998-9f63-8bce69d0a41a",
                    "name": "pool-view",
                    "code": "pool-view",
                    "description": "pool-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/01e7a5c7-99ce-4947-869d-2cc611fbc59d_Pool_View.png"
                  },
                  {
                    "id": "a6dd11b6-a2b8-4fd7-b667-f93d2c7b4ed8",
                    "name": "bathtub",
                    "code": "bathtub",
                    "description": "bathtub",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/bab4cd61-0387-4228-9466-67b2d136e78b_Bathtub.png"
                  },
                  {
                    "id": "cb6539ac-512b-42c4-88d0-f69b40614fbc",
                    "name": "garden-view",
                    "code": "garden-view",
                    "description": "garden-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/a66f75a4-2f23-472c-85b5-3cc833b23653_Garden_View.png"
                  },
                  {
                    "id": "dfc3402a-0f86-4153-bb06-482ecf13c4ac",
                    "name": "complimentary-internet-access",
                    "code": "complimentary-internet-access",
                    "description": "complimentary-internet-access",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/d8d5d1c4-8b49-4bf8-b9c2-e4505ff98d34_High_Speed_Internet.png"
                  }
```

```
              ]
            }
          ],
          "policies": [],
          "metadata": {
            "hotelId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
            "amendmentEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
            "cancellationEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
            "confirmationEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
            "tripAdvisor": "K NGH TUYT VI DISCOVERY 1 PHÚ QUC \"Tt c u
quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp  tôi và gia ình rt
nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu.
Cám n bn rt nhiu, hi vng s sm quay li ni nầy trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
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                        "beginSellDate": "2020-04-01T00:00:00",
                        "endSellDate": "2020-05-31T00:00:00",
                        "status": true,
                        "attribute": "ADD_RATE_COMBINED_LINE",
                        "calculationRule": "PER_ADULT",
                        "postingRhythm": "POST_EVERY_NIGHT",
                        "minAdvBooking": 0,
                        "currency": "VND",
                        "packageType": "INCLUDE",
                        "isBreakfast": true,
                        "isLunch": false,
                        "isDinner": false,
                        "createdAt": "2020-04-09T14:10:48Z",
                        "updatedAt": "2020-04-09T14:10:48Z",
                        "detail": [
                          {
                            "id": "98482843-faa6-4edd-bd7c-d0ffe238e16c",
                            "packageId": "4087b3b6-02c3-458f-8291-
                    1e6da2066b3d",
                            "propertyId": "f89849e9-0a10-17c0-16e7-
                    7abaa8f06808",
                            "startDate": "2020-04-09T00:00:00",
                            "endDate": "2020-05-31T00:00:00",
                            "startTime": "0001-01-01T00:00:00",
                            "endTime": "0001-01-01T00:00:00",
                            "dowMon": true,
                            "dowTue": true,
                            "dowWed": true,
                            "dowThu": true,
                            "dowFri": true,
                            "dowSat": true,
                            "dowSun": true,
                            "priceAdult": 240000,
                            "priceChild": 0,
                            "priceInfant": 0,
                            "createdAt": "2020-04-09T14:13:18Z",
                            "updatedAt": "2020-04-09T14:13:18Z"
                          }
                        ],
                        "amountPerStayingDate": 240000,
                        "amount": 0,
                        "packageSource": "NotSpecific"
```

```json
                        },
                        {
                          "id": "aafc1487-3350-432a-8121-e72678094595",
                          "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                          "packageGroupId": "00000000-0000-0000-0000-000000000000",
                          "transactionCodeId": "00000000-0000-0000-0000-000000000001",
                          "transactionCode": "",
                          "code": "BF-C-IN",
                          "name": "BF-C-IN",
                          "description": "Internal B/down Daily BF for Child",
                          "seq": 1,
                          "beginSellDate": "2020-04-01T00:00:00",
                          "endSellDate": "2020-05-31T00:00:00",
                          "status": true,
                          "attribute": "ADD_RATE_COMBINED_LINE",
                          "calculationRule": "PER_CHILD",
                          "postingRhythm": "POST_EVERY_NIGHT",
                          "minAdvBooking": 0,
                          "currency": "VND",
                          "packageType": "INCLUDE",
                          "isBreakfast": true,
                          "isLunch": false,
                          "isDinner": false,
                          "createdAt": "2020-04-09T14:15:00Z",
                          "updatedAt": "2020-04-09T14:15:00Z",
                          "detail": [
                            {
                              "id": "86ebbb5f-a535-4168-84e5-b0575b24b4c2",
                              "packageId": "aafc1487-3350-432a-8121-e72678094595",
                              "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                              "startDate": "2020-04-09T00:00:00",
                              "endDate": "2020-05-31T00:00:00",
                              "startTime": "0001-01-01T00:00:00",
                              "endTime": "0001-01-01T00:00:00",
                              "dowMon": true,
                              "dowTue": true,
                              "dowWed": true,
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                              "dowFri": true,
                              "dowSat": true,
                              "dowSun": true,
                              "priceAdult": 120000,
                              "priceChild": 120000,
                              "priceInfant": 0,
                              "createdAt": "2020-04-09T14:15:30Z",
                              "updatedAt": "2020-04-09T14:15:30Z"
```

```
                    }
                  ],
                  "amountPerStayingDate": 120000,
                  "amount": 0,
                  "packageSource": "NotSpecific"
                }
              ],
              "roomRateAmount": 1000000,
              "amountIncludePackage": 360000,
              "amountExcludePackage": 0,
              "defaultOcc": 4,
              "maxExtraBeds": 0,
              "numberOfBedRoom": 2
            }
          }
        ]
      }
    ]
  },
  "requestId": "5f111fd3-bbb3-4b66-bcae-ca57f84d4728",
  "errors": []
}
```

Search availability for 2 room with different occupancy

API route

```
{{host}}/res-booking/booking/get-hotel-availability
```

If your 2 rooms has same occupancy, you can send only 1 request to search availability for both room

If your 2 rooms has different occupancy, you need to send **2 request** with different `roomOccupancy`

Search availability for 2 room with different occupancy

- 2 room with different occupancy:
    - Room 1: 2 guests with 1 child and 1 infant
    - Room 2: 4 guests with 2 child and 0 infant
- Length of stay: 2 days

Request 1 body:

```
{
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-13",
    "numberOfRoom": 1,
    "propertyIds": [
            "f89849e9-0a10-17c0-16e7-7abaa8f06808"
        ],
    "distributionChannelId": "{{distributionChannelId}}",
    "roomOccupancy": {
        "numberOfAdult": "2",
        "otherOccupancies": [
            {
                "otherOccupancyRefCode": "child",
                "quantity": "1"
            },
            {
                "otherOccupancyRefCode": "infant",
                "quantity": "1"
            }
        ]
    }
}
```

Request 1 response

```
{
  "isSuccess": true,
  "data": {
    "arrivalDate": "2020-05-12T00:00:00",
    "departureDate": "2020-05-13T00:00:00",
    "rates": [
      {
        "property": {
          "id": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
          "organizationId": "00000001-0000-0000-0000-000000000000",
          "name": "HMS Discovery 1 Phú Quc",
          "slug": "HMS-discovery-1-phu-quoc",
          "description": "HMS Discovery 1 Phu Quoc is a truly unique
resort complex bringing together incredible activities and attractions
with a wonderful beachfront suite and villa stay in art deco style, on
the national park island of Phu Quoc off Vietnam's south coast. With an
attractive Mediterranean design style, some villas boast private pools,
and all come with sea views, right next to HMS Golf course and close to
HMS Land theme park, a casino and convention centre plus HMS Safari.",
          "order": 17,
```

          "locationCoordinates": "10.344278,103.847417",
          "star": 5,
          "street": "Khu Bãi Dài, xã Gành Du, huyn Phú Quc, tnh Kiên
Giang",
          "postCode": "922200",
          "city": "",
          "telephone": "(+84)-297 355 0550",
          "fax": "(+84) 297 362 5888",
          "webAddress": "https://HMS.com/vi/HMS-phu-quoc-ocean-resort-
villas",
          "email": "res.HMS@HMS.com",
          "currencySymbol": "VND",
          "numberOfRooms": 213,
          "checkInTime": "2020-04-11T14:00:00",
          "checkOutTime": "2020-04-11T12:00:00",
          "baseLanguage": "Viet Nam",
          "hotelTypeId": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
          "code": "HMS",
          "status": true,
          "termAndCondition": "",
          "checkInDescription": "",
          "checkOutDescription": "",
          "tripAdvisor": "K NGH TUYT VI DISCOVERY 1 PHÚ QUC \"Tt c u
quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp tôi và gia ình rt
nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu.
Cám n bn rt nhiu, hi vng s sm quay li ni nầy trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
d15688764-r645852526-HMS_Discovery_1_Phu_Quoc-
Ganh_Dau_Phu_Quoc_Island_Kien_Giang_Province.html?m=19905",
          "country": {
            "id": "b8a9c1ec-e043-4e6f-a03c-17978e4d5a6c",
            "name": "Vietnam",
            "code": "VN"
          },
          "state": {
            "id": "6898a948-7420-1a3f-78e3-73a7f1f5960e",
            "name": "Kiên Giang",
            "code": "VN.KG",
            "thumbnail": "https://aus-content.product.cloudhms.io/2019
/10/31/a9dc2c85-b47a-4336-b2dd-22123c0dee18_6a68af1e-2d89-4f4e-b41b-
1830a539e491_Kontum_wooden_catholic_church.jpg"
          },
          "thumbnails": [
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              "id": "9abc94d5-14e8-57e7-45a1-a2b00b091dd9",
              "url": "https://staticproxy.mytourcdn.com/1000x600,q90
/resources/pictures/hotels/15/gui1540881715_HMS_discovery_1_phu_quoc.

```
jpg",
                "order": 0,
                "type": "thumbnail"
              }
            ],
            "emailImages": [],
            "hotelType": {
              "id": "66bb997e-3b7a-157d-9e68-eb447f7344bb",
              "name": "Discovery",
              "description": "Discovery",
              "code": "DIS",
              "type": "hotel-types"
            },
            "amenities": [
              {
                "id": "0614eab5-cd73-4599-9cb9-78036c9328e6",
                "name": "connecting-rooms",
                "code": "connecting-rooms",
                "description": "connecting-rooms",
                "type": "hotel-features",
                "icon": "https://aus-content.product.cloudhms.io/2019/4/3
/1b0534b7-5918-48de-bb1d-97ac28ed23b1_Projector.png"
              }
            ],
            "roomTypes": [
              {
                "id": "2fb40fb0-0f44-61cc-632c-67378374a44c",
                "name": "2 Bedroom Villa Lake View",
                "code": "NV2N",
                "numberOfRoom": 28,
                "numberOfTotalRoom": 28,
                "numberOfBed": 0,
                "description": "Bit th 2 phòng ng hng h c bao quanh bi
các kênh ào th mng, mang n không gian thanh bình và tràn ngp hi th
thiên nhiên ti mát. Các bit th c thit k vi không gian phòng khách,
phòng bp và khu vc n rng rãi, có b bi riêng, y  tin nghi cho tri nghim
lu trú mi m mà thân thuc nh  nhà.",
                "shortDescription": "2 BDR VILLA PRIVATE POOL W MINIBAR",
                "defaultOccupancy": 4,
                "maxOccupancy": 8,
                "maxAdult": 4,
                "maxChild": 4,
                "order": 0,
                "hotelId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                "organizationId": "00000001-0000-0000-0000-000000000000",
                "squareUnit": 370,
                "squareUnitType": "m2",
                "status": true,
                "numberOfBedRoom": 2,
                "maxExtraBeds": 0,
```

```
                    "thumbnails": [
                      {
                        "id": "b680221f-0fec-44b1-8473-55f8b107aa21",
                        "url": "https://aus-content.product.cloudhms.io/2019
/11/12/a24cf8e0-77dd-4158-a371-08047bd732a1_Biet-thu-2-phong-ngu.jpg",
                        "order": 1,
                        "type": "thumbnail"
                      },
                      {
                        "id": "8fddff55-a1f1-11e9-81f5-0a96416600a6",
                        "url": "https://aus-content.product.cloudhms.io/2019/3
/13/a39e01d0-af83-4ecc-9988-49136232b2b6_villa_17_enhanced.jpg",
                        "order": 0,
                        "type": "thumbnail"
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                        "code": "telephone",
                        "description": "telephone",
                        "type": "amenity",
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/4/3/09bf0480-2aa1-4834-ae2f-5f17d4c3bf77_Phone_Service.png"
                      },
                      {
                        "id": "0badde5e-4dd5-4064-af99-3ecab8ce12b8",
                        "name": "modem-in-room",
                        "code": "modem-in-room",
                        "description": "modem-in-room",
                        "type": "amenity",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/6ce61c8a-2716-4cb2-8c0e-0dcbf7afab55_Modem_in_Room.png"
                      },
                      {
                        "id": "0f7ecf48-5d5e-4a14-b6f3-f0af066be6d1",
                        "name": "alarm-clock",
                        "code": "alarm-clock",
                        "description": "alarm-clock",
                        "type": "amenity",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/0105b951-23ff-406c-8038-979ad9769af5_Alarm_Clock.png"
                      },
                      {
                        "id": "1766b6a5-d932-45fa-85c6-1a76251d2be0",
                        "name": "ironing-board",
                        "code": "ironing-board",
                        "description": "ironing-board",
                        "type": "amenity",
```

```
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/ce31b6dc-1b86-4c22-9bce-4ec310544c78_Ironing_Board.png"
                    },
                    {
                        "id": "18ac30bc-866d-4d7d-9e53-e7b928a9a6ff",
                        "name": "Ging King",
                        "code": "bed-of-king",
                        "description": "king-bed",
                        "type": "bed",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/281cd337-0351-4ff2-9d39-5d114d288b6d_King.png"
                    },
                    {
                        "id": "272f036a-6196-4311-b221-bf977c3e1e9b",
                        "name": "shower",
                        "code": "shower",
                        "description": "shower",
                        "type": "amenity",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/852ed6f1-c235-4c7c-bd6d-0c4e94a0831d_Shower.png"
                    },
                    {
                        "id": "27c37102-6a60-4340-89e0-e6b1bf4cb2e0",
                        "name": "Ging ôi",
                        "code": "2-twin-beds-100cm-x-200cm",
                        "description": "2-twin-beds-100cm-x-200cm",
                        "type": "bed",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/70506213-1388-42e1-9784-fb369d89d3d7_King.png"
                    },
                    {
                        "id": "3cbbd51f-b94e-430f-abf0-ba724e04eec0",
                        "name": "Air Conditioned",
                        "code": "air-conditioned-2",
                        "description": "Air Conditioned",
                        "type": "amenity",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/d5c8b65f-d175-4ca5-8a1d-ed53701b1f8f_Air_Conditioned.png"
                    },
                    {
                        "id": "3d5dcd82-322c-4550-ad09-f2ccefefdd84",
                        "name": "toilet",
                        "code": "toilet",
                        "description": "toilet",
                        "type": "amenity",
                        "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/8930480b-102c-48b6-acfd-a90983ea5a4d_Toilet.png"
                    },
                    {
                        "id": "56c2db57-5ce5-4f85-adec-27908a413574",
```

```json
                    "name": "outlet-adapters",
                    "code": "outlet-adapters",
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                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/808d5557-1d18-44db-9d3f-6eb6b04af304_Outlet_Adapters.png"
                  },
                  {
                    "id": "58fba21a-0b51-475a-bb15-c2840afaaa8a",
                    "name": "lake-view",
                    "code": "lake-view",
                    "description": "lake-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/7b6beb01-2fef-4a44-b92e-3653b5447465_On_the_Ocean.png"
                  },
                  {
                    "id": "5b4c53dd-67a2-4c68-8171-ea0cb30a8e65",
                    "name": "hairdryer-in-room",
                    "code": "hairdryer-in-room",
                    "description": "hairdryer-in-room",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/67c9a7df-c910-4fa7-b77e-50d80f51adb0_Hairdryer_In_Room.png"
                  },
                  {
                    "id": "5cad6ec8-780c-4816-91b6-4a2c3dba1643",
                    "name": "high-speed-internet",
                    "code": "high-speed-internet",
                    "description": "high-speed-internet",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/79b710cd-97c6-483e-a0f0-bf77541830ae_High_Speed_Internet.png"
                  },
                  {
                    "id": "6d94b8be-cfe0-45a5-ab2a-b903ef7e0919",
                    "name": "tv",
                    "code": "tv",
                    "description": "tv",
                    "type": "amenity",
                    "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/5c89200f-6018-4c77-96bb-25af753f0ff2_TV.png"
                  },
                  {
                    "id": "943a844a-72a1-4998-9f63-8bce69d0a41a",
                    "name": "pool-view",
                    "code": "pool-view",
                    "description": "pool-view",
                    "type": "room-features",
                    "icon": "https://aus-content.product.cloudhms.io/2019
```

```
/4/3/01e7a5c7-99ce-4947-869d-2cc611fbc59d_Pool_View.png"
                },
                {
                  "id": "a6dd11b6-a2b8-4fd7-b667-f93d2c7b4ed8",
                  "name": "bathtub",
                  "code": "bathtub",
                  "description": "bathtub",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/bab4cd61-0387-4228-9466-67b2d136e78b_Bathtub.png"
                },
                {
                  "id": "cb6539ac-512b-42c4-88d0-f69b40614fbc",
                  "name": "garden-view",
                  "code": "garden-view",
                  "description": "garden-view",
                  "type": "room-features",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/a66f75a4-2f23-472c-85b5-3cc833b23653_Garden_View.png"
                },
                {
                  "id": "dfc3402a-0f86-4153-bb06-482ecf13c4ac",
                  "name": "complimentary-internet-access",
                  "code": "complimentary-internet-access",
                  "description": "complimentary-internet-access",
                  "type": "amenity",
                  "icon": "https://aus-content.product.cloudhms.io/2019
/4/3/d8d5d1c4-8b49-4bf8-b9c2-e4505ff98d34_High_Speed_Internet.png"
                }
              ]
            }
        ],
        "policies": [],
        "metadata": {
          "hotelId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
          "amendmentEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
          "cancellationEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
          "confirmationEmailTemplateId": "00000000-0000-0000-0000-
000000000000",
          "tripAdvisor": "K NGH TUYT VI DISCOVERY 1 PHÚ QUC \"Tt c u
quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nĩhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp tôi và gia ình rt
nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu.
Cám n bn rt nhiu, hi vng s sm quay li ni này trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-
d15688764-r645852526-HMS_Discovery_1_Phu_Quoc-
```

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Ganh_Dau_Phu_Quoc_Island_Kien_Giang_Province.html?m=19905",
            "termAndCondition": "",
            "checkInDescription": "",
            "checkOutDescription": "",
            "bankBeneficiary": "Kien Giang Branch - HMS JSC",
            "bankAccountNumber": "111002667226 (VND) - 113002669477
(USD)",
            "bankName": "Vietinbank - Hanoi Branch",
            "bankAddress": "6 Ngo Quyen, Hoan Kiem District, Hanoi",
            "bankSwiftCode": "ICBVVNVX106"
          },
          "childPolicy": "",
          "extraBedPolicy": "",
          "parkingShuttle": "",
          "petPolicy": "",
          "smokingPolicy": "",
          "paymentPolicy": ""
        },
        "rates": [
          {
            "roomTypeID": "fbc56687-5dbf-07f5-5ed3-6ae6de539b6f",
            "ratePlanID": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
            "totalAmount": {
              "amount": {
                "amount": 1000000,
                "currencyCode": "VND"
              }
            },
            "averageAmount": {
              "amount": 1000000,
              "currencyCode": "VND"
            },
            "totalTaxAmount": {
              "amount": 0,
              "currencyCode": "VND"
            },
            "quantity": 40,
            "rateAvailablity": {
              "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
              "ratePlanId": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
              "roomTypeId": "fbc56687-5dbf-07f5-5ed3-6ae6de539b6f",
              "roomTypeCode": "NV3N",
              "quantity": 40,
              "availability": 0,
              "numOfAdult": 1,
              "numOfChild": 1,
              "numOfRoom": 1,
              "los": 1,
              "arrivalDate": "2020-05-12T00:00:00",
              "departureDate": "2020-05-13T00:00:00",
```

```
                    "amount": 1000000,
                    "taxAmount": 0,
                    "ratePlanCode": "BAR-BB",
                    "ratePlan": {
                      "id": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
                      "ratePlanId": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
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                        "packageId": "aafc1487-3350-432a-8121-
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                        "createdAt": "2020-04-09T14:15:30Z",
                        "updatedAt": "2020-04-09T14:15:30Z"
                      }
                    ],
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                    "amount": 0,
                    "packageSource": "NotSpecific"
                  }
                ],
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                "amountIncludePackage": 360000,
                "amountExcludePackage": 0,
                "defaultOcc": 4,
                "maxExtraBeds": 0,
                "numberOfBedRoom": 2
              }
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          ]
        }
      ]
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  "requestId": "5f111fd3-bbb3-4b66-bcae-ca57f84d4728",
  "errors": []
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Request 2 body

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                "quantity": "2"
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            {
                "otherOccupancyRefCode": "infant",
                "quantity": "0"
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        ]
    }
}
```

