



## POLARISAPI – Booking Flow

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## 1 PRESENTATION

This documentation presents the technical specifications for the B2B communication with BedToYou-Rhodasol in order to make the following transactions:

Transaction	Request
AVAILABILITY	HotelAvailPublicRQ
prebooking	HotelPreBookPublicRQ
bOOKING	HotelBookPublicRQ
cancel	HotelCancelPublicRQ
bookingdetail	HotelBookDetailPublicRQ

## 2 HOW DOES IT WORKS

All our entire system works in time zone GMT +1.

Our protocol works by sending JSON format messages of the different request protocol using POST to one of the followings endpoints:

### 2.1 TST-ENVIRONMENT:

During the protocol implementation period, the client must have to do the necessary request and test using a test configuration. In order to do that, in addition of the API Documentation, the client will receive test credentials to work in our TST-Environment.

### 2.2 PRO-ENVIRONMENT:

To start working using our production environment, the following procedures must have been done:

1. Client's IP must be handed to us in order to authorize the access.
2. We have to verify and check your integration.
3. Once the previous steps have been made, client will be given access to the production environment.

**Please take note that any booking done in the PRO Environment will be REAL and any cost from the bookings will be invoiced.**

**Please notify us via the API support email [support.api@avoristravel.com](mailto:support.api@avoristravel.com) when a substantial traffic increase will take place.**

### 3 CHANGE LOG

This documentation is reference to version V. 1.

date	changes
27/01/2020	This is the first version of PolarisApi

### 4 ACCESS

For access to tst-environment you need endpoint and credentials find below:

#### 4.1 ENDPOINTS

**[Avail]**

<https://tst-polarisapi.avoristravel.com/avail/availability>

**[PREBOOKING – BOOKING – BOOKINGDETAIL - CANCELLATION]**

<https://tst-polarisapi.avoristravel.com/book/>

#### 4.2 SWAGGER PROJECT

We have a Swagger Project about all our API Services. You can enter with the link below and you can find all the examples of RQ and the json model of each RQ.

<https://swagger-ui-polaris.barceloviajes.com/polaris/index.html>

#### 4.3 ANY DOUBT? CONTACT US

This document is addressed to the IT/Technical department of BedToYou - Rhodasol client.

If you have any questions, please contact us by e-mail:

**Email:** [support.api@avoristravel.com](mailto:support.api@avoristravel.com)

## 5 FLOW OPERATIONS

The complete booking flow is as follows:

**Availability** – [*HotelAvailPublicRQ*]: Performs an availability search.

**PreBooking** – [*HotelPreBookPublicRQ*]: Performs a request about the chosen distribution.

**Booking** – [*HotelBookPublicRQ*]: Performs a request filling the passenger's information.

There are other endpoints to perform a request that allows us to access to a greater amount of information:

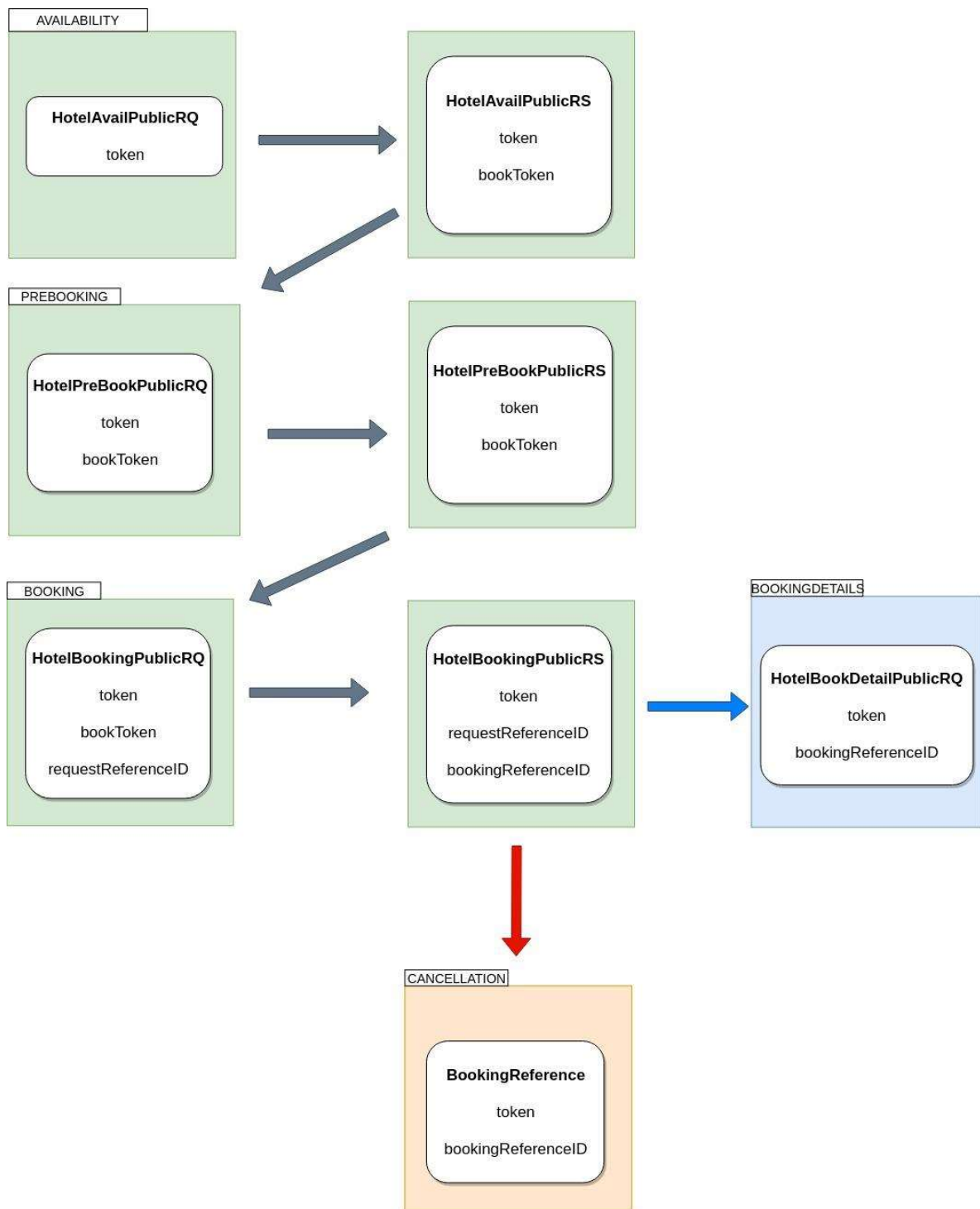
**BookingDetail** – [*HotelBookDetailRQ*]: This request returns the complete booking information with actual status.

**Cancellation** – [*HotelCancelPublicRQ*]: This request cancels the booking.

During the flow, a series of tokens or identifiers with different functionalities intervene:

- **token**: it is present in all endpoints and allow to control the traceability of the entire booking process. You can set the value you want.
- **bookToken**: Each one unequivocally identifies a distribution for specific search parameters. The bookToken obtained in the availability response is used to consult the details of the PreBooking distribution as a requirement to be able to make the Booking.
- **requestReferenceID**: an identifier that must be passed when consuming Booking and that allows having an external reference to identify the booking.
- **bookingReferenceID**: identifier that unequivocally identifies each booking made. It is obtained in the HotelBookPublicRS and will be the identifier that will allow us to access the booking data or cancel it. This token is required for the bookingDetail and Cancellation request.

5.1 ROUTE OF A BOOKING



## 6 OPERATIONS

### 6.1 AVAILABILITY

[URL]: <https://tst-polarisapi.avoristravel.com/avail/availability>

Using this request, you will obtain the availability of the hotels for the parameters entered.

**Request:** **HotelAvailPublicRQ**

You can pass a **token** (the values you want) that allows you to maintain the traceability of the entire process of a reservation.

**Required data:**

- **timeout:** Establishment of the maximum time to search for availabilities.
- **rooms:** It is necessary to enter the rooms for the request. Each room must have an index for identification and a list of the ages of the guests in the room.  
*Remember that the age of the children must be the age that the child will be at the time of check-in, not the age he is currently.*
- **checkIn:** Start date of the stay. Format: YYYY-MM-DD
- **checkOut:** End date of the stay. Format: YYYY-MM-DD

There are two ways to define the location of the query inside destination attribute:

- **location:** the search must be defined by type (EMPTY, COMMERCIAL, GEOGRAPHIC, ZONE). If you do not want to define a specific type, you must configure it with the value "EMPTY". In the field destinationCode you must specify the location.
- **hotelCodes:** pass the hotel code to perform the limited search to that particular hotel. If we have passed a value in this field, it will not be taken into account if it has passed or not values for the location field.