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          "organizationId": "00000001-0000-0000-0000-000000000000",
          "name": "HMS Discovery 1 Phú Quc",
          "slug": "HMS-discovery-1-phu-quoc",
          "description": "HMS Discovery 1 Phu Quoc is a truly unique
resort complex bringing together incredible activities and attractions
with a wonderful beachfront suite and villa stay in art deco style, on
the national park island of Phu Quoc off Vietnam's south coast. With an
```

attractive Mediterranean design style, some villas boast private pools, and all come with sea views, right next to HMS Golf course and close to HMS Land theme park, a casino and convention centre plus HMS Safari.",
        "order": 17,
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        "star": 5,
        "street": "Khu Bãi Dài, xã Gành Du, huyn Phú Quc, tnh Kiên Giang",
        "postCode": "922200",
        "city": "",
        "telephone": "(+84)-297 355 0550",
        "fax": "(+84) 297 362 5888",
        "webAddress": "https://HMS.com/vi/HMS-phu-quoc-ocean-resort-villas",
        "email": "res.HMS@HMS.com",
        "currencySymbol": "VND",
        "numberOfRooms": 213,
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        "status": true,
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        "country": {
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        "thumbnails": [

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                    "name": "2 Bedroom Villa Lake View",
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                    "numberOfBed": 0,
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các kênh ào th mng, mang n không gian thanh bình và tràn ngp hi th
thiên nhiên ti mát. Các bit th c thit k vi không gian phòng khách,
phòng bp và khu vc n rng rãi, có b bi riêng, y  tin nghi cho tri nghim
lu trú mi m mà thân thuc nh  nhà.",
                    "shortDescription": "2 BDR VILLA PRIVATE POOL W MINIBAR",
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/11/12/a24cf8e0-77dd-4158-a371-08047bd732a1_Biet-thu-2-phong-ngu.jpg",
                    "order": 1,
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/4/3/09bf0480-2aa1-4834-ae2f-5f17d4c3bf77_Phone_Service.png"
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                    "type": "room-features",
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quá tuyt vi. Mi th dng nh là hoàn ho, t dch v nhà hàng, vn chuyn, phòng
c n cung cách phc v ca nhân viên quá tt. Tôi thích tt c mi ngi ni ây rt
thân thin và hiu khách, trong ó c bit chú ý và thích nht là bn Nhân
Viên L Tân - SA LEM rt thân thin và nhiêt tình, giúp  tôi và gia ình rt
```

nhiu. c bit, bn y còn tin tôi và gia ình ra tn xe và chào rt nng hu. Cám n bn rt nhiu, hi vng s sm quay li ni nầy trong thi gian không xa.\"
\" Link: https://www.tripadvisor.com.vn/ShowUserReviews-g12666019-d15688764-r645852526-HMS_Discovery_1_Phu_Quoc-Ganh_Dau_Phu_Quoc_Island_Kien_Giang_Province.html?m=19905",
            "termAndCondition": "",
            "checkInDescription": "",
            "checkOutDescription": "",
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            "bankAccountNumber": "111002667226 (VND) - 113002669477 (USD)",
            "bankName": "Vietinbank – Hanoi Branch",
            "bankAddress": "6 Ngo Quyen, Hoan Kiem District, Hanoi",
            "bankSwiftCode": "ICBVVNVX106"
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          "paymentPolicy": ""
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        "rates": [
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                "currencyCode": "VND"
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            },
            "averageAmount": {
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              "currencyCode": "VND"
            },
            "totalTaxAmount": {
              "amount": 0,
              "currencyCode": "VND"
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            "quantity": 40,
            "rateAvailablity": {
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              "roomTypeId": "fbc56687-5dbf-07f5-5ed3-6ae6de539b6f",
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              "quantity": 40,
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              "numOfAdult": 1,
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                    "distributionChannels": []
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                        "name": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "quantity": 40
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                        "name": "BF-A-IN",
                        "description": "Internal B/down Daily BF for Adult",
                        "seq": 1,
                        "beginSellDate": "2020-04-01T00:00:00",
                        "endSellDate": "2020-05-31T00:00:00",
                        "status": true,
                        "attribute": "ADD_RATE_COMBINED_LINE",
                        "calculationRule": "PER_ADULT",
                        "postingRhythm": "POST_EVERY_NIGHT",
                        "minAdvBooking": 0,
                        "currency": "VND",
                        "packageType": "INCLUDE",
```

```json
                              "isBreakfast": true,
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                              "isDinner": false,
                              "createdAt": "2020-04-09T14:10:48Z",
                              "updatedAt": "2020-04-09T14:10:48Z",
                              "detail": [
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                                  "id": "98482843-faa6-4edd-bd7c-d0ffe238e16c",
                                  "packageId": "4087b3b6-02c3-458f-8291-
1e6da2066b3d",
                                  "propertyId": "f89849e9-0a10-17c0-16e7-
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                                  "startDate": "2020-04-09T00:00:00",
                                  "endDate": "2020-05-31T00:00:00",
                                  "startTime": "0001-01-01T00:00:00",
                                  "endTime": "0001-01-01T00:00:00",
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                                  "dowFri": true,
                                  "dowSat": true,
                                  "dowSun": true,
                                  "priceAdult": 240000,
                                  "priceChild": 0,
                                  "priceInfant": 0,
                                  "createdAt": "2020-04-09T14:13:18Z",
                                  "updatedAt": "2020-04-09T14:13:18Z"
                                }
                              ],
                              "amountPerStayingDate": 240000,
                              "amount": 0,
                              "packageSource": "NotSpecific"
                            },
                            {
                              "id": "aafc1487-3350-432a-8121-e72678094595",
                              "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                              "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                              "transactionCodeId": "00000000-0000-0000-0000-
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                              "transactionCode": "",
                              "code": "BF-C-IN",
                              "name": "BF-C-IN",
                              "description": "Internal B/down Daily BF for Child",
                              "seq": 1,
                              "beginSellDate": "2020-04-01T00:00:00",
                              "endSellDate": "2020-05-31T00:00:00",
                              "status": true,
                              "attribute": "ADD_RATE_COMBINED_LINE",
```

```json
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                    "postingRhythm": "POST_EVERY_NIGHT",
                    "minAdvBooking": 0,
                    "currency": "VND",
                    "packageType": "INCLUDE",
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                    "isLunch": false,
                    "isDinner": false,
                    "createdAt": "2020-04-09T14:15:00Z",
                    "updatedAt": "2020-04-09T14:15:00Z",
                    "detail": [
                      {
                        "id": "86ebbb5f-a535-4168-84e5-b0575b24b4c2",
                        "packageId": "aafc1487-3350-432a-8121-
e72678094595",
                        "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                        "startDate": "2020-04-09T00:00:00",
                        "endDate": "2020-05-31T00:00:00",
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                        "endTime": "0001-01-01T00:00:00",
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                        "dowTue": true,
                        "dowWed": true,
                        "dowThu": true,
                        "dowFri": true,
                        "dowSat": true,
                        "dowSun": true,
                        "priceAdult": 120000,
                        "priceChild": 120000,
                        "priceInfant": 0,
                        "createdAt": "2020-04-09T14:15:30Z",
                        "updatedAt": "2020-04-09T14:15:30Z"
                      }
                    ],
                    "amountPerStayingDate": 120000,
                    "amount": 0,
                    "packageSource": "NotSpecific"
                  }
                ],
                "roomRateAmount": 1000000,
                "amountIncludePackage": 360000,
                "amountExcludePackage": 0,
                "defaultOcc": 6,
                "maxExtraBeds": 0,
                "numberOfBedRoom": 3
              }
            },
            {
              "roomTypeID": "9fc6a5d7-1482-1c84-388b-e773180e8e51",
```

```json
              "ratePlanID": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
              "totalAmount": {
                "amount": {
                  "amount": 1000000,
                  "currencyCode": "VND"
                }
              },
              "averageAmount": {
                "amount": 1000000,
                "currencyCode": "VND"
              },
              "totalTaxAmount": {
                "amount": 0,
                "currencyCode": "VND"
              },
              "quantity": 4,
              "rateAvailablity": {
                "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                "ratePlanId": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
                "roomTypeId": "9fc6a5d7-1482-1c84-388b-e773180e8e51",
                "roomTypeCode": "NV4O",
                "quantity": 4,
                "availability": 0,
                "numOfAdult": 1,
                "numOfChild": 1,
                "numOfRoom": 1,
                "los": 1,
                "arrivalDate": "2020-05-12T00:00:00",
                "departureDate": "2020-05-13T00:00:00",
                "amount": 1000000,
                "taxAmount": 0,
                "ratePlanCode": "BAR-BB",
                "ratePlan": {
                  "id": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
                  "ratePlanId": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
                  "ratePlanCategoryId": "00000000-0000-0000-0000-
000000000000",
                  "marketId": "7ce234ac-ab17-4b80-97a5-ef3d5bea23fd",
                  "sourceId": "7ce234ac-ab17-4b80-97a5-ef3d5bea23fd",
                  "rateCode": "BAR-BB",
                  "name": "Best Available Rate  - Bed and Breakfast",
                  "description": "Best Available Rate  - Bed and
Breakfast",
                  "beginSellDate": "2019-09-04T00:00:00Z",
                  "endSellDate": "2021-12-31T00:00:00Z",
                  "maxOcc": 0,
                  "minOcc": 1,
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                  "minAdvanceBooking": 0,
```

```json
                    "maxAdvanceBooking": 0,
                    "isTiered": false,
                    "isBar": false,
                    "status": true,
                    "ratePlanGroupId": "00000000-0000-0000-0000-
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                    "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                    "orgId": "00000001-0000-0000-0000-000000000000",
                    "exchangeTypeId": "00000000-0000-0000-0000-
000000000000",
                    "transactionCodeId": "e46d3d2a-20b7-4a0c-8aaf-
bd3ffc51fd6f",
                    "pkgTransactionCodeId": "00000000-0000-0000-0000-
000000000000",
                    "taxIncluded": false,
                    "isPublic": true,
                    "inheritType": 0,
                    "baseRateModifyUnitType": 0,
                    "baseRateModifyRoundingType": 0,
                    "baseRateModifyRoundingTo": 0,
                    "packageModifyRoundingValue": 0,
                    "currency": "VND",
                    "cancelPolicyId": "00000000-0000-0000-0000-
000000000000",
                    "childPolicyId": "00000000-0000-0000-0000-000000000000",
                    "guaranteePolicyId": "00000000-0000-0000-0000-
000000000000",
                    "amendmentPolicyId": "00000000-0000-0000-0000-
000000000000",
                    "depositPolicyId": "00000000-0000-0000-0000-
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                    "otherPolicyId": "00000000-0000-0000-0000-000000000000",
                    "parentId": "00000000-0000-0000-0000-000000000000",
                    "isDailyRate": false,
                    "isAdvDailyRate": false,
                    "isAdvDailyBaseRate": false,
                    "keepInheritedExtra": false,
                    "dayUse": false,
                    "createdAt": "2019-10-09T05:06:33Z",
                    "updatedAt": "2020-04-11T00:35:21Z",
                    "roomTypeIds": [],
                    "taxes": [],
                    "distributionChannels": []
                },
                "allotments": [
                    {
                        "id": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "allotmentId": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "code": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "name": "ALLOTMENT_CHATBOT_FREE_SALE",
```

```
                      "quantity": 4
                    }
                  ],
                  "packages": [
                    {
                      "id": "4087b3b6-02c3-458f-8291-1e6da2066b3d",
                      "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                      "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                      "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
                      "transactionCode": "",
                      "code": "BF-A-IN",
                      "name": "BF-A-IN",
                      "description": "Internal B/down Daily BF for Adult",
                      "seq": 1,
                      "beginSellDate": "2020-04-01T00:00:00",
                      "endSellDate": "2020-05-31T00:00:00",
                      "status": true,
                      "attribute": "ADD_RATE_COMBINED_LINE",
                      "calculationRule": "PER_ADULT",
                      "postingRhythm": "POST_EVERY_NIGHT",
                      "minAdvBooking": 0,
                      "currency": "VND",
                      "packageType": "INCLUDE",
                      "isBreakfast": true,
                      "isLunch": false,
                      "isDinner": false,
                      "createdAt": "2020-04-09T14:10:48Z",
                      "updatedAt": "2020-04-09T14:10:48Z",
                      "detail": [
                        {
                          "id": "98482843-faa6-4edd-bd7c-d0ffe238e16c",
                          "packageId": "4087b3b6-02c3-458f-8291-
1e6da2066b3d",
                          "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                          "startDate": "2020-04-09T00:00:00",
                          "endDate": "2020-05-31T00:00:00",
                          "startTime": "0001-01-01T00:00:00",
                          "endTime": "0001-01-01T00:00:00",
                          "dowMon": true,
                          "dowTue": true,
                          "dowWed": true,
                          "dowThu": true,
                          "dowFri": true,
                          "dowSat": true,
                          "dowSun": true,
                          "priceAdult": 240000,
                          "priceChild": 0,
```

```json
                  "priceInfant": 0,
                  "createdAt": "2020-04-09T14:13:18Z",
                  "updatedAt": "2020-04-09T14:13:18Z"
                }
              ],
              "amountPerStayingDate": 240000,
              "amount": 0,
              "packageSource": "NotSpecific"
            },
            {
              "id": "aafc1487-3350-432a-8121-e72678094595",
              "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
              "packageGroupId": "00000000-0000-0000-0000-
000000000000",
              "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
              "transactionCode": "",
              "code": "BF-C-IN",
              "name": "BF-C-IN",
              "description": "Internal B/down Daily BF for Child",
              "seq": 1,
              "beginSellDate": "2020-04-01T00:00:00",
              "endSellDate": "2020-05-31T00:00:00",
              "status": true,
              "attribute": "ADD_RATE_COMBINED_LINE",
              "calculationRule": "PER_CHILD",
              "postingRhythm": "POST_EVERY_NIGHT",
              "minAdvBooking": 0,
              "currency": "VND",
              "packageType": "INCLUDE",
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              "isLunch": false,
              "isDinner": false,
              "createdAt": "2020-04-09T14:15:00Z",
              "updatedAt": "2020-04-09T14:15:00Z",
              "detail": [
                {
                  "id": "86ebbb5f-a535-4168-84e5-b0575b24b4c2",
                  "packageId": "aafc1487-3350-432a-8121-
e72678094595",
                  "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                  "startDate": "2020-04-09T00:00:00",
                  "endDate": "2020-05-31T00:00:00",
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                  "dowMon": true,
                  "dowTue": true,
                  "dowWed": true,
                  "dowThu": true,
```

```
              "dowFri": true,
              "dowSat": true,
              "dowSun": true,
              "priceAdult": 120000,
              "priceChild": 120000,
              "priceInfant": 0,
              "createdAt": "2020-04-09T14:15:30Z",
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            }
          ],
          "amountPerStayingDate": 120000,
          "amount": 0,
          "packageSource": "NotSpecific"
        }
      ],
      "roomRateAmount": 1000000,
      "amountIncludePackage": 360000,
      "amountExcludePackage": 0,
      "defaultOcc": 8,
      "maxExtraBeds": 0,
      "numberOfBedRoom": 4
    }
  },
  {
    "roomTypeID": "d6946cca-80cd-90c6-8f44-384e71fc429e",
    "ratePlanID": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
    "totalAmount": {
      "amount": {
        "amount": 1000000,
        "currencyCode": "VND"
      }
    },
    "averageAmount": {
      "amount": 1000000,
      "currencyCode": "VND"
    },
    "totalTaxAmount": {
      "amount": 0,
      "currencyCode": "VND"
    },
    "quantity": 2,
    "rateAvailablity": {
      "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
      "ratePlanId": "94c692e7-30e3-43ad-98d5-6dc278e12a55",
      "roomTypeId": "d6946cca-80cd-90c6-8f44-384e71fc429e",
      "roomTypeCode": "NV2O",
      "quantity": 2,
      "availability": 0,
      "numOfAdult": 1,
      "numOfChild": 1,
```

```
                    "numOfRoom": 1,
                    "los": 1,
                    "arrivalDate": "2020-05-12T00:00:00",
                    "departureDate": "2020-05-13T00:00:00",
                    "amount": 1000000,
                    "taxAmount": 0,
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                      "ratePlanCategoryId": "00000000-0000-0000-0000-
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                      "sourceId": "7ce234ac-ab17-4b80-97a5-ef3d5bea23fd",
                      "rateCode": "BAR-BB",
                      "name": "Best Available Rate  - Bed and Breakfast",
                      "description": "Best Available Rate  - Bed and
Breakfast",
                      "beginSellDate": "2019-09-04T00:00:00Z",
                      "endSellDate": "2021-12-31T00:00:00Z",
                      "maxOcc": 0,
                      "minOcc": 1,
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                      "maxLos": 0,
                      "minAdvanceBooking": 0,
                      "maxAdvanceBooking": 0,
                      "isTiered": false,
                      "isBar": false,
                      "status": true,
                      "ratePlanGroupId": "00000000-0000-0000-0000-
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                      "exchangeTypeId": "00000000-0000-0000-0000-
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                      "pkgTransactionCodeId": "00000000-0000-0000-0000-
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                      "taxIncluded": false,
                      "isPublic": true,
                      "inheritType": 0,
                      "baseRateModifyUnitType": 0,
                      "baseRateModifyRoundingType": 0,
                      "baseRateModifyRoundingTo": 0,
                      "packageModifyRoundingValue": 0,
                      "currency": "VND",
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000000000000",
                      "childPolicyId": "00000000-0000-0000-0000-000000000000",
```

```json
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                    "amendmentPolicyId": "00000000-0000-0000-0000-
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                    "depositPolicyId": "00000000-0000-0000-0000-
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                    "otherPolicyId": "00000000-0000-0000-0000-000000000000",
                    "parentId": "00000000-0000-0000-0000-000000000000",
                    "isDailyRate": false,
                    "isAdvDailyRate": false,
                    "isAdvDailyBaseRate": false,
                    "keepInheritedExtra": false,
                    "dayUse": false,
                    "createdAt": "2019-10-09T05:06:33Z",
                    "updatedAt": "2020-04-11T00:35:21Z",
                    "roomTypeIds": [],
                    "taxes": [],
                    "distributionChannels": []
                },
                "allotments": [
                    {
                        "id": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "allotmentId": "d0cce652-0b6b-4404-ac3e-d045d3681a19",
                        "code": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "name": "ALLOTMENT_CHATBOT_FREE_SALE",
                        "quantity": 2
                    }
                ],
                "packages": [
                    {
                        "id": "4087b3b6-02c3-458f-8291-1e6da2066b3d",
                        "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                        "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                        "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
                        "transactionCode": "",
                        "code": "BF-A-IN",
                        "name": "BF-A-IN",
                        "description": "Internal B/down Daily BF for Adult",
                        "seq": 1,
                        "beginSellDate": "2020-04-01T00:00:00",
                        "endSellDate": "2020-05-31T00:00:00",
                        "status": true,
                        "attribute": "ADD_RATE_COMBINED_LINE",
                        "calculationRule": "PER_ADULT",
                        "postingRhythm": "POST_EVERY_NIGHT",
                        "minAdvBooking": 0,
                        "currency": "VND",
                        "packageType": "INCLUDE",
```

```
                        "isBreakfast": true,
                        "isLunch": false,
                        "isDinner": false,
                        "createdAt": "2020-04-09T14:10:48Z",
                        "updatedAt": "2020-04-09T14:10:48Z",
                        "detail": [
                          {
                            "id": "98482843-faa6-4edd-bd7c-d0ffe238e16c",
                            "packageId": "4087b3b6-02c3-458f-8291-
1e6da2066b3d",
                            "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                            "startDate": "2020-04-09T00:00:00",
                            "endDate": "2020-05-31T00:00:00",
                            "startTime": "0001-01-01T00:00:00",
                            "endTime": "0001-01-01T00:00:00",
                            "dowMon": true,
                            "dowTue": true,
                            "dowWed": true,
                            "dowThu": true,
                            "dowFri": true,
                            "dowSat": true,
                            "dowSun": true,
                            "priceAdult": 240000,
                            "priceChild": 0,
                            "priceInfant": 0,
                            "createdAt": "2020-04-09T14:13:18Z",
                            "updatedAt": "2020-04-09T14:13:18Z"
                          }
                        ],
                        "amountPerStayingDate": 240000,
                        "amount": 0,
                        "packageSource": "NotSpecific"
                      },
                      {
                        "id": "aafc1487-3350-432a-8121-e72678094595",
                        "propertyId": "f89849e9-0a10-17c0-16e7-7abaa8f06808",
                        "packageGroupId": "00000000-0000-0000-0000-
000000000000",
                        "transactionCodeId": "00000000-0000-0000-0000-
000000000001",
                        "transactionCode": "",
                        "code": "BF-C-IN",
                        "name": "BF-C-IN",
                        "description": "Internal B/down Daily BF for Child",
                        "seq": 1,
                        "beginSellDate": "2020-04-01T00:00:00",
                        "endSellDate": "2020-05-31T00:00:00",
                        "status": true,
                        "attribute": "ADD_RATE_COMBINED_LINE",
```

```json
                    "calculationRule": "PER_CHILD",
                    "postingRhythm": "POST_EVERY_NIGHT",
                    "minAdvBooking": 0,
                    "currency": "VND",
                    "packageType": "INCLUDE",
                    "isBreakfast": true,
                    "isLunch": false,
                    "isDinner": false,
                    "createdAt": "2020-04-09T14:15:00Z",
                    "updatedAt": "2020-04-09T14:15:00Z",
                    "detail": [
                      {
                        "id": "86ebbb5f-a535-4168-84e5-b0575b24b4c2",
                        "packageId": "aafc1487-3350-432a-8121-
e72678094595",
                        "propertyId": "f89849e9-0a10-17c0-16e7-
7abaa8f06808",
                        "startDate": "2020-04-09T00:00:00",
                        "endDate": "2020-05-31T00:00:00",
                        "startTime": "0001-01-01T00:00:00",
                        "endTime": "0001-01-01T00:00:00",
                        "dowMon": true,
                        "dowTue": true,
                        "dowWed": true,
                        "dowThu": true,
                        "dowFri": true,
                        "dowSat": true,
                        "dowSun": true,
                        "priceAdult": 120000,
                        "priceChild": 120000,
                        "priceInfant": 0,
                        "createdAt": "2020-04-09T14:15:30Z",
                        "updatedAt": "2020-04-09T14:15:30Z"
                      }
                    ],
                    "amountPerStayingDate": 120000,
                    "amount": 0,
                    "packageSource": "NotSpecific"
                  }
                ],
                "roomRateAmount": 1000000,
                "amountIncludePackage": 360000,
                "amountExcludePackage": 0,
                "defaultOcc": 4,
                "maxExtraBeds": 0,
                "numberOfBedRoom": 2
              }
            }
          ]
        }
```

```
        ]
    },
    "requestId": "5f111fd3-bbb3-4b66-bcae-ca57f84d4728",
    "errors": []
}
```

Booking

This is `Reservation status transition`

SOURCE STATUS	ENDPOINT	END STATUS
	Create Booking	PROSPECT
PROSPECT	Commit Booking Batch Commit Booking	RESERVED
RESERVED	Cancel booking	CANCELED

Create Booking

Our system requires individual reservation(s) for each room. If you want to make a booking with 2 rooms, even if they has same occupancy, you need to send booking creation API **2 reservation** as an array of reservation object. Please follow this page to create a proper booking.

- Method

  "POST"

- Authorization

  "{client_id} Bearer {token}"

- API

  ```
  /res-booking/booking
  ```

- Params

  ```
  {
    "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "languageCode": "string",
    "organization": "string",
    "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "propertyId": "string",
    "propertyName": "string",
    "propertyCode": "string",
    "arrivalDate": "2020-11-25T03:50:20.881Z",
    "departureDate": "2020-11-25T03:50:20.881Z",
    "distributionChannel": "string",
    "distributionChannelCode": "string",
    "sourceCode": "string",
  ```

```json
        "marketCode": "string",
        "sourceCodeRef": "string",
        "reservations": [
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            "organization": "string",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "propertyId": "string",
            "propertyName": "string",
            "propertyCode": "string",
            "arrivalDate": "2020-11-25T03:50:20.881Z",
            "departureDate": "2020-11-25T03:50:20.881Z",
            "distributionChannel": "string",
            "distributionChannelCode": "string",
            "sourceCode": "string",
            "marketCode": "string",
            "sourceCodeRef": "string",
            "roomOccupancy": {
              "numberOfAdult": 0,
              "otherOccupancies": [
                {
                  "otherOccupancyRefID": "string",
                  "otherOccupancyRefCode": "string",
                  "quantity": 0
                }
              ]
            },
            "notPushToPMS": true,
            "promotionCode": "string",
            "roomRates": [
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                "stayDate": "2020-11-25T03:50:20.881Z",
                "roomTypeCode": "string",
                "roomTypeName": "string",
                "roomTypeRefId": "string",
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                "ratePlanName": "string",
                "ratePlanRefId": "string",
                "allotmentId": "string",
                "campaignId": "string",
                "amount": 0,
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                    "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "packageCode": "string",
                    "quantity": 0,
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```

```json
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                    "packageSource": "NotSpecific",
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                      "packageGroupId": "3fa85f64-5717-4562-b3fc-
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                      "transactionCodeId": "3fa85f64-5717-4562-b3fc-
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                      "code": "string",
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                      "description": "string",
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                      "endSellDate": "2020-11-25T03:50:20.881Z",
                      "status": true,
                      "attribute": "string",
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                      "postingRhythm": "POST_EVERY_NIGHT",
                      "minAdvBooking": 0,
                      "currency": "string",
                      "patternRule": "string",
                      "packageType": "NotSpecific",
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                      "isLunch": true,
                      "isDinner": true,
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                      "updatedAt": "2020-11-25T03:50:20.881Z",
                      "assignment": [
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                          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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                          "ratePlanId": "3fa85f64-5717-4562-b3fc-
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                          "assignType": "string",
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                          "createdAt": "2020-11-25T03:50:20.881Z",
                          "updatedAt": "2020-11-25T03:50:20.881Z"
                        }
                      ],
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```

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                          "endTime": "2020-11-25T03:50:20.881Z",
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                          "dowTue": true,
                          "dowWed": true,
                          "dowThu": true,
                          "dowFri": true,
                          "dowSat": true,
                          "dowSun": true,
                          "priceAdult": 0,
                          "priceChild": 0,
                          "priceInfant": 0,
                          "createdAt": "2020-11-25T03:50:20.881Z",
                          "updatedAt": "2020-11-25T03:50:20.881Z"
                        }
                      ],
                      "amountPerStayingDate": 0,
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                      "quantityPerStayingDate": 0,
                      "packageSource": "NotSpecific",
                      "priceInfo": {
                        "adult": 0,
                        "child": 0
                      },
                      "quantityInfo": {
                        "adult": 0,
                        "child": 0
                      }
                    }
                  }
                ],
                "roomOccupancy": {
                  "numberOfAdult": 0,
                  "otherOccupancies": [
                    {
                      "otherOccupancyRefID": "string",
                      "otherOccupancyRefCode": "string",
                      "quantity": 0
                    }
                  ]
                }
              }
            }
          ],
          "isRoomRatesSpecified": true,
          "packages": [
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              "usedDate": "2020-11-25T03:50:20.881Z",
              "packageRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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```

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                "endSellDate": "2020-11-25T03:50:20.881Z",
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                "attribute": "string",
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                "postingRhythm": "POST_EVERY_NIGHT",
                "minAdvBooking": 0,
                "currency": "string",
                "patternRule": "string",
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                "isLunch": true,
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                    "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "packageId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "assignType": "string",
                    "packageModifyRoundingType": "string",
                    "createdAt": "2020-11-25T03:50:20.881Z",
                    "updatedAt": "2020-11-25T03:50:20.881Z"
                  }
                ],
                "detail": [
                  {
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                    "startDate": "2020-11-25T03:50:20.881Z",
                    "endDate": "2020-11-25T03:50:20.881Z",
                    "startTime": "2020-11-25T03:50:20.881Z",
```

```
                "endTime": "2020-11-25T03:50:20.881Z",
                "dowMon": true,
                "dowTue": true,
                "dowWed": true,
                "dowThu": true,
                "dowFri": true,
                "dowSat": true,
                "dowSun": true,
                "priceAdult": 0,
                "priceChild": 0,
                "priceInfant": 0,
                "createdAt": "2020-11-25T03:50:20.881Z",
                "updatedAt": "2020-11-25T03:50:20.881Z"
              }
            ],
            "amountPerStayingDate": 0,
            "amount": 0,
            "quantityPerStayingDate": 0,
            "packageSource": "NotSpecific",
            "priceInfo": {
              "adult": 0,
              "child": 0
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            "quantityInfo": {
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              "child": 0
            }
          }
        }
      ],
      "isPackagesSpecified": true,
      "profiles": [
        {
          "iata": "string",
          "travelAgentCode": "string",
          "profileRefID": "string",
          "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "email": "string",
          "firstName": "string",
          "middleName": "string",
          "lastName": "string",
          "dateOfBirth": "2020-11-25T03:50:20.881Z",
          "title": "string",
          "phoneNumber": "string",
          "profileType": "string",
          "isPrimary": true,
          "passport": "string",
          "passportExpiredDate": "2020-11-25T03:50:20.881Z",
          "gender": "string",
          "address": "string",
```

```json
        "city": "string",
        "state": "string",
        "country": "string",
        "nationality": "string",
        "referenceIds": [
          {
            "name": "string",
            "value": "string"
          }
        ]
      }
    ],
    "isProfilesSpecified": true,
    "specialRequests": [
      {
        "requestType": "string",
        "requestContent": "string"
      }
    ],
    "isSpecialRequestSpecified": true,
    "referenceIds": [
      {
        "type": "NotSpecific",
        "value": "string"
      }
    ],
    "isReferenceIdSpecified": true,
    "totalAmount": {
      "amount": 0,
      "currencyCode": "string"
    },
    "reservationClientId": "string",
    "itineraryNumber": "string",
    "roomIndex": "string",
    "guestTransportInformations": [
      {
        "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "firstName": "string",
        "lastName": "string",
        "arrivalTransport": {
          "transportType": "NotSpecific",
          "transportDateTime": "2020-11-25T03:50:20.881Z",
          "transportationRequired": true,
          "extraInformation": "string",
          "notes": "string",
          "address": "string",
          "stationCode": "string",
          "carrierCode": "string"
        },
        "departureTransport": {
```

```
                    "transportType": "NotSpecific",
                    "transportDateTime": "2020-11-25T03:50:20.881Z",
                    "transportationRequired": true,
                    "extraInformation": "string",
                    "notes": "string",
                    "address": "string",
                    "stationCode": "string",
                    "carrierCode": "string"
                }
            }
        ],
        "isGuestTransportInformationsSpecified": true
        }
    ]
}
```

- Request model description

Name	Type	Description
propertyId	GUID	Hotel/property ID retrieve from search hotel APIs.
arrivalDate	datetime	Representing arrival date
departureDate	datetime	Representing departure date
reservations	array[object]	Represent reservation details.

- Here are all reservation attributes

Name	Type	Description
ratePlanId	GUID	Rate plan identification, to get packages availability, a rate plan is required to identify possible packages or services
roomOccupancy		Specify number of room candidates by adults/children/infants
numberOfAdult	int	Number of adult guest
otherOccupancies • otherOccupancyRefID • otherOccupancyRefCode • quantity		Children or infant • child or infant • child or infant • number of child or infant
totalAmount		This amount provided by the availability detail checking. You need to specify the exact total amount returned from that API.
isSpecialRequestSpecified		Indicate that you want to book with special request

`specialRequests`
 	
  • `requestType`
    • `BookerInstruction`
    • `SpecialRequest`
    • `GuestInstruction`
    • `RoomFeature`
  • `requestContent`
	object
	
	  • enum
		Special request object.

`isProfilesSpecified`		Indicate that the reservation is being created with profile.

`profiles`
 	
  • `profileType`
    • `TravelAgent` - With this profile, we require indicator `isPrimary` need to be **true**
    • `Guest`
    • `AccompanyGuest`
    • `Booker`
  • `profileRefID`
	object
	
	  • enum
	string
		We recommend that you provide full and proper profiles of guest, booker, your company profile as TravelAgent profile type.
		
		Provided in development package. Used in case of profile type TravelAgent

`nationality` & `country`		equired for Booker & Guest profiles Nationality & country are followed ISO 3166 standard with Alpha - 2 code (2-letter code) Example VN (Vietnam) If no nationality & country code provided for booker and guest, don't pass anything thi these fields.
`isRoomRatesSpecified`		Specify if room rate details by staying date is provided. We recommend it's always true
`roomRates`	array(object)	Room & rate detail by staying date.
`isPackagesSpecified`		If you want to book with an extra package retrieve from Get Bookable Package API. Specify this field as true.
`referenceIds`	string	Opera_TA_Rec_Loc.
`isGuestTransportInformationsSpecified`		Indicate that you want to book transportation

- roomRate object

Name	Type	Description
`stayDate`	date	`stay date`
`roomTypeCode`	string	Room type code
`roomTypeRefID`	GUID	Room type ID
`allotmentId`	GUID	Allotment ID. Which allotment you want to make your booking. Retrieve from Search availability API.
`ratePlanRefID`	GUID	Rate plan ID
`ratePlanCode`	string	Rate plan code

- `package` object

Name	Type	Description

usedDate	date	The date that guest want to apply this package
packageRefId	GUID	The package ID retrieve from the Get Bookable Package API
ratePlanId	GUID	Rate plan ID
packageCode	String	Package code
quantity	int	Number of package to book.

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "reservations": [
      {
        "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "status": "string",
        "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "propertyCode": "string",
        "propertyName": "string",
        "arrivalDate": "2020-11-25T03:50:20.903Z",
        "departureDate": "2020-11-25T03:50:20.903Z",
        "bookingDate": "2020-11-25T03:50:20.903Z",
        "promotionCode": "string",
        "confirmationNumber": "string",
        "pmS_ConfirmationNumber": "string",
        "hmS_PMS_ConfirmationNumber": "string",
        "itineraryNumber": "string",
        "cancellationNumber": "string",
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          "otherOccupancies": [
            {
              "otherOccupancyRefID": "string",
              "otherOccupancyRefCode": "string",
              "quantity": 0
```

```
            }
          ]
        },
        "roomRates": [
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            "roomTypeCode": "string",
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            "roomTypeRefID": "string",
            "ratePlanCode": "string",
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            "ratePlanRefID": "string",
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              "numberOfBed": 0,
              "description": "string",
              "shortDescription": "string",
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              "maxOccupancy": 0,
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              "maxChild": 0,
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              "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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              "typeOfRoom": "string",
              "maxExtraBeds": 0,
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                  "order": 0,
                  "title": "string",
                  "type": "string"
                }
              ],
              "extends": [
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                  "name": "string",
                  "code": "string",
                  "description": "string",
```

```
                  "type": "string",
                  "icon": "string"
                }
              ]
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2c963f66afa6",
              "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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              "description": "string",
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              "maxLos": 0,
              "minAdvanceBooking": 0,
              "maxAdvanceBooking": 0,
              "isTiered": true,
              "isBar": true,
              "status": true,
              "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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2c963f66afa6",
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2c963f66afa6",
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              "baseRateModifyAmount": "string",
              "baseRateModifyUnitType": 0,
              "baseRateModifyRoundingType": 0,
              "baseRateModifyRoundingTo": 0,
              "packageModifyAmount": "string",
              "packageModifyType": "string",
              "packageModifyRoundingType": "string",
              "packageModifyRoundingValue": 0,
              "currency": "string",
              "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
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```json
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                "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "isDailyRate": true,
                "isAdvDailyRate": true,
                "isAdvDailyBaseRate": true,
                "keepInheritedExtra": true,
                "dayUse": true,
                "allowZeroRate": true,
                "createdAt": "2020-11-25T03:50:20.904Z",
                "updatedAt": "2020-11-25T03:50:20.904Z",
                "roomTypeIds": [
                  "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                ],
                "tags": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "tagName": "string",
                    "tagKey": "string"
                  }
                ],
                "cancelPolicy": {
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                  "code": "string",
                  "description": "string",
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                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "amount": 0,
                      "type": "Flat",
                      "daysBeforeArrival": 0,
                      "daysAfterBooking": 0,
                      "weekdays": "string",
                      "from": "2020-11-25T03:50:20.904Z",
                      "to": "2020-11-25T03:50:20.904Z",
                      "weekdaysChecksum": 0,
                      "order": 0
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                  ]
                },
                "guaranteePolicy": {
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                "daysAfterBooking": 0,
                "weekdays": "string",
                "from": "2020-11-25T03:50:20.904Z",
                "to": "2020-11-25T03:50:20.904Z",
                "weekdaysChecksum": 0,
                "order": 0,
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T03:50:20.904Z",
                "updatedAt": "2020-11-25T03:50:20.904Z"
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                "charge": "string",
                "type": "string",
                "from": 0,
                "to": 0,
                "isAllow": 0,
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T03:50:20.904Z",
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              }
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          },
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            "description": "string",
            "createdAt": "2020-11-25T03:50:20.904Z",
            "updatedAt": "2020-11-25T03:50:20.904Z",
            "detail": [
```

```
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "type": "string",
            "amount": 0,
            "rule": "string",
            "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "createdAt": "2020-11-25T03:50:20.904Z",
            "updatedAt": "2020-11-25T03:50:20.904Z"
          }
        ]
      },
      "taxes": [
        null
      ],
      "distributionChannels": [
        null
      ],
      "market": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      },
      "source": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "name": "string",
        "description": "string",
        "status": 0
      }
    },
    "rateAmount": {
      "amount": {
        "amount": 0,
        "currencyCode": "string"
      },
      "taxFeeItems": [
        {
          "type": "string",
          "name": "string",
          "code": "string",
          "refID": "string",
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "detail": "string"
```

```
          }
        ]
      },
      "allotmentId": "string",
      "campaignId": "string",
      "roomOccupancy": {
        "numberOfAdult": 0,
        "otherOccupancies": [
          {
            "otherOccupancyRefID": "string",
            "otherOccupancyRefCode": "string",
            "quantity": 0
          }
        ]
      }
    }
  ],
  "packages": [
    {
      "usedDate": "2020-11-25T03:50:20.904Z",
      "packageRefID": "string",
      "packageCode": "string",
      "packageName": "string",
      "detail": "string",
      "quantity": 0,
      "quantityPerStayingDate": 0,
      "amount": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      },
      "isIncludedInRate": true,
      "isBreakfast": true,
      "isLunch": true,
      "isDinner": true,
      "packageSource": "NotSpecific",
```

```json
          "priceInfo": {
            "adult": 0,
            "child": 0
          },
          "quantityInfo": {
            "adult": 0,
            "child": 0
          }
        }
      ],
      "profiles": [
        {
          "iata": "string",
          "taCode": "string",
          "profileRefID": "string",
          "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "email": "string",
          "firstName": "string",
          "middleName": "string",
          "lastName": "string",
          "dateOfBirth": "2020-11-25T03:50:20.904Z",
          "title": "string",
          "phoneNumber": "string",
          "profileType": "string",
          "isPrimary": true,
          "passport": "string",
          "passportExpiredDate": "2020-11-25T03:50:20.904Z",
          "gender": "string",
          "address": "string",
          "city": "string",
          "state": "string",
          "country": "string",
          "nationality": "string",
          "referenceIds": [
            {
              "name": "string",
              "value": "string"
            }
          ]
        }
      ],
      "guaranteeInfos": [
        {
          "guaranteeRefID": "string",
          "guaranteeName": "string",
          "guaranteeType": "string",
          "guaranteeMethod": "string",
          "guaranteeValue": "string",
          "guaranteeDescription": "string"
        }
```

```json
      ],
      "cancelInfos": [
        {
          "cancellationPolicyRefId": "string",
          "cancellationPolicyName": "string",
          "isRefundable": true,
          "cancelPenaltyAmount": 0,
          "cancelPenaltyPercent": 0,
          "cancelPenaltyNumberNights": 0
        }
      ],
      "total": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      },
      "specialRequests": [
        {
          "requestType": "string",
          "requestContent": "string"
        }
      ],
      "referenceIds": [
        {
          "id": "string",
          "type": "NotSpecific",
          "value": "string"
        }
      ],
      "cancellationPolicies": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amount": 0,
          "type": "Flat",
          "daysBeforeArrival": 0,
          "daysAfterBooking": 0,
```

```json
      "weekdays": "string",
      "from": "2020-11-25T03:50:20.904Z",
      "to": "2020-11-25T03:50:20.904Z",
      "weekdaysChecksum": 0,
      "order": 0
    }
  ],
  "guaranteePolicies": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "type": "Deposit",
      "value": 0,
      "depositType": "Flat",
      "depositAmount": 0,
      "daysBeforeArrival": 0,
      "daysAfterBooking": 0,
      "weekdays": "string",
      "from": "2020-11-25T03:50:20.904Z",
      "to": "2020-11-25T03:50:20.904Z",
      "weekdaysChecksum": 0,
      "order": 0,
      "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createdAt": "2020-11-25T03:50:20.904Z",
      "updatedAt": "2020-11-25T03:50:20.904Z"
    }
  ],
  "amendmentPolicies": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "type": "string",
      "amount": 0,
      "rule": "string",
      "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createdAt": "2020-11-25T03:50:20.904Z",
      "updatedAt": "2020-11-25T03:50:20.904Z"
    }
  ],
  "propertyInfo": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "slug": "string",
    "description": "string",
    "order": 0,
    "locationCoordinates": "string",
    "star": 0,
    "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "street": "string",
    "postCode": "string",
    "city": "string",
```

```
            "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "telephone": "string",
            "fax": "string",
            "webAddress": "string",
            "email": "string",
            "currencySymbol": "string",
            "numberOfRooms": 0,
            "checkInTime": "2020-11-25T03:50:20.904Z",
            "checkOutTime": "2020-11-25T03:50:20.904Z",
            "baseLanguage": "string",
            "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "status": true,
            "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "regionId": "string",
            "createdAt": "2020-11-25T03:50:20.904Z",
            "updatedAt": "2020-11-25T03:50:20.904Z",
            "utc": 0,
            "termAndCondition": "string",
            "checkInDescription": "string",
            "checkOutDescription": "string",
            "tripAdvisor": "string",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "country": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "countryRegionCode": "string",
              "phoneCode": "string",
              "isoCode": "string",
              "isoName": "string",
              "statisticCode": "string",
              "nationality": "string"
            },
            "state": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "thumbnail": "string"
            },
            "thumbnails": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "url": "string",
```

```
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
    "emailImages": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "url": "string",
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
    "hotelType": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "description": "string",
      "code": "string",
      "type": "string",
      "icon": "string"
    },
    "amenities": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "description": "string",
        "type": "string",
        "icon": "string"
      }
    ],
    "roomTypes": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "slug": "string",
        "code": "string",
        "numberOfRoom": 0,
        "numberOfTotalRoom": 0,
        "numberOfBed": 0,
        "description": "string",
        "shortDescription": "string",
        "defaultOccupancy": 0,
        "maxOccupancy": 0,
        "maxAdult": 0,
        "maxChild": 0,
        "order": 0,
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```
              "squareUnit": 0,
              "squareUnitType": "string",
              "status": true,
              "numberOfBedRoom": 0,
              "typeOfRoom": "string",
              "maxExtraBeds": 0,
              "thumbnails": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "url": "string",
                  "order": 0,
                  "title": "string",
                  "type": "string"
                }
              ],
              "extends": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "name": "string",
                  "code": "string",
                  "description": "string",
                  "type": "string",
                  "icon": "string"
                }
              ]
            }
          ],
          "policies": [
            {
              "id": "string",
              "name": "string",
              "description": "string",
              "type": "string",
              "order": 0,
              "category": "string",
              "poster": "string",
              "thumbnail": "string",
              "hotelId": "string",
              "organizationId": "string",
              "source": "string",
              "status": 0,
              "language": "string",
              "createdAt": "2020-11-25T03:50:20.904Z",
              "updatedAt": "2020-11-25T03:50:20.904Z",
              "createdBy": "string",
              "updatedBy": "string",
              "cmsPostId": "string",
              "cmsPostCreatedAt": "2020-11-25T03:50:20.904Z",
              "cmsPostUpdatedBy": "2020-11-25T03:50:20.904Z",
              "metadata": [
```

```json
              {
                "field": "string",
                "value": "string"
              }
            ]
          }
        ],
        "metadata": {
          "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "tripAdvisor": "string",
          "termAndCondition": "string",
          "checkInDescription": "string",
          "checkOutDescription": "string",
          "paymentMethod": [
            "string"
          ],
          "paymentCardType": [
            "string"
          ],
          "bankBeneficiary": "string",
          "bankAccountNumber": "string",
          "bankName": "string",
          "bankAddress": "string",
          "bankSwiftCode": "string",
          "generalDirectorName": "string",
          "generalDirectorEmail": "string",
          "generalDirectorPhone": "string",
          "directionNote": "string",
          "hotelMessages": "string",
          "taxNumber": "string"
        },
        "childPolicy": "string",
        "extraBedPolicy": "string",
        "parkingShuttle": "string",
        "petPolicy": "string",
        "smokingPolicy": "string",
        "paymentPolicy": "string"
      },
      "distributionChannel": "string",
      "marketCode": "string",
      "sourceCode": "string",
      "sourceCodeRef": "string",
      "reservationClientId": "string",
```

```
            "base64QRCode": "string",
            "notPushToPMS": true,
            "pushToPMSAlready": true,
            "travelAgentName": "string",
            "bookerName": "string",
            "guestName": "string",
            "roomTypeCode": "string",
            "roomTypeNames": "string",
            "roomIndex": "string",
            "roomNumber": "string",
            "confirmStatus": "string",
            "confirmErrorMessage": "string",
            "guestTransportInformations": [
              {
                "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "firstName": "string",
                "lastName": "string",
                "arrivalTransport": {
                  "transportType": "NotSpecific",
                  "transportDateTime": "2020-11-25T03:50:20.904Z",
                  "transportationRequired": true,
                  "extraInformation": "string",
                  "notes": "string",
                  "address": "string",
                  "stationCode": "string",
                  "carrierCode": "string"
                },
                "departureTransport": {
                  "transportType": "NotSpecific",
                  "transportDateTime": "2020-11-25T03:50:20.904Z",
                  "transportationRequired": true,
                  "extraInformation": "string",
                  "notes": "string",
                  "address": "string",
                  "stationCode": "string",
                  "carrierCode": "string"
                }
              }
            ]
          }
        ]
      }
    }
```

- Response model description

Array of **reservation** object , snapshot all booking information from room, rate, profile, to different special requests

Get Reservation Detail

Get specific reservation details.
Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/reservation/search-reservations
```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
}
```

- Request model description

Name	Type	Description
reservationID	GUID	reservation Id

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": [
    {
```

```json
        "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "status": "string",
        "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "propertyCode": "string",
        "propertyName": "string",
        "arrivalDate": "2020-11-25T07:36:07.543Z",
        "departureDate": "2020-11-25T07:36:07.543Z",
        "bookingDate": "2020-11-25T07:36:07.543Z",
        "promotionCode": "string",
        "confirmationNumber": "string",
        "pmS_ConfirmationNumber": "string",
        "hmS_PMS_ConfirmationNumber": "string",
        "itineraryNumber": "string",
        "cancellationNumber": "string",
        "roomOccupancy": {
          "numberOfAdult": 0,
          "otherOccupancies": [
            {
              "otherOccupancyRefID": "string",
              "otherOccupancyRefCode": "string",
              "quantity": 0
            }
          ]
        },
        "roomRates": [
          {
            "stayDate": "2020-11-25T07:36:07.543Z",
            "roomTypeCode": "string",
            "roomTypeName": "string",
            "roomTypeRefID": "string",
            "ratePlanCode": "string",
            "ratePlanName": "string",
            "ratePlanRefID": "string",
            "roomTypeInfo": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "slug": "string",
              "code": "string",
              "numberOfRoom": 0,
              "numberOfTotalRoom": 0,
              "numberOfBed": 0,
              "description": "string",
              "shortDescription": "string",
              "defaultOccupancy": 0,
              "maxOccupancy": 0,
              "maxAdult": 0,
              "maxChild": 0,
              "order": 0,
              "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```
                "squareUnit": 0,
                "squareUnitType": "string",
                "status": true,
                "numberOfBedRoom": 0,
                "typeOfRoom": "string",
                "maxExtraBeds": 0,
                "thumbnails": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "url": "string",
                    "order": 0,
                    "title": "string",
                    "type": "string"
                  }
                ],
                "extends": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "name": "string",
                    "code": "string",
                    "description": "string",
                    "type": "string",
                    "icon": "string"
                  }
                ]
              },
              "ratePlanInfo": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "rateCode": "string",
                "name": "string",
                "description": "string",
                "shortDescription": "string",
                "beginSellDate": "2020-11-25T07:36:07.543Z",
                "endSellDate": "2020-11-25T07:36:07.543Z",
                "maxOcc": 0,
                "minOcc": 0,
                "minLos": 0,
                "maxLos": 0,
                "minAdvanceBooking": 0,
                "maxAdvanceBooking": 0,
                "isTiered": true,
                "isBar": true,
                "status": true,
                "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```
            "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "transactionCode": "string",
            "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "taxIncluded": true,
            "isPublic": true,
            "inheritType": 0,
            "baseRateModifyAmount": "string",
            "baseRateModifyUnitType": 0,
            "baseRateModifyRoundingType": 0,
            "baseRateModifyRoundingTo": 0,
            "packageModifyAmount": "string",
            "packageModifyType": "string",
            "packageModifyRoundingType": "string",
            "packageModifyRoundingValue": 0,
            "currency": "string",
            "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "isDailyRate": true,
            "isAdvDailyRate": true,
            "isAdvDailyBaseRate": true,
            "keepInheritedExtra": true,
            "dayUse": true,
            "allowZeroRate": true,
            "createdAt": "2020-11-25T07:36:07.543Z",
            "updatedAt": "2020-11-25T07:36:07.543Z",
            "roomTypeIds": [
              "3fa85f64-5717-4562-b3fc-2c963f66afa6"
            ],
            "tags": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "tagName": "string",
                "tagKey": "string"
              }
            ],
            "cancelPolicy": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "code": "string",
              "description": "string",
              "isRefundable": true,
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "detail": [
```

```json
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amount": 0,
          "type": "Flat",
          "daysBeforeArrival": 0,
          "daysAfterBooking": 0,
          "weekdays": "string",
          "from": "2020-11-25T07:36:07.543Z",
          "to": "2020-11-25T07:36:07.543Z",
          "weekdaysChecksum": 0,
          "order": 0
        }
      ]
    },
    "guaranteePolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createdAt": "2020-11-25T07:36:07.543Z",
      "updatedAt": "2020-11-25T07:36:07.543Z",
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "type": "Deposit",
          "value": 0,
          "depositType": "Flat",
          "depositAmount": 0,
          "daysBeforeArrival": 0,
          "daysAfterBooking": 0,
          "weekdays": "string",
          "from": "2020-11-25T07:36:07.543Z",
          "to": "2020-11-25T07:36:07.543Z",
          "weekdaysChecksum": 0,
          "order": 0,
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T07:36:07.543Z",
          "updatedAt": "2020-11-25T07:36:07.543Z"
        }
      ]
    },
    "childPolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "createdAt": "2020-11-25T07:36:07.543Z",
      "updatedAt": "2020-11-25T07:36:07.543Z",
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```json
              "charge": "string",
              "type": "string",
              "from": 0,
              "to": 0,
              "isAllow": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:36:07.543Z",
              "updatedAt": "2020-11-25T07:36:07.543Z"
            }
          ]
        },
        "amendmentPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-11-25T07:36:07.544Z",
          "updatedAt": "2020-11-25T07:36:07.544Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "string",
              "amount": 0,
              "rule": "string",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:36:07.544Z",
              "updatedAt": "2020-11-25T07:36:07.544Z"
            }
          ]
        },
        "taxes": [
          null
        ],
        "distributionChannels": [
          null
        ],
        "market": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
        },
        "source": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
```

```
          }
        },
        "rateAmount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
              "code": "string",
              "refID": "string",
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "detail": "string"
            }
          ]
        },
        "allotmentId": "string",
        "campaignId": "string",
        "roomOccupancy": {
          "numberOfAdult": 0,
          "otherOccupancies": [
            {
              "otherOccupancyRefID": "string",
              "otherOccupancyRefCode": "string",
              "quantity": 0
            }
          ]
        }
      }
    ],
    "packages": [
      {
        "usedDate": "2020-11-25T07:36:07.544Z",
        "packageRefID": "string",
        "packageCode": "string",
        "packageName": "string",
        "detail": "string",
        "quantity": 0,
        "quantityPerStayingDate": 0,
        "amount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
```

```json
              {
                "type": "string",
                "name": "string",
                "code": "string",
                "refID": "string",
                "amount": {
                  "amount": 0,
                  "currencyCode": "string"
                },
                "detail": "string"
              }
            ]
          },
          "isIncludedInRate": true,
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "packageSource": "NotSpecific",
          "priceInfo": {
            "adult": 0,
            "child": 0
          },
          "quantityInfo": {
            "adult": 0,
            "child": 0
          }
        }
      ],
      "profiles": [
        {
          "iata": "string",
          "taCode": "string",
          "profileRefID": "string",
          "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "email": "string",
          "firstName": "string",
          "middleName": "string",
          "lastName": "string",
          "dateOfBirth": "2020-11-25T07:36:07.544Z",
          "title": "string",
          "phoneNumber": "string",
          "profileType": "string",
          "isPrimary": true,
          "passport": "string",
          "passportExpiredDate": "2020-11-25T07:36:07.544Z",
          "gender": "string",
          "address": "string",
          "city": "string",
          "state": "string",
          "country": "string",
```

```
          "nationality": "string",
          "referenceIds": [
            {
              "name": "string",
              "value": "string"
            }
          ]
        }
      ],
      "guaranteeInfos": [
        {
          "guaranteeRefID": "string",
          "guaranteeName": "string",
          "guaranteeType": "string",
          "guaranteeMethod": "string",
          "guaranteeValue": "string",
          "guaranteeDescription": "string"
        }
      ],
      "cancelInfos": [
        {
          "cancellationPolicyRefId": "string",
          "cancellationPolicyName": "string",
          "isRefundable": true,
          "cancelPenaltyAmount": 0,
          "cancelPenaltyPercent": 0,
          "cancelPenaltyNumberNights": 0
        }
      ],
      "total": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      },
      "specialRequests": [
        {
```

```
        "requestType": "string",
        "requestContent": "string"
      }
    ],
    "referenceIds": [
      {
        "id": "string",
        "type": "NotSpecific",
        "value": "string"
      }
    ],
    "cancellationPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": 0,
        "type": "Flat",
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:36:07.544Z",
        "to": "2020-11-25T07:36:07.544Z",
        "weekdaysChecksum": 0,
        "order": 0
      }
    ],
    "guaranteePolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "Deposit",
        "value": 0,
        "depositType": "Flat",
        "depositAmount": 0,
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:36:07.544Z",
        "to": "2020-11-25T07:36:07.544Z",
        "weekdaysChecksum": 0,
        "order": 0,
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:36:07.544Z",
        "updatedAt": "2020-11-25T07:36:07.544Z"
      }
    ],
    "amendmentPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "string",
        "amount": 0,
        "rule": "string",
```

```
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T07:36:07.544Z",
          "updatedAt": "2020-11-25T07:36:07.544Z"
        }
      ],
      "propertyInfo": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "slug": "string",
        "description": "string",
        "order": 0,
        "locationCoordinates": "string",
        "star": 0,
        "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "street": "string",
        "postCode": "string",
        "city": "string",
        "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "telephone": "string",
        "fax": "string",
        "webAddress": "string",
        "email": "string",
        "currencySymbol": "string",
        "numberOfRooms": 0,
        "checkInTime": "2020-11-25T07:36:07.544Z",
        "checkOutTime": "2020-11-25T07:36:07.544Z",
        "baseLanguage": "string",
        "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "code": "string",
        "status": true,
        "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "regionId": "string",
        "createdAt": "2020-11-25T07:36:07.544Z",
        "updatedAt": "2020-11-25T07:36:07.544Z",
        "utc": 0,
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "tripAdvisor": "string",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "country": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
```

```json
      "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "countryRegionCode": "string",
      "phoneCode": "string",
      "isoCode": "string",
      "isoName": "string",
      "statisticCode": "string",
      "nationality": "string"
    },
    "state": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "code": "string",
      "thumbnail": "string"
    },
    "thumbnails": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "url": "string",
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
    "emailImages": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "url": "string",
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
    "hotelType": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "description": "string",
      "code": "string",
      "type": "string",
      "icon": "string"
    },
    "amenities": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "description": "string",
        "type": "string",
        "icon": "string"
      }
    ],
```

```json
            "roomTypes": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "name": "string",
                "slug": "string",
                "code": "string",
                "numberOfRoom": 0,
                "numberOfTotalRoom": 0,
                "numberOfBed": 0,
                "description": "string",
                "shortDescription": "string",
                "defaultOccupancy": 0,
                "maxOccupancy": 0,
                "maxAdult": 0,
                "maxChild": 0,
                "order": 0,
                "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "squareUnit": 0,
                "squareUnitType": "string",
                "status": true,
                "numberOfBedRoom": 0,
                "typeOfRoom": "string",
                "maxExtraBeds": 0,
                "thumbnails": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "url": "string",
                    "order": 0,
                    "title": "string",
                    "type": "string"
                  }
                ],
                "extends": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "name": "string",
                    "code": "string",
                    "description": "string",
                    "type": "string",
                    "icon": "string"
                  }
                ]
              }
            ],
            "policies": [
              {
                "id": "string",
                "name": "string",
                "description": "string",
```

```
            "type": "string",
            "order": 0,
            "category": "string",
            "poster": "string",
            "thumbnail": "string",
            "hotelId": "string",
            "organizationId": "string",
            "source": "string",
            "status": 0,
            "language": "string",
            "createdAt": "2020-11-25T07:36:07.544Z",
            "updatedAt": "2020-11-25T07:36:07.544Z",
            "createdBy": "string",
            "updatedBy": "string",
            "cmsPostId": "string",
            "cmsPostCreatedAt": "2020-11-25T07:36:07.544Z",
            "cmsPostUpdatedBy": "2020-11-25T07:36:07.544Z",
            "metadata": [
              {
                "field": "string",
                "value": "string"
              }
            ]
          }
        ],
        "metadata": {
          "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "tripAdvisor": "string",
          "termAndCondition": "string",
          "checkInDescription": "string",
          "checkOutDescription": "string",
          "paymentMethod": [
            "string"
          ],
          "paymentCardType": [
            "string"
          ],
          "bankBeneficiary": "string",
          "bankAccountNumber": "string",
          "bankName": "string",
          "bankAddress": "string",
          "bankSwiftCode": "string",
          "generalDirectorName": "string",
```

```json
        "generalDirectorEmail": "string",
        "generalDirectorPhone": "string",
        "directionNote": "string",
        "hotelMessages": "string",
        "taxNumber": "string"
      },
      "childPolicy": "string",
      "extraBedPolicy": "string",
      "parkingShuttle": "string",
      "petPolicy": "string",
      "smokingPolicy": "string",
      "paymentPolicy": "string"
    },
    "distributionChannel": "string",
    "marketCode": "string",
    "sourceCode": "string",
    "sourceCodeRef": "string",
    "reservationClientId": "string",
    "base64QRCode": "string",
    "notPushToPMS": true,
    "pushToPMSAlready": true,
    "travelAgentName": "string",
    "bookerName": "string",
    "guestName": "string",
    "roomTypeCode": "string",
    "roomTypeNames": "string",
    "roomIndex": "string",
    "roomNumber": "string",
    "confirmStatus": "string",
    "confirmErrorMessage": "string",
    "guestTransportInformations": [
      {
        "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "firstName": "string",
        "lastName": "string",
        "arrivalTransport": {
          "transportType": "NotSpecific",
          "transportDateTime": "2020-11-25T07:36:07.544Z",
          "transportationRequired": true,
          "extraInformation": "string",
          "notes": "string",
          "address": "string",
          "stationCode": "string",
          "carrierCode": "string"
        },
        "departureTransport": {
          "transportType": "NotSpecific",
          "transportDateTime": "2020-11-25T07:36:07.544Z",
          "transportationRequired": true,
          "extraInformation": "string",
```

```
                        "notes": "string",
                        "address": "string",
                        "stationCode": "string",
                        "carrierCode": "string"
                    }
                }
            ]
        }
    ],
    "pageIndex": 0,
    "pageSize": 0,
    "total": 0,
    "totalPages": 0
}
```

- Response model description - The detail **reservation** object

Get List Reservation Detail (Advance)

Get specific reservation details.
Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/reservation/search-reservations
```

- Params

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pageIndex": 0,
  "pageSize": 0,
  "sorts": [
    {
      "sortColumn": "string",
      "sortOrder": "ASC"
    }
  ],
  "groupFields": [
    {
```

```
        "fields": [
          {
            "field": "NotSpecific",
            "operation": "NotSpecific",
            "compareOperator": {}
          }
        ],
        "operation": "NotSpecific"
      }
    ],
    "returnQRCode": true,
    "isExport": true
  }
```

- Request model description

Name	Type	Description
groupFields	array[object]	Contains list of criteria fields

- field

Name	Type	Description
operation	string	Type of operator you want to combine in the query. It could be: • and • or
compareOperator		Define how exact result you want to query. It could be: • Equal • Like • NotEqual • GreaterThan • LessThan • GreaterOrEqual • LessOrEqual • Exists • NotExists
field		What field you want to be searched. Here are available field for search;

- field name

Field	Description
TravelAgentCode	
Total	
Status	
SourceCode	
RoomTypeNames	Return reservation that has room type name contain string that match search criteria

RoomTypeCodes	Return reservation that has room type code contain string that match search criteria
RoomNumber	
RoomConfirmationNumber	
ReservationReferenceIDs	
RatePlanNames	Return reservation that has rate plan name contain string that match search criteria
RatePlanCodes	Return reservation that has rate plan code contain string that match search criteria
PropertyName	
PropertyID	
PropertyCode	
PromotionCode	
ProfileType	
ProfileReferenceIDs	
ProfilePhones	
ProfileNames	Return reservation that has profile contain name that match search criteria
ProfileEmails	Return reservation that has profile contain email that match search criteria
NumberOfRooms	
NumberOfOtherOccupancies	Return reservation that has number of other occupancy (child & infant) contain value that match search criteria
NumberOfAdults	
ItineraryNumber	
IATA	
DistributionChannel	
DepartureDate	Return reservation that has departure date that match search criteria
CurrencyCode	
ConfirmStatus	
CancellationNumber	
CancellationDate	
BookingDate	Return reservation that has booking date that match search criteria
ArrivalDate	Return reservation that has arrival date that match search criteria

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
```

```json
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": [
    {
      "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "status": "string",
      "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "propertyCode": "string",
      "propertyName": "string",
      "arrivalDate": "2020-11-25T07:36:07.543Z",
      "departureDate": "2020-11-25T07:36:07.543Z",
      "bookingDate": "2020-11-25T07:36:07.543Z",
      "promotionCode": "string",
      "confirmationNumber": "string",
      "pmS_ConfirmationNumber": "string",
      "hmS_PMS_ConfirmationNumber": "string",
      "itineraryNumber": "string",
      "cancellationNumber": "string",
      "roomOccupancy": {
        "numberOfAdult": 0,
        "otherOccupancies": [
          {
            "otherOccupancyRefID": "string",
            "otherOccupancyRefCode": "string",
            "quantity": 0
          }
        ]
      },
      "roomRates": [
        {
          "stayDate": "2020-11-25T07:36:07.543Z",
          "roomTypeCode": "string",
          "roomTypeName": "string",
          "roomTypeRefID": "string",
          "ratePlanCode": "string",
          "ratePlanName": "string",
          "ratePlanRefID": "string",
          "roomTypeInfo": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "slug": "string",
            "code": "string",
```

```
            "numberOfRoom": 0,
            "numberOfTotalRoom": 0,
            "numberOfBed": 0,
            "description": "string",
            "shortDescription": "string",
            "defaultOccupancy": 0,
            "maxOccupancy": 0,
            "maxAdult": 0,
            "maxChild": 0,
            "order": 0,
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "squareUnit": 0,
            "squareUnitType": "string",
            "status": true,
            "numberOfBedRoom": 0,
            "typeOfRoom": "string",
            "maxExtraBeds": 0,
            "thumbnails": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "url": "string",
                "order": 0,
                "title": "string",
                "type": "string"
              }
            ],
            "extends": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "name": "string",
                "code": "string",
                "description": "string",
                "type": "string",
                "icon": "string"
              }
            ]
          },
          "ratePlanInfo": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "rateCode": "string",
            "name": "string",
            "description": "string",
            "shortDescription": "string",
            "beginSellDate": "2020-11-25T07:36:07.543Z",
```

```
              "endSellDate": "2020-11-25T07:36:07.543Z",
              "maxOcc": 0,
              "minOcc": 0,
              "minLos": 0,
              "maxLos": 0,
              "minAdvanceBooking": 0,
              "maxAdvanceBooking": 0,
              "isTiered": true,
              "isBar": true,
              "status": true,
              "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "transactionCodeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "transactionCode": "string",
              "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "taxIncluded": true,
              "isPublic": true,
              "inheritType": 0,
              "baseRateModifyAmount": "string",
              "baseRateModifyUnitType": 0,
              "baseRateModifyRoundingType": 0,
              "baseRateModifyRoundingTo": 0,
              "packageModifyAmount": "string",
              "packageModifyType": "string",
              "packageModifyRoundingType": "string",
              "packageModifyRoundingValue": 0,
              "currency": "string",
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              "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "isDailyRate": true,
              "isAdvDailyRate": true,
              "isAdvDailyBaseRate": true,
              "keepInheritedExtra": true,
              "dayUse": true,
              "allowZeroRate": true,
              "createdAt": "2020-11-25T07:36:07.543Z",
              "updatedAt": "2020-11-25T07:36:07.543Z",
              "roomTypeIds": [
                "3fa85f64-5717-4562-b3fc-2c963f66afa6"
              ],
              "tags": [
                {
```

```
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "tagName": "string",
            "tagKey": "string"
          }
        ],
        "cancelPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "isRefundable": true,
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "amount": 0,
              "type": "Flat",
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-25T07:36:07.543Z",
              "to": "2020-11-25T07:36:07.543Z",
              "weekdaysChecksum": 0,
              "order": 0
            }
          ]
        },
        "guaranteePolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T07:36:07.543Z",
          "updatedAt": "2020-11-25T07:36:07.543Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "Deposit",
              "value": 0,
              "depositType": "Flat",
              "depositAmount": 0,
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-25T07:36:07.543Z",
              "to": "2020-11-25T07:36:07.543Z",
              "weekdaysChecksum": 0,
              "order": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:36:07.543Z",
              "updatedAt": "2020-11-25T07:36:07.543Z"
```

```json
        }
      ]
    },
    "childPolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "createdAt": "2020-11-25T07:36:07.543Z",
      "updatedAt": "2020-11-25T07:36:07.543Z",
      "detail": [
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          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "charge": "string",
          "type": "string",
          "from": 0,
          "to": 0,
          "isAllow": 0,
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T07:36:07.543Z",
          "updatedAt": "2020-11-25T07:36:07.543Z"
        }
      ]
    },
    "amendmentPolicy": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "description": "string",
      "createdAt": "2020-11-25T07:36:07.544Z",
      "updatedAt": "2020-11-25T07:36:07.544Z",
      "detail": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "type": "string",
          "amount": 0,
          "rule": "string",
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T07:36:07.544Z",
          "updatedAt": "2020-11-25T07:36:07.544Z"
        }
      ]
    },
    "taxes": [
      null
    ],
    "distributionChannels": [
      null
    ],
    "market": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
        },
        "source": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
        }
      },
      "rateAmount": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      },
      "allotmentId": "string",
      "campaignId": "string",
      "roomOccupancy": {
        "numberOfAdult": 0,
        "otherOccupancies": [
          {
            "otherOccupancyRefID": "string",
            "otherOccupancyRefCode": "string",
            "quantity": 0
          }
        ]
      }
    }
  ],
  "packages": [
    {
      "usedDate": "2020-11-25T07:36:07.544Z",
```

```
            "packageRefID": "string",
            "packageCode": "string",
            "packageName": "string",
            "detail": "string",
            "quantity": 0,
            "quantityPerStayingDate": 0,
            "amount": {
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "taxFeeItems": [
                {
                  "type": "string",
                  "name": "string",
                  "code": "string",
                  "refID": "string",
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "detail": "string"
                }
              ]
            },
            "isIncludedInRate": true,
            "isBreakfast": true,
            "isLunch": true,
            "isDinner": true,
            "packageSource": "NotSpecific",
            "priceInfo": {
              "adult": 0,
              "child": 0
            },
            "quantityInfo": {
              "adult": 0,
              "child": 0
            }
          }
        ],
        "profiles": [
          {
            "iata": "string",
            "taCode": "string",
            "profileRefID": "string",
            "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "email": "string",
            "firstName": "string",
            "middleName": "string",
            "lastName": "string",
```

```
            "dateOfBirth": "2020-11-25T07:36:07.544Z",
            "title": "string",
            "phoneNumber": "string",
            "profileType": "string",
            "isPrimary": true,
            "passport": "string",
            "passportExpiredDate": "2020-11-25T07:36:07.544Z",
            "gender": "string",
            "address": "string",
            "city": "string",
            "state": "string",
            "country": "string",
            "nationality": "string",
            "referenceIds": [
              {
                "name": "string",
                "value": "string"
              }
            ]
          }
        ],
        "guaranteeInfos": [
          {
            "guaranteeRefID": "string",
            "guaranteeName": "string",
            "guaranteeType": "string",
            "guaranteeMethod": "string",
            "guaranteeValue": "string",
            "guaranteeDescription": "string"
          }
        ],
        "cancelInfos": [
          {
            "cancellationPolicyRefId": "string",
            "cancellationPolicyName": "string",
            "isRefundable": true,
            "cancelPenaltyAmount": 0,
            "cancelPenaltyPercent": 0,
            "cancelPenaltyNumberNights": 0
          }
        ],
        "total": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
```

```
          "code": "string",
          "refID": "string",
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "detail": "string"
        }
      ]
    },
    "specialRequests": [
      {
        "requestType": "string",
        "requestContent": "string"
      }
    ],
    "referenceIds": [
      {
        "id": "string",
        "type": "NotSpecific",
        "value": "string"
      }
    ],
    "cancellationPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": 0,
        "type": "Flat",
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:36:07.544Z",
        "to": "2020-11-25T07:36:07.544Z",
        "weekdaysChecksum": 0,
        "order": 0
      }
    ],
    "guaranteePolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "Deposit",
        "value": 0,
        "depositType": "Flat",
        "depositAmount": 0,
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:36:07.544Z",
        "to": "2020-11-25T07:36:07.544Z",
        "weekdaysChecksum": 0,
```

```
        "order": 0,
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:36:07.544Z",
        "updatedAt": "2020-11-25T07:36:07.544Z"
      }
    ],
    "amendmentPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "string",
        "amount": 0,
        "rule": "string",
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:36:07.544Z",
        "updatedAt": "2020-11-25T07:36:07.544Z"
      }
    ],
    "propertyInfo": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "slug": "string",
      "description": "string",
      "order": 0,
      "locationCoordinates": "string",
      "star": 0,
      "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "street": "string",
      "postCode": "string",
      "city": "string",
      "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "telephone": "string",
      "fax": "string",
      "webAddress": "string",
      "email": "string",
      "currencySymbol": "string",
      "numberOfRooms": 0,
      "checkInTime": "2020-11-25T07:36:07.544Z",
      "checkOutTime": "2020-11-25T07:36:07.544Z",
      "baseLanguage": "string",
      "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "code": "string",
      "status": true,
      "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "regionId": "string",
      "createdAt": "2020-11-25T07:36:07.544Z",
      "updatedAt": "2020-11-25T07:36:07.544Z",
      "utc": 0,
      "termAndCondition": "string",
      "checkInDescription": "string",
```

```
          "checkOutDescription": "string",
          "tripAdvisor": "string",
          "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "country": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "countryRegionCode": "string",
            "phoneCode": "string",
            "isoCode": "string",
            "isoName": "string",
            "statisticCode": "string",
            "nationality": "string"
          },
          "state": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "thumbnail": "string"
          },
          "thumbnails": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "url": "string",
              "order": 0,
              "title": "string",
              "type": "string"
            }
          ],
          "emailImages": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "url": "string",
              "order": 0,
              "title": "string",
              "type": "string"
            }
          ],
          "hotelType": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "description": "string",
            "code": "string",
            "type": "string",
```

```
          "icon": "string"
        },
        "amenities": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ],
        "roomTypes": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "slug": "string",
            "code": "string",
            "numberOfRoom": 0,
            "numberOfTotalRoom": 0,
            "numberOfBed": 0,
            "description": "string",
            "shortDescription": "string",
            "defaultOccupancy": 0,
            "maxOccupancy": 0,
            "maxAdult": 0,
            "maxChild": 0,
            "order": 0,
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "squareUnit": 0,
            "squareUnitType": "string",
            "status": true,
            "numberOfBedRoom": 0,
            "typeOfRoom": "string",
            "maxExtraBeds": 0,
            "thumbnails": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "url": "string",
                "order": 0,
                "title": "string",
                "type": "string"
              }
            ],
            "extends": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "name": "string",
                "code": "string",
```

```
                "description": "string",
                "type": "string",
                "icon": "string"
              }
            ]
          }
        ],
        "policies": [
          {
            "id": "string",
            "name": "string",
            "description": "string",
            "type": "string",
            "order": 0,
            "category": "string",
            "poster": "string",
            "thumbnail": "string",
            "hotelId": "string",
            "organizationId": "string",
            "source": "string",
            "status": 0,
            "language": "string",
            "createdAt": "2020-11-25T07:36:07.544Z",
            "updatedAt": "2020-11-25T07:36:07.544Z",
            "createdBy": "string",
            "updatedBy": "string",
            "cmsPostId": "string",
            "cmsPostCreatedAt": "2020-11-25T07:36:07.544Z",
            "cmsPostUpdatedBy": "2020-11-25T07:36:07.544Z",
            "metadata": [
              {
                "field": "string",
                "value": "string"
              }
            ]
          }
        ],
        "metadata": {
          "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "tripAdvisor": "string",
          "termAndCondition": "string",
          "checkInDescription": "string",
          "checkOutDescription": "string",
```

```
      "paymentMethod": [
        "string"
      ],
      "paymentCardType": [
        "string"
      ],
      "bankBeneficiary": "string",
      "bankAccountNumber": "string",
      "bankName": "string",
      "bankAddress": "string",
      "bankSwiftCode": "string",
      "generalDirectorName": "string",
      "generalDirectorEmail": "string",
      "generalDirectorPhone": "string",
      "directionNote": "string",
      "hotelMessages": "string",
      "taxNumber": "string"
    },
    "childPolicy": "string",
    "extraBedPolicy": "string",
    "parkingShuttle": "string",
    "petPolicy": "string",
    "smokingPolicy": "string",
    "paymentPolicy": "string"
  },
  "distributionChannel": "string",
  "marketCode": "string",
  "sourceCode": "string",
  "sourceCodeRef": "string",
  "reservationClientId": "string",
  "base64QRCode": "string",
  "notPushToPMS": true,
  "pushToPMSAlready": true,
  "travelAgentName": "string",
  "bookerName": "string",
  "guestName": "string",
  "roomTypeCode": "string",
  "roomTypeNames": "string",
  "roomIndex": "string",
  "roomNumber": "string",
  "confirmStatus": "string",
  "confirmErrorMessage": "string",
  "guestTransportInformations": [
    {
      "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "firstName": "string",
      "lastName": "string",
      "arrivalTransport": {
        "transportType": "NotSpecific",
        "transportDateTime": "2020-11-25T07:36:07.544Z",
```

```
                "transportationRequired": true,
                "extraInformation": "string",
                "notes": "string",
                "address": "string",
                "stationCode": "string",
                "carrierCode": "string"
            },
            "departureTransport": {
                "transportType": "NotSpecific",
                "transportDateTime": "2020-11-25T07:36:07.544Z",
                "transportationRequired": true,
                "extraInformation": "string",
                "notes": "string",
                "address": "string",
                "stationCode": "string",
                "carrierCode": "string"
            }
          }
        ]
      }
    ],
    "pageIndex": 0,
    "pageSize": 0,
    "total": 0,
    "totalPages": 0
}
```

- Response model description - The detail list **reservation** object

Get Guarantee Methods

Retrieve valid guarantee of a reservation. required before commit a reservation. Use this to get guaranteePolicyId and guarantee amount then commit reservation.

Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/booking/{{reservationId}}/guarantee-methods
```

- Request model description

Name	Type	Description
reservationId	GUID	Reservation ID

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "guaranteeDate": "2020-11-25T06:47:00.553Z",
    "guaranteeMethods": [
      {
        "detail": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "type": "Deposit",
          "value": 0,
          "depositType": "Flat",
          "depositAmount": 0,
          "daysBeforeArrival": 0,
          "daysAfterBooking": 0,
          "weekdays": "string",
          "from": "2020-11-25T06:47:00.553Z",
          "to": "2020-11-25T06:47:00.553Z",
          "weekdaysChecksum": 0,
          "order": 0,
          "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "createdAt": "2020-11-25T06:47:00.553Z",
          "updatedAt": "2020-11-25T06:47:00.553Z"
        },
        "depositType": "Flat",
        "daysBeforeArrival": 0,
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "ratePlanInfoId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": {
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
```

```
          "taxFeeItems": [
            {
              "type": "string",
              "name": "string",
              "code": "string",
              "refID": "string",
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "detail": "string"
            }
          ]
        }
      ]
    }
  }
}
```

- Response model description

Name	Type	Description
guaranteeMethods	array[object]	List of valid guarantee methods
id	GUID	Guarantee ID, used to commit a reservation as **guaranteePolicyId**
amount		Guarantee amount, required to commit a reservation.

Get Guarantee Methods for multiple reservations

Retrieve valid guarantee of multiple reservations. Required before batch commit reservation. Use this to get guaranteePolicyId and guarantee amount then commit reservation(s).

Method

"POST"

- Authorization

"{client_id} Bearer {token}"

- API

```
/res-booking/booking/booking/batch-guarantee-methods
```

- Request model

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "reservations": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ]
}
```

- Request model description

Name	Type	Description
reservations	Array(GUID)	List reservation IDs

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": [
    {
      "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "guaranteeDate": "2020-11-25T06:57:37.361Z",
      "guaranteeMethods": [
        {
          "detail": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "type": "Deposit",
            "value": 0,
            "depositType": "Flat",
            "depositAmount": 0,
            "daysBeforeArrival": 0,
            "daysAfterBooking": 0,
```

```
                "weekdays": "string",
                "from": "2020-11-25T06:57:37.361Z",
                "to": "2020-11-25T06:57:37.361Z",
                "weekdaysChecksum": 0,
                "order": 0,
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T06:57:37.361Z",
                "updatedAt": "2020-11-25T06:57:37.361Z"
              },
              "depositType": "Flat",
              "daysBeforeArrival": 0,
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanInfoId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "amount": {
                "amount": {
                  "amount": 0,
                  "currencyCode": "string"
                },
                "taxFeeItems": [
                  {
                    "type": "string",
                    "name": "string",
                    "code": "string",
                    "refID": "string",
                    "amount": {
                      "amount": 0,
                      "currencyCode": "string"
                    },
                    "detail": "string"
                  }
                ]
              }
            }
          ]
        }
      ]
    }
```

- Response model description

Name	Type	Description
guaranteeMethods	array[object]	List of valid guarantee methods
id	GUID	Guarantee ID, used to commit a reservation as **guaranteePolicyId**
amount		Guarantee amount, required to commit a reservation.

Commit Booking

Commit a reservation. A succeed committed reservation will have `RESERVED` status.

To confirm a reservation, please use this API to commit the reservation. The reservation status after successfully committed will have status `RESERVED`

Make sure that you call `Get Guarantee Methods`API to have **guarantee ID** of your reservation.

Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/booking/{{reservationId}}/commit
```

- Request model

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "guaranteeInfos": [
    {
      "guaranteeRefID": "string",
      "guaranteeValue": "string",
      "guaranteePolicyId": "string",
      "ratePlanRefID": "string",
      "roomTypeRefID": "string",
      "guaranteeCashAmount": 0,
      "profileID": "string",
      "cardInfo": "string"
    }
  ],
  "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

- Request model description

Name	Type	Description
reservationId	GUID	reservation ID
guaranteeInfos	**array[object]**	Guarantee information of the reservation

guaranteeInfo

Name	Type	Description
guaranteePolicyId	GUID	Retrieved from Get Guarantee Methods
guaranteeValue	**Enum**	Monetary total amount of the reservation.

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "reservations": [
      {
        "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "status": "string",
        "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "propertyCode": "string",
        "propertyName": "string",
        "arrivalDate": "2020-11-25T07:13:52.781Z",
        "departureDate": "2020-11-25T07:13:52.781Z",
        "bookingDate": "2020-11-25T07:13:52.781Z",
        "promotionCode": "string",
        "confirmationNumber": "string",
        "pmS_ConfirmationNumber": "string",
        "hmS_PMS_ConfirmationNumber": "string",
        "itineraryNumber": "string",
        "cancellationNumber": "string",
        "roomOccupancy": {
          "numberOfAdult": 0,
          "otherOccupancies": [
            {
              "otherOccupancyRefID": "string",
              "otherOccupancyRefCode": "string",
              "quantity": 0
            }
          ]
        },
```

```json
            "roomRates": [
              {
                "stayDate": "2020-11-25T07:13:52.781Z",
                "roomTypeCode": "string",
                "roomTypeName": "string",
                "roomTypeRefID": "string",
                "ratePlanCode": "string",
                "ratePlanName": "string",
                "ratePlanRefID": "string",
                "roomTypeInfo": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "name": "string",
                  "slug": "string",
                  "code": "string",
                  "numberOfRoom": 0,
                  "numberOfTotalRoom": 0,
                  "numberOfBed": 0,
                  "description": "string",
                  "shortDescription": "string",
                  "defaultOccupancy": 0,
                  "maxOccupancy": 0,
                  "maxAdult": 0,
                  "maxChild": 0,
                  "order": 0,
                  "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "squareUnit": 0,
                  "squareUnitType": "string",
                  "status": true,
                  "numberOfBedRoom": 0,
                  "typeOfRoom": "string",
                  "maxExtraBeds": 0,
                  "thumbnails": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "url": "string",
                      "order": 0,
                      "title": "string",
                      "type": "string"
                    }
                  ],
                  "extends": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "name": "string",
                      "code": "string",
                      "description": "string",
                      "type": "string",
                      "icon": "string"
                    }
```

```json
                ]
            },
            "ratePlanInfo": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "rateCode": "string",
              "name": "string",
              "description": "string",
              "shortDescription": "string",
              "beginSellDate": "2020-11-25T07:13:52.782Z",
              "endSellDate": "2020-11-25T07:13:52.782Z",
              "maxOcc": 0,
              "minOcc": 0,
              "minLos": 0,
              "maxLos": 0,
              "minAdvanceBooking": 0,
              "maxAdvanceBooking": 0,
              "isTiered": true,
              "isBar": true,
              "status": true,
              "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "transactionCode": "string",
              "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "taxIncluded": true,
              "isPublic": true,
              "inheritType": 0,
              "baseRateModifyAmount": "string",
              "baseRateModifyUnitType": 0,
              "baseRateModifyRoundingType": 0,
              "baseRateModifyRoundingTo": 0,
              "packageModifyAmount": "string",
              "packageModifyType": "string",
              "packageModifyRoundingType": "string",
              "packageModifyRoundingValue": 0,
              "currency": "string",
              "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
              "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-
```

```
2c963f66afa6",
              "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "isDailyRate": true,
              "isAdvDailyRate": true,
              "isAdvDailyBaseRate": true,
              "keepInheritedExtra": true,
              "dayUse": true,
              "allowZeroRate": true,
              "createdAt": "2020-11-25T07:13:52.782Z",
              "updatedAt": "2020-11-25T07:13:52.782Z",
              "roomTypeIds": [
                "3fa85f64-5717-4562-b3fc-2c963f66afa6"
              ],
              "tags": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "tagName": "string",
                  "tagKey": "string"
                }
              ],
              "cancelPolicy": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "code": "string",
                "description": "string",
                "isRefundable": true,
                "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "detail": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "amount": 0,
                    "type": "Flat",
                    "daysBeforeArrival": 0,
                    "daysAfterBooking": 0,
                    "weekdays": "string",
                    "from": "2020-11-25T07:13:52.782Z",
                    "to": "2020-11-25T07:13:52.782Z",
                    "weekdaysChecksum": 0,
                    "order": 0
                  }
                ]
              },
              "guaranteePolicy": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "code": "string",
                "description": "string",
                "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T07:13:52.782Z",
                "updatedAt": "2020-11-25T07:13:52.782Z",
```

```
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "Deposit",
              "value": 0,
              "depositType": "Flat",
              "depositAmount": 0,
              "daysBeforeArrival": 0,
              "daysAfterBooking": 0,
              "weekdays": "string",
              "from": "2020-11-25T07:13:52.782Z",
              "to": "2020-11-25T07:13:52.782Z",
              "weekdaysChecksum": 0,
              "order": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:13:52.782Z",
              "updatedAt": "2020-11-25T07:13:52.782Z"
            }
          ]
        },
        "childPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-11-25T07:13:52.782Z",
          "updatedAt": "2020-11-25T07:13:52.782Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "charge": "string",
              "type": "string",
              "from": 0,
              "to": 0,
              "isAllow": 0,
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:13:52.782Z",
              "updatedAt": "2020-11-25T07:13:52.782Z"
            }
          ]
        },
        "amendmentPolicy": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "description": "string",
          "createdAt": "2020-11-25T07:13:52.782Z",
          "updatedAt": "2020-11-25T07:13:52.782Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "string",
```

```json
                    "amount": 0,
                    "rule": "string",
                    "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "createdAt": "2020-11-25T07:13:52.782Z",
                    "updatedAt": "2020-11-25T07:13:52.782Z"
                  }
                ]
              },
              "taxes": [
                null
              ],
              "distributionChannels": [
                null
              ],
              "market": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "code": "string",
                "name": "string",
                "description": "string",
                "status": 0
              },
              "source": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "code": "string",
                "name": "string",
                "description": "string",
                "status": 0
              }
            },
            "rateAmount": {
              "amount": {
                "amount": 0,
                "currencyCode": "string"
              },
              "taxFeeItems": [
                {
                  "type": "string",
                  "name": "string",
                  "code": "string",
                  "refID": "string",
                  "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                  },
                  "detail": "string"
                }
              ]
            },
```

```json
          "allotmentId": "string",
          "campaignId": "string",
          "roomOccupancy": {
            "numberOfAdult": 0,
            "otherOccupancies": [
              {
                "otherOccupancyRefID": "string",
                "otherOccupancyRefCode": "string",
                "quantity": 0
              }
            ]
          }
        }
      ],
      "packages": [
        {
          "usedDate": "2020-11-25T07:13:52.782Z",
          "packageRefID": "string",
          "packageCode": "string",
          "packageName": "string",
          "detail": "string",
          "quantity": 0,
          "quantityPerStayingDate": 0,
          "amount": {
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "taxFeeItems": [
              {
                "type": "string",
                "name": "string",
                "code": "string",
                "refID": "string",
                "amount": {
                  "amount": 0,
                  "currencyCode": "string"
                },
                "detail": "string"
              }
            ]
          },
          "isIncludedInRate": true,
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "packageSource": "NotSpecific",
          "priceInfo": {
            "adult": 0,
            "child": 0
```

```
        },
        "quantityInfo": {
          "adult": 0,
          "child": 0
        }
      }
    ],
    "profiles": [
      {
        "iata": "string",
        "taCode": "string",
        "profileRefID": "string",
        "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "email": "string",
        "firstName": "string",
        "middleName": "string",
        "lastName": "string",
        "dateOfBirth": "2020-11-25T07:13:52.782Z",
        "title": "string",
        "phoneNumber": "string",
        "profileType": "string",
        "isPrimary": true,
        "passport": "string",
        "passportExpiredDate": "2020-11-25T07:13:52.782Z",
        "gender": "string",
        "address": "string",
        "city": "string",
        "state": "string",
        "country": "string",
        "nationality": "string",
        "referenceIds": [
          {
            "name": "string",
            "value": "string"
          }
        ]
      }
    ],
    "guaranteeInfos": [
      {
        "guaranteeRefID": "string",
        "guaranteeName": "string",
        "guaranteeType": "string",
        "guaranteeMethod": "string",
        "guaranteeValue": "string",
        "guaranteeDescription": "string"
      }
    ],
    "cancelInfos": [
      {
```

```json
        "cancellationPolicyRefId": "string",
        "cancellationPolicyName": "string",
        "isRefundable": true,
        "cancelPenaltyAmount": 0,
        "cancelPenaltyPercent": 0,
        "cancelPenaltyNumberNights": 0
      }
    ],
    "total": {
      "amount": {
        "amount": 0,
        "currencyCode": "string"
      },
      "taxFeeItems": [
        {
          "type": "string",
          "name": "string",
          "code": "string",
          "refID": "string",
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "detail": "string"
        }
      ]
    },
    "specialRequests": [
      {
        "requestType": "string",
        "requestContent": "string"
      }
    ],
    "referenceIds": [
      {
        "id": "string",
        "type": "NotSpecific",
        "value": "string"
      }
    ],
    "cancellationPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": 0,
        "type": "Flat",
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:13:52.782Z",
        "to": "2020-11-25T07:13:52.782Z",
```

```json
      "weekdaysChecksum": 0,
      "order": 0
    }
  ],
  "guaranteePolicies": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "type": "Deposit",
      "value": 0,
      "depositType": "Flat",
      "depositAmount": 0,
      "daysBeforeArrival": 0,
      "daysAfterBooking": 0,
      "weekdays": "string",
      "from": "2020-11-25T07:13:52.782Z",
      "to": "2020-11-25T07:13:52.782Z",
      "weekdaysChecksum": 0,
      "order": 0,
      "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createdAt": "2020-11-25T07:13:52.782Z",
      "updatedAt": "2020-11-25T07:13:52.782Z"
    }
  ],
  "amendmentPolicies": [
    {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "type": "string",
      "amount": 0,
      "rule": "string",
      "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "createdAt": "2020-11-25T07:13:52.782Z",
      "updatedAt": "2020-11-25T07:13:52.782Z"
    }
  ],
  "propertyInfo": {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "slug": "string",
    "description": "string",
    "order": 0,
    "locationCoordinates": "string",
    "star": 0,
    "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "street": "string",
    "postCode": "string",
    "city": "string",
    "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "telephone": "string",
    "fax": "string",
```

```
            "webAddress": "string",
            "email": "string",
            "currencySymbol": "string",
            "numberOfRooms": 0,
            "checkInTime": "2020-11-25T07:13:52.782Z",
            "checkOutTime": "2020-11-25T07:13:52.782Z",
            "baseLanguage": "string",
            "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "status": true,
            "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "regionId": "string",
            "createdAt": "2020-11-25T07:13:52.782Z",
            "updatedAt": "2020-11-25T07:13:52.782Z",
            "utc": 0,
            "termAndCondition": "string",
            "checkInDescription": "string",
            "checkOutDescription": "string",
            "tripAdvisor": "string",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "country": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "countryRegionCode": "string",
              "phoneCode": "string",
              "isoCode": "string",
              "isoName": "string",
              "statisticCode": "string",
              "nationality": "string"
            },
            "state": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "thumbnail": "string"
            },
            "thumbnails": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "url": "string",
                "order": 0,
                "title": "string",
                "type": "string"
```

```json
          }
        ],
        "emailImages": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "hotelType": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "description": "string",
          "code": "string",
          "type": "string",
          "icon": "string"
        },
        "amenities": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ],
        "roomTypes": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "slug": "string",
            "code": "string",
            "numberOfRoom": 0,
            "numberOfTotalRoom": 0,
            "numberOfBed": 0,
            "description": "string",
            "shortDescription": "string",
            "defaultOccupancy": 0,
            "maxOccupancy": 0,
            "maxAdult": 0,
            "maxChild": 0,
            "order": 0,
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "squareUnit": 0,
            "squareUnitType": "string",
            "status": true,
```

```json
          "numberOfBedRoom": 0,
          "typeOfRoom": "string",
          "maxExtraBeds": 0,
          "thumbnails": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "url": "string",
              "order": 0,
              "title": "string",
              "type": "string"
            }
          ],
          "extends": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "description": "string",
              "type": "string",
              "icon": "string"
            }
          ]
        }
      ],
      "policies": [
        {
          "id": "string",
          "name": "string",
          "description": "string",
          "type": "string",
          "order": 0,
          "category": "string",
          "poster": "string",
          "thumbnail": "string",
          "hotelId": "string",
          "organizationId": "string",
          "source": "string",
          "status": 0,
          "language": "string",
          "createdAt": "2020-11-25T07:13:52.782Z",
          "updatedAt": "2020-11-25T07:13:52.782Z",
          "createdBy": "string",
          "updatedBy": "string",
          "cmsPostId": "string",
          "cmsPostCreatedAt": "2020-11-25T07:13:52.782Z",
          "cmsPostUpdatedBy": "2020-11-25T07:13:52.782Z",
          "metadata": [
            {
              "field": "string",
              "value": "string"
```

```
              }
            ]
          }
        ],
        "metadata": {
          "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "tripAdvisor": "string",
          "termAndCondition": "string",
          "checkInDescription": "string",
          "checkOutDescription": "string",
          "paymentMethod": [
            "string"
          ],
          "paymentCardType": [
            "string"
          ],
          "bankBeneficiary": "string",
          "bankAccountNumber": "string",
          "bankName": "string",
          "bankAddress": "string",
          "bankSwiftCode": "string",
          "generalDirectorName": "string",
          "generalDirectorEmail": "string",
          "generalDirectorPhone": "string",
          "directionNote": "string",
          "hotelMessages": "string",
          "taxNumber": "string"
        },
        "childPolicy": "string",
        "extraBedPolicy": "string",
        "parkingShuttle": "string",
        "petPolicy": "string",
        "smokingPolicy": "string",
        "paymentPolicy": "string"
      },
      "distributionChannel": "string",
      "marketCode": "string",
      "sourceCode": "string",
      "sourceCodeRef": "string",
      "reservationClientId": "string",
      "base64QRCode": "string",
      "notPushToPMS": true,
      "pushToPMSAlready": true,
```

```
                "travelAgentName": "string",
                "bookerName": "string",
                "guestName": "string",
                "roomTypeCode": "string",
                "roomTypeNames": "string",
                "roomIndex": "string",
                "roomNumber": "string",
                "confirmStatus": "string",
                "confirmErrorMessage": "string",
                "guestTransportInformations": [
                  {
                    "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "firstName": "string",
                    "lastName": "string",
                    "arrivalTransport": {
                      "transportType": "NotSpecific",
                      "transportDateTime": "2020-11-25T07:13:52.783Z",
                      "transportationRequired": true,
                      "extraInformation": "string",
                      "notes": "string",
                      "address": "string",
                      "stationCode": "string",
                      "carrierCode": "string"
                    },
                    "departureTransport": {
                      "transportType": "NotSpecific",
                      "transportDateTime": "2020-11-25T07:13:52.783Z",
                      "transportationRequired": true,
                      "extraInformation": "string",
                      "notes": "string",
                      "address": "string",
                      "stationCode": "string",
                      "carrierCode": "string"
                    }
                  }
                ]
              }
            ]
          }
        }
      }
```

- Response model is snapshot of this booking.

Batch Commit Booking

Commit a reservation. A succeed committed reservation will have `RESERVED` status.

To confirm multiple reservations, please use this API to commit. The reservation status after successfully committed will have status `RESERVED`

Make sure that you call `Get Guarantee Methods`API to have **guarantee ID** of your reservation.

Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/booking/batch-commit
```

- Request model

```json
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "sendToBooker": true,
  "sendToGuest": true,
  "items": [
    {
      "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "guaranteeInfos": [
        {
          "guaranteeRefID": "string",
          "guaranteeValue": "string",
          "guaranteePolicyId": "string",
          "ratePlanRefID": "string",
          "roomTypeRefID": "string",
          "guaranteeCashAmount": 0,
          "profileID": "string",
          "cardInfo": "string"
        }
      ]
    }
  ]
}
```

- Request model description

Name	Type	Description
reservationId	GUID	reservation ID
guaranteeInfos	**array[object]**	Guarantee information of the reservation
sendToBooker		

		Indicate that should the confirmation email send to booker. You need to provide email in the booker profile to get this confirmation email.
`sendToGuest`		Indicate that should the confirmation email send to guest. You need to provide email in the guest profile to get this confirmation email.

`guaranteeInfo`

Name	Type	Description
`guaranteePolicyId`	GUID	Retrieved from Get Guarantee Methods
`guaranteeValue`	**Enum**	Monetary total amount of the reservation.

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "items": [
      {
        "errorMessages": [
          "string"
        ],
        "reservation": {
          "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "status": "string",
          "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "propertyCode": "string",
          "propertyName": "string",
          "arrivalDate": "2020-11-25T07:23:09.900Z",
          "departureDate": "2020-11-25T07:23:09.900Z",
          "bookingDate": "2020-11-25T07:23:09.900Z",
          "promotionCode": "string",
          "confirmationNumber": "string",
          "pmS_ConfirmationNumber": "string",
```

```
            "hmS_PMS_ConfirmationNumber": "string",
            "itineraryNumber": "string",
            "cancellationNumber": "string",
            "roomOccupancy": {
              "numberOfAdult": 0,
              "otherOccupancies": [
                {
                  "otherOccupancyRefID": "string",
                  "otherOccupancyRefCode": "string",
                  "quantity": 0
                }
              ]
            },
            "roomRates": [
              {
                "stayDate": "2020-11-25T07:23:09.900Z",
                "roomTypeCode": "string",
                "roomTypeName": "string",
                "roomTypeRefID": "string",
                "ratePlanCode": "string",
                "ratePlanName": "string",
                "ratePlanRefID": "string",
                "roomTypeInfo": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "name": "string",
                  "slug": "string",
                  "code": "string",
                  "numberOfRoom": 0,
                  "numberOfTotalRoom": 0,
                  "numberOfBed": 0,
                  "description": "string",
                  "shortDescription": "string",
                  "defaultOccupancy": 0,
                  "maxOccupancy": 0,
                  "maxAdult": 0,
                  "maxChild": 0,
                  "order": 0,
                  "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "organizationId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                  "squareUnit": 0,
                  "squareUnitType": "string",
                  "status": true,
                  "numberOfBedRoom": 0,
                  "typeOfRoom": "string",
                  "maxExtraBeds": 0,
                  "thumbnails": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "url": "string",
```

```
                    "order": 0,
                    "title": "string",
                    "type": "string"
                  }
                ],
                "extends": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "name": "string",
                    "code": "string",
                    "description": "string",
                    "type": "string",
                    "icon": "string"
                  }
                ]
              },
              "ratePlanInfo": {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "rateCode": "string",
                "name": "string",
                "description": "string",
                "shortDescription": "string",
                "beginSellDate": "2020-11-25T07:23:09.901Z",
                "endSellDate": "2020-11-25T07:23:09.901Z",
                "maxOcc": 0,
                "minOcc": 0,
                "minLos": 0,
                "maxLos": 0,
                "minAdvanceBooking": 0,
                "maxAdvanceBooking": 0,
                "isTiered": true,
                "isBar": true,
                "status": true,
                "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "exchangeTypeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "transactionCode": "string",
                "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "taxIncluded": true,
```

```
                        "isPublic": true,
                        "inheritType": 0,
                        "baseRateModifyAmount": "string",
                        "baseRateModifyUnitType": 0,
                        "baseRateModifyRoundingType": 0,
                        "baseRateModifyRoundingTo": 0,
                        "packageModifyAmount": "string",
                        "packageModifyType": "string",
                        "packageModifyRoundingType": "string",
                        "packageModifyRoundingValue": 0,
                        "currency": "string",
                        "cancelPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "depositPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                        "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "isDailyRate": true,
                        "isAdvDailyRate": true,
                        "isAdvDailyBaseRate": true,
                        "keepInheritedExtra": true,
                        "dayUse": true,
                        "allowZeroRate": true,
                        "createdAt": "2020-11-25T07:23:09.901Z",
                        "updatedAt": "2020-11-25T07:23:09.901Z",
                        "roomTypeIds": [
                          "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                        ],
                        "tags": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "tagName": "string",
                            "tagKey": "string"
                          }
                        ],
                        "cancelPolicy": {
                          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "code": "string",
                          "description": "string",
                          "isRefundable": true,
                          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                          "detail": [
                            {
                              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                              "amount": 0,
```

```json
                            "type": "Flat",
                            "daysBeforeArrival": 0,
                            "daysAfterBooking": 0,
                            "weekdays": "string",
                            "from": "2020-11-25T07:23:09.901Z",
                            "to": "2020-11-25T07:23:09.901Z",
                            "weekdaysChecksum": 0,
                            "order": 0
                          }
                        ]
                      },
                      "guaranteePolicy": {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "code": "string",
                        "description": "string",
                        "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "createdAt": "2020-11-25T07:23:09.901Z",
                        "updatedAt": "2020-11-25T07:23:09.901Z",
                        "detail": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "type": "Deposit",
                            "value": 0,
                            "depositType": "Flat",
                            "depositAmount": 0,
                            "daysBeforeArrival": 0,
                            "daysAfterBooking": 0,
                            "weekdays": "string",
                            "from": "2020-11-25T07:23:09.901Z",
                            "to": "2020-11-25T07:23:09.901Z",
                            "weekdaysChecksum": 0,
                            "order": 0,
                            "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                            "createdAt": "2020-11-25T07:23:09.901Z",
                            "updatedAt": "2020-11-25T07:23:09.901Z"
                          }
                        ]
                      },
                      "childPolicy": {
                        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                        "code": "string",
                        "description": "string",
                        "createdAt": "2020-11-25T07:23:09.901Z",
                        "updatedAt": "2020-11-25T07:23:09.901Z",
                        "detail": [
                          {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "charge": "string",
                            "type": "string",
```

```json
                                "from": 0,
                                "to": 0,
                                "isAllow": 0,
                                "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                "createdAt": "2020-11-25T07:23:09.901Z",
                                "updatedAt": "2020-11-25T07:23:09.901Z"
                              }
                            ]
                          },
                          "amendmentPolicy": {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "code": "string",
                            "description": "string",
                            "createdAt": "2020-11-25T07:23:09.901Z",
                            "updatedAt": "2020-11-25T07:23:09.901Z",
                            "detail": [
                              {
                                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                                "type": "string",
                                "amount": 0,
                                "rule": "string",
                                "parentId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                                "createdAt": "2020-11-25T07:23:09.901Z",
                                "updatedAt": "2020-11-25T07:23:09.901Z"
                              }
                            ]
                          },
                          "taxes": [
                            null
                          ],
                          "distributionChannels": [
                            null
                          ],
                          "market": {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "code": "string",
                            "name": "string",
                            "description": "string",
                            "status": 0
                          },
                          "source": {
                            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                            "code": "string",
                            "name": "string",
                            "description": "string",
                            "status": 0
```

```json
            }
          },
          "rateAmount": {
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "taxFeeItems": [
              {
                "type": "string",
                "name": "string",
                "code": "string",
                "refID": "string",
                "amount": {
                  "amount": 0,
                  "currencyCode": "string"
                },
                "detail": "string"
              }
            ]
          },
          "allotmentId": "string",
          "campaignId": "string",
          "roomOccupancy": {
            "numberOfAdult": 0,
            "otherOccupancies": [
              {
                "otherOccupancyRefID": "string",
                "otherOccupancyRefCode": "string",
                "quantity": 0
              }
            ]
          }
        }
      ],
      "packages": [
        {
          "usedDate": "2020-11-25T07:23:09.901Z",
          "packageRefID": "string",
          "packageCode": "string",
          "packageName": "string",
          "detail": "string",
          "quantity": 0,
          "quantityPerStayingDate": 0,
          "amount": {
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "taxFeeItems": [
```

```json
              {
                "type": "string",
                "name": "string",
                "code": "string",
                "refID": "string",
                "amount": {
                  "amount": 0,
                  "currencyCode": "string"
                },
                "detail": "string"
              }
            ]
          },
          "isIncludedInRate": true,
          "isBreakfast": true,
          "isLunch": true,
          "isDinner": true,
          "packageSource": "NotSpecific",
          "priceInfo": {
            "adult": 0,
            "child": 0
          },
          "quantityInfo": {
            "adult": 0,
            "child": 0
          }
        }
      ],
      "profiles": [
        {
          "iata": "string",
          "taCode": "string",
          "profileRefID": "string",
          "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "email": "string",
          "firstName": "string",
          "middleName": "string",
          "lastName": "string",
          "dateOfBirth": "2020-11-25T07:23:09.901Z",
          "title": "string",
          "phoneNumber": "string",
          "profileType": "string",
          "isPrimary": true,
          "passport": "string",
          "passportExpiredDate": "2020-11-25T07:23:09.901Z",
          "gender": "string",
          "address": "string",
          "city": "string",
          "state": "string",
          "country": "string",
```

```
          "nationality": "string",
          "referenceIds": [
            {
              "name": "string",
              "value": "string"
            }
          ]
        }
      ],
      "guaranteeInfos": [
        {
          "guaranteeRefID": "string",
          "guaranteeName": "string",
          "guaranteeType": "string",
          "guaranteeMethod": "string",
          "guaranteeValue": "string",
          "guaranteeDescription": "string"
        }
      ],
      "cancelInfos": [
        {
          "cancellationPolicyRefId": "string",
          "cancellationPolicyName": "string",
          "isRefundable": true,
          "cancelPenaltyAmount": 0,
          "cancelPenaltyPercent": 0,
          "cancelPenaltyNumberNights": 0
        }
      ],
      "total": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      },
      "specialRequests": [
        {
```

```
        "requestType": "string",
        "requestContent": "string"
      }
    ],
    "referenceIds": [
      {
        "id": "string",
        "type": "NotSpecific",
        "value": "string"
      }
    ],
    "cancellationPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": 0,
        "type": "Flat",
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:23:09.901Z",
        "to": "2020-11-25T07:23:09.901Z",
        "weekdaysChecksum": 0,
        "order": 0
      }
    ],
    "guaranteePolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "Deposit",
        "value": 0,
        "depositType": "Flat",
        "depositAmount": 0,
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:23:09.901Z",
        "to": "2020-11-25T07:23:09.901Z",
        "weekdaysChecksum": 0,
        "order": 0,
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:23:09.901Z",
        "updatedAt": "2020-11-25T07:23:09.901Z"
      }
    ],
    "amendmentPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "string",
        "amount": 0,
        "rule": "string",
```

```
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:23:09.901Z",
              "updatedAt": "2020-11-25T07:23:09.901Z"
            }
          ],
          "propertyInfo": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "slug": "string",
            "description": "string",
            "order": 0,
            "locationCoordinates": "string",
            "star": 0,
            "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "street": "string",
            "postCode": "string",
            "city": "string",
            "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "telephone": "string",
            "fax": "string",
            "webAddress": "string",
            "email": "string",
            "currencySymbol": "string",
            "numberOfRooms": 0,
            "checkInTime": "2020-11-25T07:23:09.901Z",
            "checkOutTime": "2020-11-25T07:23:09.901Z",
            "baseLanguage": "string",
            "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "status": true,
            "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "regionId": "string",
            "createdAt": "2020-11-25T07:23:09.901Z",
            "updatedAt": "2020-11-25T07:23:09.901Z",
            "utc": 0,
            "termAndCondition": "string",
            "checkInDescription": "string",
            "checkOutDescription": "string",
            "tripAdvisor": "string",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "country": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
```

```
          "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "countryRegionCode": "string",
          "phoneCode": "string",
          "isoCode": "string",
          "isoName": "string",
          "statisticCode": "string",
          "nationality": "string"
        },
        "state": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "thumbnail": "string"
        },
        "thumbnails": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "emailImages": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "url": "string",
            "order": 0,
            "title": "string",
            "type": "string"
          }
        ],
        "hotelType": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "description": "string",
          "code": "string",
          "type": "string",
          "icon": "string"
        },
        "amenities": [
          {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "name": "string",
            "code": "string",
            "description": "string",
            "type": "string",
            "icon": "string"
          }
        ],
```

```
"roomTypes": [
  {
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "string",
    "slug": "string",
    "code": "string",
    "numberOfRoom": 0,
    "numberOfTotalRoom": 0,
    "numberOfBed": 0,
    "description": "string",
    "shortDescription": "string",
    "defaultOccupancy": 0,
    "maxOccupancy": 0,
    "maxAdult": 0,
    "maxChild": 0,
    "order": 0,
    "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "organizationId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
    "squareUnit": 0,
    "squareUnitType": "string",
    "status": true,
    "numberOfBedRoom": 0,
    "typeOfRoom": "string",
    "maxExtraBeds": 0,
    "thumbnails": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "url": "string",
        "order": 0,
        "title": "string",
        "type": "string"
      }
    ],
    "extends": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "code": "string",
        "description": "string",
        "type": "string",
        "icon": "string"
      }
    ]
  }
],
"policies": [
  {
    "id": "string",
    "name": "string",
```

```json
              "description": "string",
              "type": "string",
              "order": 0,
              "category": "string",
              "poster": "string",
              "thumbnail": "string",
              "hotelId": "string",
              "organizationId": "string",
              "source": "string",
              "status": 0,
              "language": "string",
              "createdAt": "2020-11-25T07:23:09.901Z",
              "updatedAt": "2020-11-25T07:23:09.901Z",
              "createdBy": "string",
              "updatedBy": "string",
              "cmsPostId": "string",
              "cmsPostCreatedAt": "2020-11-25T07:23:09.901Z",
              "cmsPostUpdatedBy": "2020-11-25T07:23:09.901Z",
              "metadata": [
                {
                  "field": "string",
                  "value": "string"
                }
              ]
            }
          ],
          "metadata": {
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "tripAdvisor": "string",
            "termAndCondition": "string",
            "checkInDescription": "string",
            "checkOutDescription": "string",
            "paymentMethod": [
              "string"
            ],
            "paymentCardType": [
              "string"
            ],
            "bankBeneficiary": "string",
            "bankAccountNumber": "string",
            "bankName": "string",
            "bankAddress": "string",
            "bankSwiftCode": "string",
```

```
          "generalDirectorName": "string",
          "generalDirectorEmail": "string",
          "generalDirectorPhone": "string",
          "directionNote": "string",
          "hotelMessages": "string",
          "taxNumber": "string"
        },
        "childPolicy": "string",
        "extraBedPolicy": "string",
        "parkingShuttle": "string",
        "petPolicy": "string",
        "smokingPolicy": "string",
        "paymentPolicy": "string"
      },
      "distributionChannel": "string",
      "marketCode": "string",
      "sourceCode": "string",
      "sourceCodeRef": "string",
      "reservationClientId": "string",
      "base64QRCode": "string",
      "notPushToPMS": true,
      "pushToPMSAlready": true,
      "travelAgentName": "string",
      "bookerName": "string",
      "guestName": "string",
      "roomTypeCode": "string",
      "roomTypeNames": "string",
      "roomIndex": "string",
      "roomNumber": "string",
      "confirmStatus": "string",
      "confirmErrorMessage": "string",
      "guestTransportInformations": [
        {
          "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "firstName": "string",
          "lastName": "string",
          "arrivalTransport": {
            "transportType": "NotSpecific",
            "transportDateTime": "2020-11-25T07:23:09.901Z",
            "transportationRequired": true,
            "extraInformation": "string",
            "notes": "string",
            "address": "string",
            "stationCode": "string",
            "carrierCode": "string"
          },
          "departureTransport": {
            "transportType": "NotSpecific",
            "transportDateTime": "2020-11-25T07:23:09.901Z",
            "transportationRequired": true,
```

```
                    "extraInformation": "string",
                    "notes": "string",
                    "address": "string",
                    "stationCode": "string",
                    "carrierCode": "string"
                  }
                }
              ]
            }
          }
        ]
      }
    }
```

- Response model is snapshot of this booking.

Get Cancellation Methods

Retrieve valid cancellation of a reservation. required before cancel a reservation. Use this to get cancellationPolicyId then cancel the reservation.
Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/booking/{{reservationId}}/cancel-methods
```

- Request model description

Name	Type	Description
reservationId	GUID	reservation ID

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
```

```
"permissionCode": "string",
"traceId": "string",
"version": "string",
"isSuccess": true,
"data": {
  "cancellationDate": "2020-11-25T07:31:32.950Z",
  "cancelMethods": [
    {
      "detail": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amount": 0,
        "type": "Flat",
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:31:32.950Z",
        "to": "2020-11-25T07:31:32.950Z",
        "weekdaysChecksum": 0,
        "order": 0
      },
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "ratePlanInfoId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "daysBeforeArrival": 0,
      "amount": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
            },
            "detail": "string"
          }
        ]
      }
    }
  ]
}
}
```

- Response model description

Name	Type	Description
cancelMethods	object	Array of cancellation policies. Extract the cancellation ID to cancel a reservation.
id	GUID	This is cancellationPolicyId used to cancel a reservation.

Cancel booking

Cancel a reservation. A succeed cancelled reservation will have CANCELED status.

To cancel a reservation, please use this API to cancel the reservation. The reservation status after successfully canceled will have status CANCELED

Make sure that you call Get Cancellation Methods API to have **guarantee ID** of your reservation.

Method

> *"POST"*

- Authorization

> *"{client_id} Bearer {token}"*

- API

```
/res-booking/booking/{{reservationId}}/cancel
```

- Request model

```
{
  "requestId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "languageCode": "string",
  "organization": "string",
  "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "cancelInfos": [
    {
      "cancellationPolicyRefId": "string",
      "cancellationPolicyName": "string",
      "cancellationPolicyId": "string",
      "roomTypeRefId": "string",
      "ratePlanRefId": "string",
      "penaltyTotalAmount": 0,
      "profileRefId": "string"
    }
  ],
  "reservationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6"
}
```

- Request model description

Name	Type	Description
reservationId	GUID	reservation ID
cancelInfos	**array[object]**	Cancellation information of the reservation

`cancelInfo`

Name	Type	Description
cancellationPolicyId	GUID	Retrieved from Get Cancellation Methods

- Response model

```
{
  "requestId": "string",
  "errors": [
    {
      "code": "string",
      "message": "string",
      "value": "string"
    }
  ],
  "message": "string",
  "httpStatus": 0,
  "permissionCode": "string",
  "traceId": "string",
  "version": "string",
  "isSuccess": true,
  "data": {
    "reservations": [
      {
        "reservationID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "status": "string",
        "propertyID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "propertyCode": "string",
        "propertyName": "string",
        "arrivalDate": "2020-11-25T07:28:04.541Z",
        "departureDate": "2020-11-25T07:28:04.541Z",
        "bookingDate": "2020-11-25T07:28:04.541Z",
        "promotionCode": "string",
        "confirmationNumber": "string",
        "pmS_ConfirmationNumber": "string",
        "hmS_PMS_ConfirmationNumber": "string",
        "itineraryNumber": "string",
        "cancellationNumber": "string",
        "roomOccupancy": {
          "numberOfAdult": 0,
          "otherOccupancies": [
            {
              "otherOccupancyRefID": "string",
```

```json
              "otherOccupancyRefCode": "string",
              "quantity": 0
            }
          ]
        },
        "roomRates": [
          {
            "stayDate": "2020-11-25T07:28:04.541Z",
            "roomTypeCode": "string",
            "roomTypeName": "string",
            "roomTypeRefID": "string",
            "ratePlanCode": "string",
            "ratePlanName": "string",
            "ratePlanRefID": "string",
            "roomTypeInfo": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "slug": "string",
              "code": "string",
              "numberOfRoom": 0,
              "numberOfTotalRoom": 0,
              "numberOfBed": 0,
              "description": "string",
              "shortDescription": "string",
              "defaultOccupancy": 0,
              "maxOccupancy": 0,
              "maxAdult": 0,
              "maxChild": 0,
              "order": 0,
              "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "squareUnit": 0,
              "squareUnitType": "string",
              "status": true,
              "numberOfBedRoom": 0,
              "typeOfRoom": "string",
              "maxExtraBeds": 0,
              "thumbnails": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "url": "string",
                  "order": 0,
                  "title": "string",
                  "type": "string"
                }
              ],
              "extends": [
                {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "name": "string",
```

```
              "code": "string",
              "description": "string",
              "type": "string",
              "icon": "string"
            }
          ]
        },
        "ratePlanInfo": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "ratePlanCategoryId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "marketId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "sourceId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "rateCode": "string",
          "name": "string",
          "description": "string",
          "shortDescription": "string",
          "beginSellDate": "2020-11-25T07:28:04.541Z",
          "endSellDate": "2020-11-25T07:28:04.541Z",
          "maxOcc": 0,
          "minOcc": 0,
          "minLos": 0,
          "maxLos": 0,
          "minAdvanceBooking": 0,
          "maxAdvanceBooking": 0,
          "isTiered": true,
          "isBar": true,
          "status": true,
          "ratePlanGroupId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "exchangeTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "transactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "transactionCode": "string",
          "pkgTransactionCodeId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
          "taxIncluded": true,
          "isPublic": true,
          "inheritType": 0,
          "baseRateModifyAmount": "string",
          "baseRateModifyUnitType": 0,
          "baseRateModifyRoundingType": 0,
          "baseRateModifyRoundingTo": 0,
          "packageModifyAmount": "string",
          "packageModifyType": "string",
          "packageModifyRoundingType": "string",
          "packageModifyRoundingValue": 0,
          "currency": "string",
```

```json
                "cancelPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "childPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "guaranteePolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "amendmentPolicyId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
                "depositPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "otherPolicyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "isDailyRate": true,
                "isAdvDailyRate": true,
                "isAdvDailyBaseRate": true,
                "keepInheritedExtra": true,
                "dayUse": true,
                "allowZeroRate": true,
                "createdAt": "2020-11-25T07:28:04.541Z",
                "updatedAt": "2020-11-25T07:28:04.541Z",
                "roomTypeIds": [
                  "3fa85f64-5717-4562-b3fc-2c963f66afa6"
                ],
                "tags": [
                  {
                    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                    "tagName": "string",
                    "tagKey": "string"
                  }
                ],
                "cancelPolicy": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "code": "string",
                  "description": "string",
                  "isRefundable": true,
                  "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                  "detail": [
                    {
                      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                      "amount": 0,
                      "type": "Flat",
                      "daysBeforeArrival": 0,
                      "daysAfterBooking": 0,
                      "weekdays": "string",
                      "from": "2020-11-25T07:28:04.541Z",
                      "to": "2020-11-25T07:28:04.541Z",
                      "weekdaysChecksum": 0,
                      "order": 0
                    }
                  ]
                },
                "guaranteePolicy": {
                  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
```

```json
            "code": "string",
            "description": "string",
            "propertyId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "createdAt": "2020-11-25T07:28:04.541Z",
            "updatedAt": "2020-11-25T07:28:04.541Z",
            "detail": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "type": "Deposit",
                "value": 0,
                "depositType": "Flat",
                "depositAmount": 0,
                "daysBeforeArrival": 0,
                "daysAfterBooking": 0,
                "weekdays": "string",
                "from": "2020-11-25T07:28:04.541Z",
                "to": "2020-11-25T07:28:04.541Z",
                "weekdaysChecksum": 0,
                "order": 0,
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T07:28:04.541Z",
                "updatedAt": "2020-11-25T07:28:04.541Z"
              }
            ]
          },
          "childPolicy": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "description": "string",
            "createdAt": "2020-11-25T07:28:04.541Z",
            "updatedAt": "2020-11-25T07:28:04.541Z",
            "detail": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "charge": "string",
                "type": "string",
                "from": 0,
                "to": 0,
                "isAllow": 0,
                "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "createdAt": "2020-11-25T07:28:04.541Z",
                "updatedAt": "2020-11-25T07:28:04.541Z"
              }
            ]
          },
          "amendmentPolicy": {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "description": "string",
            "createdAt": "2020-11-25T07:28:04.541Z",
```

```
          "updatedAt": "2020-11-25T07:28:04.541Z",
          "detail": [
            {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "type": "string",
              "amount": 0,
              "rule": "string",
              "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "createdAt": "2020-11-25T07:28:04.541Z",
              "updatedAt": "2020-11-25T07:28:04.541Z"
            }
          ]
        },
        "taxes": [
          null
        ],
        "distributionChannels": [
          null
        ],
        "market": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
        },
        "source": {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "orgId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "code": "string",
          "name": "string",
          "description": "string",
          "status": 0
        }
      },
      "rateAmount": {
        "amount": {
          "amount": 0,
          "currencyCode": "string"
        },
        "taxFeeItems": [
          {
            "type": "string",
            "name": "string",
            "code": "string",
            "refID": "string",
            "amount": {
              "amount": 0,
              "currencyCode": "string"
```

```json
          },
          "detail": "string"
        }
      ]
    },
    "allotmentId": "string",
    "campaignId": "string",
    "roomOccupancy": {
      "numberOfAdult": 0,
      "otherOccupancies": [
        {
          "otherOccupancyRefID": "string",
          "otherOccupancyRefCode": "string",
          "quantity": 0
        }
      ]
    }
  }
],
"packages": [
  {
    "usedDate": "2020-11-25T07:28:04.541Z",
    "packageRefID": "string",
    "packageCode": "string",
    "packageName": "string",
    "detail": "string",
    "quantity": 0,
    "quantityPerStayingDate": 0,
    "amount": {
      "amount": {
        "amount": 0,
        "currencyCode": "string"
      },
      "taxFeeItems": [
        {
          "type": "string",
          "name": "string",
          "code": "string",
          "refID": "string",
          "amount": {
            "amount": 0,
            "currencyCode": "string"
          },
          "detail": "string"
        }
      ]
    },
    "isIncludedInRate": true,
    "isBreakfast": true,
    "isLunch": true,
```

```json
          "isDinner": true,
          "packageSource": "NotSpecific",
          "priceInfo": {
            "adult": 0,
            "child": 0
          },
          "quantityInfo": {
            "adult": 0,
            "child": 0
          }
        }
      ],
      "profiles": [
        {
          "iata": "string",
          "taCode": "string",
          "profileRefID": "string",
          "identityID": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "email": "string",
          "firstName": "string",
          "middleName": "string",
          "lastName": "string",
          "dateOfBirth": "2020-11-25T07:28:04.541Z",
          "title": "string",
          "phoneNumber": "string",
          "profileType": "string",
          "isPrimary": true,
          "passport": "string",
          "passportExpiredDate": "2020-11-25T07:28:04.541Z",
          "gender": "string",
          "address": "string",
          "city": "string",
          "state": "string",
          "country": "string",
          "nationality": "string",
          "referenceIds": [
            {
              "name": "string",
              "value": "string"
            }
          ]
        }
      ],
      "guaranteeInfos": [
        {
          "guaranteeRefID": "string",
          "guaranteeName": "string",
          "guaranteeType": "string",
          "guaranteeMethod": "string",
          "guaranteeValue": "string",
```

```
            "guaranteeDescription": "string"
        }
    ],
    "cancelInfos": [
        {
            "cancellationPolicyRefId": "string",
            "cancellationPolicyName": "string",
            "isRefundable": true,
            "cancelPenaltyAmount": 0,
            "cancelPenaltyPercent": 0,
            "cancelPenaltyNumberNights": 0
        }
    ],
    "total": {
        "amount": {
            "amount": 0,
            "currencyCode": "string"
        },
        "taxFeeItems": [
            {
                "type": "string",
                "name": "string",
                "code": "string",
                "refID": "string",
                "amount": {
                    "amount": 0,
                    "currencyCode": "string"
                },
                "detail": "string"
            }
        ]
    },
    "specialRequests": [
        {
            "requestType": "string",
            "requestContent": "string"
        }
    ],
    "referenceIds": [
        {
            "id": "string",
            "type": "NotSpecific",
            "value": "string"
        }
    ],
    "cancellationPolicies": [
        {
            "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "amount": 0,
            "type": "Flat",
```

```
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:28:04.541Z",
        "to": "2020-11-25T07:28:04.541Z",
        "weekdaysChecksum": 0,
        "order": 0
      }
    ],
    "guaranteePolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "Deposit",
        "value": 0,
        "depositType": "Flat",
        "depositAmount": 0,
        "daysBeforeArrival": 0,
        "daysAfterBooking": 0,
        "weekdays": "string",
        "from": "2020-11-25T07:28:04.541Z",
        "to": "2020-11-25T07:28:04.541Z",
        "weekdaysChecksum": 0,
        "order": 0,
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:28:04.541Z",
        "updatedAt": "2020-11-25T07:28:04.541Z"
      }
    ],
    "amendmentPolicies": [
      {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "type": "string",
        "amount": 0,
        "rule": "string",
        "parentId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "createdAt": "2020-11-25T07:28:04.541Z",
        "updatedAt": "2020-11-25T07:28:04.541Z"
      }
    ],
    "propertyInfo": {
      "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "name": "string",
      "slug": "string",
      "description": "string",
      "order": 0,
      "locationCoordinates": "string",
      "star": 0,
      "countryId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
      "street": "string",
```

```json
            "postCode": "string",
            "city": "string",
            "countryStateId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "telephone": "string",
            "fax": "string",
            "webAddress": "string",
            "email": "string",
            "currencySymbol": "string",
            "numberOfRooms": 0,
            "checkInTime": "2020-11-25T07:28:04.541Z",
            "checkOutTime": "2020-11-25T07:28:04.541Z",
            "baseLanguage": "string",
            "hotelTypeId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "code": "string",
            "status": true,
            "chainId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "regionId": "string",
            "createdAt": "2020-11-25T07:28:04.541Z",
            "updatedAt": "2020-11-25T07:28:04.541Z",
            "utc": 0,
            "termAndCondition": "string",
            "checkInDescription": "string",
            "checkOutDescription": "string",
            "tripAdvisor": "string",
            "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
            "country": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "regionId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "countryRegionCode": "string",
              "phoneCode": "string",
              "isoCode": "string",
              "isoName": "string",
              "statisticCode": "string",
              "nationality": "string"
            },
            "state": {
              "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
              "name": "string",
              "code": "string",
              "thumbnail": "string"
            },
            "thumbnails": [
              {
```

```
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
      "emailImages": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "url": "string",
          "order": 0,
          "title": "string",
          "type": "string"
        }
      ],
      "hotelType": {
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "name": "string",
        "description": "string",
        "code": "string",
        "type": "string",
        "icon": "string"
      },
      "amenities": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "code": "string",
          "description": "string",
          "type": "string",
          "icon": "string"
        }
      ],
      "roomTypes": [
        {
          "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
          "name": "string",
          "slug": "string",
          "code": "string",
          "numberOfRoom": 0,
          "numberOfTotalRoom": 0,
          "numberOfBed": 0,
          "description": "string",
          "shortDescription": "string",
          "defaultOccupancy": 0,
          "maxOccupancy": 0,
          "maxAdult": 0,
          "maxChild": 0,
          "order": 0,
```

```
            "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "organizationId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
            "squareUnit": 0,
            "squareUnitType": "string",
            "status": true,
            "numberOfBedRoom": 0,
            "typeOfRoom": "string",
            "maxExtraBeds": 0,
            "thumbnails": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "url": "string",
                "order": 0,
                "title": "string",
                "type": "string"
              }
            ],
            "extends": [
              {
                "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                "name": "string",
                "code": "string",
                "description": "string",
                "type": "string",
                "icon": "string"
              }
            ]
          }
        ],
        "policies": [
          {
            "id": "string",
            "name": "string",
            "description": "string",
            "type": "string",
            "order": 0,
            "category": "string",
            "poster": "string",
            "thumbnail": "string",
            "hotelId": "string",
            "organizationId": "string",
            "source": "string",
            "status": 0,
            "language": "string",
            "createdAt": "2020-11-25T07:28:04.542Z",
            "updatedAt": "2020-11-25T07:28:04.542Z",
            "createdBy": "string",
            "updatedBy": "string",
            "cmsPostId": "string",
            "cmsPostCreatedAt": "2020-11-25T07:28:04.542Z",
```

```json
          "cmsPostUpdatedBy": "2020-11-25T07:28:04.542Z",
          "metadata": [
            {
              "field": "string",
              "value": "string"
            }
          ]
        }
      ],
      "metadata": {
        "hotelId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
        "amendmentEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "cancellationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "confirmationEmailTemplateId": "3fa85f64-5717-4562-b3fc-
2c963f66afa6",
        "tripAdvisor": "string",
        "termAndCondition": "string",
        "checkInDescription": "string",
        "checkOutDescription": "string",
        "paymentMethod": [
          "string"
        ],
        "paymentCardType": [
          "string"
        ],
        "bankBeneficiary": "string",
        "bankAccountNumber": "string",
        "bankName": "string",
        "bankAddress": "string",
        "bankSwiftCode": "string",
        "generalDirectorName": "string",
        "generalDirectorEmail": "string",
        "generalDirectorPhone": "string",
        "directionNote": "string",
        "hotelMessages": "string",
        "taxNumber": "string"
      },
      "childPolicy": "string",
      "extraBedPolicy": "string",
      "parkingShuttle": "string",
      "petPolicy": "string",
      "smokingPolicy": "string",
      "paymentPolicy": "string"
    },
    "distributionChannel": "string",
    "marketCode": "string",
    "sourceCode": "string",
```

```
           "sourceCodeRef": "string",
           "reservationClientId": "string",
           "base64QRCode": "string",
           "notPushToPMS": true,
           "pushToPMSAlready": true,
           "travelAgentName": "string",
           "bookerName": "string",
           "guestName": "string",
           "roomTypeCode": "string",
           "roomTypeNames": "string",
           "roomIndex": "string",
           "roomNumber": "string",
           "confirmStatus": "string",
           "confirmErrorMessage": "string",
           "guestTransportInformations": [
             {
               "profileRefId": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "firstName": "string",
               "lastName": "string",
               "arrivalTransport": {
                 "transportType": "NotSpecific",
                 "transportDateTime": "2020-11-25T07:28:04.542Z",
                 "transportationRequired": true,
                 "extraInformation": "string",
                 "notes": "string",
                 "address": "string",
                 "stationCode": "string",
                 "carrierCode": "string"
               },
               "departureTransport": {
                 "transportType": "NotSpecific",
                 "transportDateTime": "2020-11-25T07:28:04.542Z",
                 "transportationRequired": true,
                 "extraInformation": "string",
                 "notes": "string",
                 "address": "string",
                 "stationCode": "string",
                 "carrierCode": "string"
               }
             }
           ]
         }
       ]
     }
   }
}
```

- Response model is snapshot of this booking.

Sample messages booking

Create booking with 2 rooms with different occupancy

Create a new booking 2 rooms

- Room 1
  - room 2 adults, 1 child
  - Total amount 16800000 VND
- Room 2
  - 4 adults, 0 child
  - Total amount 16800000 VND
- Length of stay 2 days

Booking with special requests type *BookerInstruction, SpecialRequest, GuestInstruction & RoomFeature.*

Request body contains **2** reservation object

```json
{
    "propertyId": "{{propertyID}}",
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-14",
    "reservations": [
        {
            "roomOccupancy": {
                "numberOfAdult": 2,
                "otherOccupancies": [
                  {
                        "otherOccupancyRefID": "child",
                        "otherOccupancyRefCode": "child",
                        "quantity": 1
                  },
                  {
                        "otherOccupancyRefID": "infant",
                        "otherOccupancyRefCode": "infant",
                        "quantity": 0
                  }
                ]
            },
            "totalAmount": {
                "amount": "16800000",
                "currencyCode": "VND"
            },
            "isSpecialRequestSpecified": true,
            "specialRequests": [
                {
                    "requestType": "BookerInstruction",
                    "requestContent": "Need room with Ocean view and
high floor"
                },
                {
                    "requestType": "SpecialRequest",
                    "requestContent": "Need room with high floor"
                },
                {
                    "requestType": "GuestInstruction",
```

```json
                    "requestContent": "I have hearing difficulty"
                },
                {
                    "requestType": "RoomFeature",
                    "requestContent": "Smoking room"
                }
            ],
            "isProfilesSpecified": true,
            "profiles": [
                {
                                                        "profileRefID":
"{{profileRefID}}",
                                                        "firstName":
"{{profileCode}}",
                                                        "profileType":
"TravelAgent"
                                        },
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "profileType": "Guest"
                },
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "travelAgentCode": "BOOKER_TA_1",
                    "profileType": "Booker"
                },
                {
                    "profileRefID": "4af8d608-2db4-9705-06d6-
6e9fdb7d58d3",
                    "firstName": "Vinpearl",
                    "travelAgentCode": "YOUR_TRAVEL_AGENCY_CODE",
                    "profileType": "TravelAgent"
                }
            ],
            "isRoomRatesSpecified": true,
            "roomRates": [
```

```json
                {
                    "stayDate": "2020-05-12",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "{{ratePlanRefID}}"
                },
                {
                    "stayDate": "2020-05-13",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "{{ratePlanRefID}}"
                }
            ],
            "isPackagesSpecified": false,
            "packages": [
                {
                    "usedDate": "2020-11-11",
                    "packageRefId": "867896b1-a923-44aa-87ef-
a7b0110dffe9",
                    "ratePlanId": "b55c34da-350d-4961-b238-
b7bb286ba62c",
                    "quantity": 1
                }
            ]
        },
        {
            "roomOccupancy": {
                "numberOfAdult": 4,
                "otherOccupancies": []
            },
            "totalAmount": {
                "amount": "16800000",
                "currencyCode": "VND"
            },
            "isSpecialRequestSpecified": true,
            "specialRequests": [
                {
                    "requestType": "BookerInstruction",
                    "requestContent": "Vip 3 - Need room with Ocean
view and high floor"
                }
            ],
            "isProfilesSpecified": true,
            "profiles": [
                {
                                            "profileRefID":
"{{profileRefID}}",
                                            "firstName":
"{{profileCode}}",
                                            "profileType":
```

```
                            "TravelAgent"
                                                    },
                    {
                        "firstName": "Truong",
                        "lastName": "Ba Loc",
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133",
                        "primarySearchValues": {
                            "email": "v.loctb@cloudhms.net",
                            "phoneNumber": "0927271133"
                        },
                        "profileType": "Guest"
                    },
                    {
                        "firstName": "Truong",
                        "lastName": "Ba Loc",
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133",
                        "primarySearchValues": {
                            "email": "v.loctb@cloudhms.net",
                            "phoneNumber": "0927271133"
                        },
                        "profileType": "Booker"
                    },
                    {
                        "profileRefID": "4af8d608-2db4-9705-06d6-
6e9fdb7d58d3",
                        "firstName": "Vinpearl",
                        "travelAgentCode": "YOUR_TRAVEL_AGENCY_CODE",
                        "profileType": "TravelAgent"
                    }
                ],
                "isRoomRatesSpecified": true,
                "roomRates": [
                    {
                        "stayDate": "2020-05-12",
                        "roomTypeRefID": "{{roomTypeRefID}}",
                        "allotmentId": "{{allotmentID}}",
                        "ratePlanRefID": "{{ratePlanRefID}}"
                    },
                    {
                        "stayDate": "2020-05-13",
                        "roomTypeRefID": "{{roomTypeRefID}}",
                        "allotmentId": "{{allotmentID}}",
                        "ratePlanRefID": "{{ratePlanRefID}}"
                    }
                ],
                "isPackagesSpecified": false,
                "packages": [
                    {
```

```
                        "usedDate": "2020-11-11",
                        "packageRefId": "867896b1-a923-44aa-87ef-
    a7b0110dffe9",
                        "ratePlanId": "b55c34da-350d-4961-b238-
    b7bb286ba62c",
                        "quantity": 1
                    }
                ]
            }
        ],
        "distributionChannel": "{{distributionChannelId}}",
        "sourceCode": "TOS"
    }
```

Create booking 1 room with multiple rates by staying date

Create a new booking 2 rooms

- Room 1, room 2 adults, 1 child
- Length of stay 2 days:
    - 1st day, rate amount is 8,400,000 VND
    - 2nd day, rate amount is 10,200,000 VND

The `roomRates` in booking request will be like this:

```
    "roomRates": [
            {
                "stayDate": "2020-05-12",
                "roomTypeRefID": "{{roomTypeRefID}}",
                "allotmentId": "{{allotmentID}}",
                "ratePlanRefID": "RatePlan1 ID"
            },
            {
                "stayDate": "2020-05-13",
                "roomTypeRefID": "{{roomTypeRefID}}",
                "allotmentId": "{{allotmentID}}",
                "ratePlanRefID": "RatePlan2 ID"
            }
        ],
```

Request body

```
    {
        "propertyId": "{{propertyID}}",
        "arrivalDate": "2020-05-12",
        "departureDate": "2020-05-14",
        "reservations": [
```

```json
        {
            "roomOccupancy": {
                "numberOfAdult": 2,
                "otherOccupancies": [
                    {
                        "otherOccupancyRefID": "child",
                        "otherOccupancyRefCode": "child",
                        "quantity": 1
                    },
                    {
                        "otherOccupancyRefID": "infant",
                        "otherOccupancyRefCode": "infant",
                        "quantity": 0
                    }
                ]
            },
            "totalAmount": {
                "amount": "18600000",
                "currencyCode": "VND"
            },
            "isSpecialRequestSpecified": true,
            "specialRequests": [
                {
                    "requestType": "BookerInstruction",
                    "requestContent": "Need room with Ocean view and
high floor"
                },
                {
                    "requestType": "SpecialRequest",
                    "requestContent": "Need room with high floor"
                },
                {
                    "requestType": "GuestInstruction",
                    "requestContent": "I have hearing difficulty"
                },
                {
                    "requestType": "RoomFeature",
                    "requestContent": "Smoking room"
                }
            ],
            "isProfilesSpecified": true,
            "profiles": [
                {
                                                "profileRefID":
"{{profileRefID}}",
                                                "firstName":
"{{profileCode}}",
                                                "profileType":
"TravelAgent"
                                    },
```

```
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "profileType": "Guest"
                },
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "travelAgentCode": "BOOKER_TA_1",
                    "profileType": "Booker"
                },
                {
                    "profileRefID": "4af8d608-2db4-9705-06d6-
6e9fdb7d58d3",
                    "firstName": "Vinpearl",
                    "travelAgentCode": "YOUR_TRAVEL_AGENCY_CODE",
                    "profileType": "TravelAgent"
                }
            ],
            "isRoomRatesSpecified": true,
            "roomRates": [
                {
                    "stayDate": "2020-05-12",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "{{ratePlanRefID}}"
                },
                {
                    "stayDate": "2020-05-13",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "252859eb-e88f-4cce-843a-
383460222b9b"
                }
            ],
            "isPackagesSpecified": false,
            "packages": [
                {
```

```
                "usedDate": "2020-11-11",
                "packageRefId": "867896b1-a923-44aa-87ef-
    a7b0110dffe9",
                "ratePlanId": "b55c34da-350d-4961-b238-
    b7bb286ba62c",
                "quantity": 1
            }
        ]
    }
  ],
  "distributionChannel": "{{distributionChannelId}}",
  "sourceCode": "TOS"
}
```

Create booking with multiple rates & different bookable package by dates

Create a new booking 2 rooms

- Room for 2 adults, 1 child
- Length of stay 2 days:
    - 1st day, rate amount is 8,400,000 VND. 1 bookable package A
- 2nd day, rate amount is 10,200,000 VND. 1 bookable package B

The `roomRates` in booking request will be like this:

```
"roomRates": [
        {
            "stayDate": "2020-05-12",
            "roomTypeRefID": "{{roomTypeRefID}}",
            "allotmentId": "{{allotmentID}}",
            "ratePlanRefID": "RatePlan A ID"
        },
        {
            "stayDate": "2020-05-13",
            "roomTypeRefID": "{{roomTypeRefID}}",
            "allotmentId": "{{allotmentID}}",
            "ratePlanRefID": "RatePlan B ID"
        }
    ],
```

The field `isPackagesSpecified` is **true** and packages array contains 2 items

```
"packages": [
        {
            "usedDate": "2020-05-12",
            "packageRefId": "Package Id from /res-booking
    /booking/get-bookable-package-availability",
            "ratePlanId": "Rate Plan A ID",
            "quantity": 1
```

```
                },
                {
                    "usedDate": "2020-05-13",
                    "packageRefId": "Package Id from /res-booking
    /booking/get-bookable-package-availability",
                    "ratePlanId": "Rate Plan B ID",
                    "quantity": 1
                }
            ]
```

Request body

```
{
    "propertyId": "{{propertyID}}",
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-14",
    "reservations": [
        {
            "roomOccupancy": {
                "numberOfAdult": 2,
                "otherOccupancies": [
                  {
                        "otherOccupancyRefID": "child",
                        "otherOccupancyRefCode": "child",
                        "quantity": 1
                  },
                  {
                        "otherOccupancyRefID": "infant",
                        "otherOccupancyRefCode": "infant",
                        "quantity": 0
                  }
                ]
            },
            "totalAmount": {
                "amount": "18600000",
                "currencyCode": "VND"
            },
            "isSpecialRequestSpecified": true,
            "specialRequests": [
                {
                    "requestType": "BookerInstruction",
                    "requestContent": "Need room with Ocean view and
    high floor"
                },
                {
                    "requestType": "SpecialRequest",
                    "requestContent": "Need room with high floor"
```

```
            },
            {
                "requestType": "GuestInstruction",
                "requestContent": "I have hearing difficulty"
            },
            {
                "requestType": "RoomFeature",
                "requestContent": "Smoking room"
            }
        ],
        "isProfilesSpecified": true,
        "profiles": [
            {
                                                "profileRefID":
"{{profileRefID}}",
                                                "firstName":
"{{profileCode}}",
                                                "profileType":
"TravelAgent"
                                },
            {
                "firstName": "Truong",
                "lastName": "Ba Loc",
                "email": "v.loctb@cloudhms.net",
                "phoneNumber": "0927271133",
                "primarySearchValues": {
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133"
                },
                "profileType": "Guest"
            },
            {
                "firstName": "Truong",
                "lastName": "Ba Loc",
                "email": "v.loctb@cloudhms.net",
                "phoneNumber": "0927271133",
                "primarySearchValues": {
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133"
                },
                "travelAgentCode": "BOOKER_TA_1",
                "profileType": "Booker"
            },
            {
                "profileRefID": "4af8d608-2db4-9705-06d6-
6e9fdb7d58d3",
                "firstName": "Vinpearl",
                "travelAgentCode": "YOUR_TRAVEL_AGENCY_CODE",
                "profileType": "TravelAgent"
            }
```

```
            ],
            "isRoomRatesSpecified": true,
            "roomRates": [
                {
                    "stayDate": "2020-05-12",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "{{ratePlanA}}"
                },
                {
                    "stayDate": "2020-05-13",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
                    "ratePlanRefID": "ratePlanB"
                }
            ],
            "isPackagesSpecified": true,
            "packages": [
                {
                    "usedDate": "2020-05-12",
                    "packageRefId": "Package Id from /res-booking
/booking/get-bookable-package-availability",
                    "ratePlanId": "Rate Plan A ID",
                    "quantity": 1
                },
                {
                    "usedDate": "2020-05-13",
                    "packageRefId": "Package Id from /res-booking
/booking/get-bookable-package-availability",
                    "ratePlanId": "Rate Plan B ID",
                    "quantity": 1
                }
            ]
        }
    ],
    "distributionChannel": "{{distributionChannelId}}",
    "sourceCode": "TOS"
}
```

Create booking with hard-block

Create a new booking 1 room of a hard-block allotment

- Room 1, room 2 adults, 1 child
- Length of stay 2 days
- Hardblock returned from availability API

The hard-block allotment will be in the availability response

```
//Availability response
...
"allotments": [
            {
                "id": "1d8ec311-7eb4-4eff-b453-93db88902e4f",
                "allotmentId": "1d8ec311-7eb4-4eff-b453-
93db88902e4f",
                "code": "YOUR_HARDBLOCK_CODE",
                "name": "Hardblock A",
                "quantity": 5, // remaining quantity
                "operaBlockCode": "PMS_BLOCK_CODE"
            }
        ],

    ...
```

Add this profile when you **create** a booking with a hard-block, booking request must have a **profile** like this

```
{
    //Pass operaBlockCode from allotment to profileRefID
    "profileRefID": "PMS_BLOCK_CODE",
    "profileType": "PartnerBlockCode"
}
```

And specify the `allotmentId` in the `roomRates` attributes

```
"roomRates": [
            {
                "stayDate": "2020-05-12",
                "roomTypeRefID": "{{roomTypeRefID}}",
                "allotmentId": "1d8ec311-7eb4-4eff-b453-
93db88902e4f",
                "ratePlanRefID": "{{ratePlanRefID}}"
            },
            {
                "stayDate": "2020-05-13",
                "roomTypeRefID": "{{roomTypeRefID}}",
                "allotmentId": "1d8ec311-7eb4-4eff-b453-
93db88902e4f",
                "ratePlanRefID": "{{ratePlanRefID}}"
            }
        ],
```

Request body

```
{
    "propertyId": "{{propertyID}}",
    "arrivalDate": "2020-05-12",
    "departureDate": "2020-05-14",
    "reservations": [
        {
            "roomOccupancy": {
                "numberOfAdult": 2,
                "otherOccupancies": [
                    {
                        "otherOccupancyRefID": "child",
                        "otherOccupancyRefCode": "child",
                        "quantity": 1
                    },
                    {
                        "otherOccupancyRefID": "infant",
                        "otherOccupancyRefCode": "infant",
                        "quantity": 0
                    }
                ]
            },
            "totalAmount": {
                "amount": "18600000",
                "currencyCode": "VND"
            },
            "isSpecialRequestSpecified": true,
            "specialRequests": [
                {
                    "requestType": "BookerInstruction",
                    "requestContent": "Need room with Ocean view and
high floor"
                },
                {
                    "requestType": "SpecialRequest",
                    "requestContent": "Need room with high floor"
                },
                {
                    "requestType": "GuestInstruction",
                    "requestContent": "I have hearing difficulty"
                },
                {
                    "requestType": "RoomFeature",
                    "requestContent": "Smoking room"
                }
            ],
            "isProfilesSpecified": true,
            "profiles": [
                {
```

```json
                    //Pass operaBlockCode from allotment to
profileRefID
                    "profileRefID": "PMS_BLOCK_CODE",
                    "profileType": "PartnerBlockCode"
                },
                {
                                            "profileRefID":
"{{profileRefID}}",
                                            "firstName":
"{{profileCode}}",
                                            "profileType":
"TravelAgent"
                                    },
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "profileType": "Guest"
                },
                {
                    "firstName": "Truong",
                    "lastName": "Ba Loc",
                    "email": "v.loctb@cloudhms.net",
                    "phoneNumber": "0927271133",
                    "primarySearchValues": {
                        "email": "v.loctb@cloudhms.net",
                        "phoneNumber": "0927271133"
                    },
                    "travelAgentCode": "BOOKER_TA_1",
                    "profileType": "Booker"
                },
                {
                    "profileRefID": "4af8d608-2db4-9705-06d6-
6e9fdb7d58d3",
                    "firstName": "Vinpearl",
                    "travelAgentCode": "YOUR_TRAVEL_AGENCY_CODE",
                    "profileType": "TravelAgent"
                }
            ],
            "isRoomRatesSpecified": true,
            "roomRates": [
                {
                    "stayDate": "2020-05-12",
                    "roomTypeRefID": "{{roomTypeRefID}}",
                    "allotmentId": "{{allotmentID}}",
```

```
                "ratePlanRefID": "{{ratePlanRefID}}"
            },
            {
                "stayDate": "2020-05-13",
                "roomTypeRefID": "{{roomTypeRefID}}",
                "allotmentId": "{{allotmentID}}",
                "ratePlanRefID": "252859eb-e88f-4cce-843a-
383460222b9b"
            }
        ],
        "isPackagesSpecified": false,
        "packages": [
            {
                "usedDate": "2020-11-11",
                "packageRefId": "867896b1-a923-44aa-87ef-
a7b0110dffe9",
                "ratePlanId": "b55c34da-350d-4961-b238-
b7bb286ba62c",
                "quantity": 1
            }
        ]
    }
],
"distributionChannel": "{{distributionChannelId}}",
"sourceCode": "TOS"
}
```

Commit booking samples

Reference Tables

This page contains reference table information showing available code types for different messages.

Error Codes

Error code	Description
1	No service/package at requested time
2	No service/package on requested provider
3	No service/package on requested date
4	Cannot access - service departed
5	Service/package is temporarily off sale
6	Service/package closed for sales
9	Requested service/package is fully booked
19	Name is missing or incomplete
61	Invalid currency code
69	Minimum stay criteria not fulfilled
70	Maximum stay criteria not fulfilled

83	Leg/journey/itinerary reference invalid	
87	Booking reference invalid	
88	Cannot cancel - service has started	
92	Booking temporarily unavailable	
95	Booking already cancelled	
97	Booking reference not found	
111	Booking invalid	
113	Mandatory booking details missing	
128	Package or item identity invalid	
135	End date is invalid	
136	Start date is invalid	
142	Occupancy rules not fulfilled	
150	Changes not permitted	
161	Search criteria invalid	
172	Requested action not possible	
187	System currently unavailable	
243	Invalid ARC/IATA number	
245	Invalid confirmation number	
282	Client name does not match profile name	
2821	Profiles object cannot be null or empty when isProfilesSpecified specified as true.	
283	Invalid name, firstname, last name, corp id or profile information,… received.	
290	Invalid state/province/territory code	
291	Invalid zip/postal code	
292	Country in address is invalid	
293	Invalid departure time	
294	Invalid arrival time	
2941	Arrival is after departure	
2942	Arrival is in the past	
295	Invalid arrival city	
297	Unable to process - insufficient data	
321	Required field missing	
322	No availability	
342	Cancel fee may apply	
346	Closed to arrivals	
347	Company address required	
348	Company or travel agent address required	
350	Credit card deposits only	

351	Credit card guarantee not accepted at hotel
352	Invalid credit card type
353	Departure date is past dated
354	Deposit forfeiture and/or refund may apply
355	Deposit/guarantee due immediately
356	Invalid action/status code
357	Invalid city
358	Error convention/group code
359	Error convention/group name
361	Invalid hotel
362	Invalid number of nights
363	Invalid number of rooms
364	Error rate range
367	Invalid format
368	Error no active accommodation
372	Guarantee code not accepted at this hotel
373	Guarantee required immediately
374	Guaranteed room type is not offered by this brand
375	Hotel not active
377	Invalid - max number of nights exceeded
378	Invalid - max number of rooms exceeded
380	Invalid arrival date for group
381	Invalid check-in date
382	Invalid check-out date
383	Invalid city code
385	Invalid confirmation or cancellation number
387	Invalid guarantee option
388	Invalid guaranteed room type
389	Invalid guarantee type
392	Invalid hotel code
397	Invalid number of adults
398	Invalid number specified
399	Invalid product type code
400	Invalid property code
401	invalid rate requested field
402	Invalid room type
409	Maximum length of stay restriction
410	Minimum length of stay error

411	Minimum length of stay restriction
427	No rooms available for requested dates
435	Property name required
436	Rate does not exist
437	Rate unavailable
440	Request completed
448	System error
450	Unable to process
459	Invalid request code
767	Invalid room stay index
784	Time out – Please modify your request
885	Inconsistency between total returned and estimated total
7001	specialRequests cannot be null or empty when isSpecialRequestSpecified specified as true.
7002	Reference Ids object cannot exist type is Opera_ConfirmationNumber when marked push to PMS.
7003	Total amount cannot be null or zero.
7004	Distribution channel cannot be null or empty
7005	Reservation cannot be created
7006	Arrival Date is before Business Date
7007	Reservation can't not be updated

Hotel List

- Testing Hotel

HMSHN	HMS Hotel Ha Noi
HMSSG	HMS Hotel Sai Gon

- Production Hotel

VPCHTN	Vinpearl Hotel Tay Ninh
VCTHT	Vinpearl Cần Thơ Hotel
VHTOCVL	Vinpearl Discovery Hà Tĩnh
VPCHTH	Vinpearl Hotel Thanh Hoa
VPCHHU	Vinpearl Hotel Hue
VPCHQB	Vinpearl Hotel Quang Binh
VPLHLM	Vinpearl Luxury Landmark 81
VPHTCH	Vinpearl Hotel Ha Tinh
VPQPARV	Vinpear Discovery 3 Phú Quốc
VPCOPL	Vinpearl Condotel Phu Ly
VPLHLR	Vinpearl Resort và Spa Hạ Long

VPQOCRV	Vinpear Discovery 2 Phú Quốc
VPQR	Vinpearl Resort & Spa Phú Quốc
VPCHIPHP	Vinpearl Hotel Imperia Hai Phong
VPNTEPSU	Vinpearl Condotel Empire Nha Trang
VPCHRVHP	Vinpearl Hotel Rivera Hải Phòng
VPCOBFNT	Vinpearl Condotel Beachfront Nha Trang
VPDS1PQ	Vinpear Discovery 1 Phú Quốc
VNTLBVL	Vinpearl Resort và Spa Long Beach Nha Trang
VCHRV	Vinpearl Discovery Cửa Hội
VLNT	Vinpearl Luxury Nha Trang
VPQRG	Vinpearl Resort & Golf Phú Quốc
VPNHARG	Vinpearl Resort và Golf Nam Hội An
VHARV	Vinpearl Resort và Spa Hội An
VDNOCRV	Vinpearl Resort và Spa Đà Nẵng
VPCORFDN	Vinpearl Condotel Riverfront Đà Nẵng
VPLDNRV	Vinpearl Luxury Đà Nẵng
VPLNTR	Vinpearl Resort Nha Trang
VPLGLRV	Vinpearl Discovery 1 Nha Trang
VPLNTRV	Vinpearl Resort và Spa Nha Trang Bay
VPDS2NT	Vinpearl Discovery 2 Nha Trang
VOPQ	VinOasis Phu Quoc
VPCHLS	Vinpearl Hotel Lang Son

Transport Type

```
Bus: "Bus",
    "Bus - 16 seats": "Bus - 16 seats",
    "Bus - 29 seats": "Bus - 29 seats",
    "Bus - 33 seats": "Bus - 33 seats",
    "Bus - 45 seats": "Bus - 45 seats",
    Car: "Car",
    "Car - 4 seats": "Car - 4 seats",
    "Car - 4 seats high class": "Car - 4 seats high class",
    "Car - 7 seats": "Car - 7 seats",
    "Car - 7 seats high class": "Car - 7 seats high class",
    CableCar: "CableCar",
    Bicycle: "Bicycle",
    Boat: "Boat",
    Carriage: "Carriage",
    CourtesyCar: "CourtesyCar",
    Helicopter: "Helicopter",
    Limousine: "Limousine",
    Metro: "Metro",
```

```
        Monorail: "Monorail",
        Motorbike: "Motorbike",
        PackAnimal: "PackAnimal",
        Plan14: "Plan14",
        RentalCar: "RentalCar",
        Rickshaw: "Rickshaw",
        Shuttle: "Shuttle",
        Subway: "Subway",
        SedanChair: "SedanChair",
        Taxi: "Taxi",
        Train: "Train",
        Trolley: "Trolley",
        Tube: "Tube",
        Walk: "Walk",
        WaterTaxi: "WaterTaxi",
        ExpressTrain: "ExpressTrain",
        Public: "Public",
        Ferry: "Ferry",
        Other: "Other",
        NotSpecific: "NotSpecific"
```

FAQs

- How our CRS define reservation & room relationship?

  "*Our reservation system doesn't allow multiple rooms with one reservation, we require 1 reservation for each individual room. For example, you confirm two rooms for 2 guests, you need to create 2 reservations even if they wish to choose same room type, same rate plan.*"

- How can I book a room in my hard-block contract with the hotel?

  "*Yes, you can book a room in hard-block or normal contract allotment. Please follow the sample message for this case.*"

- My system is allowing different partners to book through your CRS, how can I markup the price before let them make the booking?

  "*Our CRS doesn't have options to manage different markup pricing strategy for consumer systems (like yours). We suggest your system should markup the price and display it on the fly or store the markup strategy somewhere on your side.*"

- How to display hotel prices in different currency?

  "*The currency returns from the API is hotel's currency and it's following the commitment between your company and the hotel. We don't control how to display it in different currencies.*

  Your system should make the conversion to display on your side and keep the booking with the amount we required in hotel's default currency."

- Does your CRS return room type and hotel metadata?

  "*Yes. The system returns room type & hotel metadata, amenities & features as well.*"

- Is it possible for booking with multiple rate codes for different stay dates?

  "*Yes. Our CRS allows to specify different rate codes for different stay date. Please check our sample request to know how to implement it.*"

- What is source code in the reservation?

"Source code is the predefined code provided by us to distinguish booking channels. Please refer to this table for reference. In most cases, your system should provide value TOS (Tour Operator System) for this field. *"*

- Environment production

"Distribution Channel Id: GUID

Profile Ref Id: GUID

Username / password"