**Optional data:**

- **market:** pass the specific market if you want to send a request for a different market than the one configured by default in your credential settings.
  - The valid codes to send market type are included on ISO 3166-1 alfa-2. Two character by country. Examples:
    - ✓ *ES – Spain*
    - ✓ *FR – France*
    - ✓ *IT – Italy*
    - ✓ *GB – United Kingdom*
    - ✓ ...

```
{
  "hotelAvailability":{
    "searchAvail":{
      "checkIn":"2020-12-28",
      "checkOut":"2020-12-29",
      "destination":{
        "hotelCodes":[
          "60277"
        ],
        "location":{
          "destinationCode":"MAD",
          "type":"GEOGRAPHIC"
        }
      }
    },
    "rooms":[
      {
        "index":1,
        "passengerAges":[
          30,
          30
        ]
      }
    ]
  },
  "timeout":50000
},
"token":"d50b7b99-e3b5-4a52-8d46-f5dff46788fd"
}
```

**Search availability for specific hotels.**

With **hotelCodes\***, you can pass a list of hotel identifiers, this delimiting the search only to the hotels that are on the list.

You must define the time interval for the reservation by filling the values of **check-in** and **checkout** under **destination**.

You also must specify how many rooms we want. In the example, you can see that in **rooms** has two rooms defined: in the first room there are 2 passengers with 30 years old and the second room there are 3 passengers (2 adults 30 years old and 1 years old child).

*\* You can find how to get all hotelCodes in Static Information Annex.*

**GEOGRAPHIC**

**ZONE**

**COMMERCIAL**

<pre>{   "hotelAvailability": {     "searchAvail": {       "checkIn": "2021-06-20",       "checkOut": "2021-06-28",       "destination": {         "hotelCodes": [],         "location": {           "destinationCode": "MAD",           "type": "GEOGRAPHIC"         }       }     },     "market": "",     "rooms": [       {         "index": 1,         "passengerAges": [           30,           30         ]       }     ]   },   "timeout": 20000 }, "token": "7d8881e3-e3e2-40be-bb2a-aeed97ede716" }</pre>	<pre>{   "hotelAvailability": {     "searchAvail": {       "checkIn": "2021-06-20",       "checkOut": "2021-06-28",       "destination": {         "hotelCodes": [],         "location": {           "destinationCode": "BCN 8",           "type": "ZONE"         }       }     },     "market": "",     "rooms": [       {         "index": 1,         "passengerAges": [           30,           30         ]       }     ]   },   "timeout": 20000 }, "token": "7d8881e3-e3e2-40be-bb2a-aeed97ede716" }</pre>	<pre>{   "hotelAvailability": {     "searchAvail": {       "checkIn": "2021-06-20",       "checkOut": "2021-06-28",       "destination": {         "hotelCodes": [],         "location": {           "destinationCode":             "COMMERCIAL20",           "type": "COMMERCIAL"         }       }     },     "market": "ES",     "rooms": [       {         "index": 1,         "passengerAges": [           30,           30         ]       }     ]   },   "timeout": 20000 }, "token": "7d8881e3-e3e2-40be-bb2a-aeed97ede716" }</pre>
--	--	---

In this case, it is not necessary to fill in **hotelCodes** because the search is not delimited to specific hotels. If we need to perform more extensive searches, in **location** within **destination** we can define the destination with the **types**: EMPTY, COMMERCIAL, GEOGRAPHIC, ZONE.

- The **GEOGRAPHIC**\* type configures the search to limit it to the city code that is provided.
- The **ZONE**\* type in **location** specifies that the search can be made by a type of location that contains hotels in the vicinity of places of interest such as airports or convention centers.
- The type of **COMMERCIAL**\* in the arrival location specifies that the search is made by a type of location that groups hotels based on a commercial sense such as Costa del Sol.

\* You can find how to get all the commercial/geographic zones in *Static Information Annex*.

## Response: **HotelAvailPublicRS**

Basically, you get a list of hotels and each hotel contains a list of the different types of accommodation that match the search parameters. The response gives us the following info:

- **token**: The token that has been passed in the request or otherwise has been generated in the search engine.
- **notes**: Information, in case of error, produced in the request.
- **hotels**: Contains the result of the availability request for the parameters entered. Each distribution returned for the search has a token (**booktoken**) that allows identifying it. When displaying an element of this list (hotels) we see the following structure:
  - **hotelCode**: Hotel code.
  - **name**: Name of the hotel.
  - **checkIn**: Entry date.
  - **checkOut**: Departure date.
  - **hotelDetails**: Contains information of:
    - images.
    - annotations.
      - observations.
      - remarks.
    - services.
    - TripAdvisor data from hotel.
- **info**: Contains category, chain and location of hotel.
- **roomRates**: List of distributions found in a hotel for the parameters of the search. Each distribution returned for the search has a token (**booktoken**) that allows identifying it. Contains the following information:
  - **rateID**: Rate identifier.
  - **rateName**: Rate name.
  - **rooms**: List of rooms by type. Includes data index, configuration, quantity, name, price.
  - **pricing**: Contains the information about the sale price, commission and currency.
  - **meal**: Accommodation type.
  - **booktoken**: Distribution identifier.
  - **status**: Distribution status. The possible values are:
    - **OK**
    - **ERROR**
  - **binding**: Indicates if you have to respect the sell price (PVP).
  - **cancellationPolicies**: Cancellation policy.
  - **observations**: Observations about the hotel.

6.1.2 RS EXAMPLES

```

"hotels": [
{
"hotelCode": "61635",
"name": "Sorra Daurada Splash",
"roomRates": [
{
"rateID": "PUBLICA",
"rateName": "Pública",
"rooms": [
{
"id": "D",
"name": "Habitación Estándar.",
"index": 1,
"pricing": {
"commission": {
"comAgency": {
"price": 0
},
"comTaxPercent": 0.00,
"comTaxAmount": 0.00
},
"sell": {
"price": 0.00
},
"net": {
"price": 0.00
}
},
"configuration": "1a2|30|30n0b0"
}
],
"roomQty": 1,
"pricing": {
"commission": {
"comAgency": {
"price": 0.00
},
"comTaxPercent": 0.00,
"comTaxAmount": 0.00
},
"sell": {
"price": 160.00
},
"net": {
"price": 160.00
},
"currency": "EUR"
},
"meal": {
"id": "AD",
"name": "Alojamiento y Desayuno"
},
"cancellationPolicies": [
{
"from": "2020-11-12",
"to": "2020-12-03",
"pricing": {
"commission": {
"comAgency": {
"price": 0.00
},
"comTaxPercent": 0.00,
"comTaxAmount": 0.00
},
"sell": {
"price": 0.00
}
}
}
]
}
}

```

```
    },
    "net": {
      "price": 0.00
    },
    "currency": "EUR"
  }
},
{
  "from": "2020-12-04",
  "to": "2020-12-06",
  "pricing": {
    "commission": {
      "comAgency": {
        "price": 0.00
      }
    },
    "comTaxPercent": 0.00,
    "comTaxAmount": 0.00
  },
  "sell": {
    "price": 160.00
  },
  "net": {
    "price": 160.00
  },
  "currency": "EUR"
}
},
{
  "from": "2020-12-07",
  "to": "2020-12-08",
  "pricing": {
    "commission": {
      "comAgency": {
        "price": 0.00
      }
    },
    "comTaxPercent": 0.00,
    "comTaxAmount": 0.00
  },
  "sell": {
    "price": 160.00
  },
  "net": {
    "price": 160.00
  },
  "currency": "EUR"
}
},
"bookToken": "FULL-DEFAULT-c2599ffd-567a-421a-b4c3-ad202ba263eb_93c8a6e9-18e7-4029-b05d-8e3d0eb6b2c7$1$3$61635@AD@PUBLICA@50331@1a2|30|30n0b0@D@07-12-2020@08-12-2020",
"status": "OK"
},
```

### How to use 'Binding' and 'Pricing':

In our Pricing we have two parts (room pricing and total booking pricing), in these parts you can find 4 important parameters (commission price, sell price, net price and currency).

If you work with us as **commission client**, you have to use the net price (price that we will invoice), sell price and your commission.

If you work with us as a **Net price**, you can use only net price.

\* We can set in our system to show or not the room pricing detail.

About Binding parameter, indicates if you have to respect the sell price as a PVP/ Retail Price. In this parameter you will find TRUE or FALSE values, if the value is TRUE you have to respect sell price.

In these examples, you can find all the parameters mentioned with all their values.

```
"roomQty": 1,  
"binding": true,  
"pricing": {  
  "commission": {  
    "comAgency": {  
      "price": 10.8  
    },  
    "comTaxPercent": 10,  
    "comTaxAmount": 1.08  
  },  
  "sell": {  
    "price": 80  
  },  
  "net": {  
    "price": 68.12  
  },  
  "currency": "EUR"  
},  
"meal": {  
  "id": "SA",  
  "name": "Solo Alojamiento"  
},
```

**Example of full format HotelAvailPublicRS:**

```

"request": { [REDACTED] },
"hotels": [
  {
    "hotelCode": "40174",
    "name": "Meliá Barajas",
    "roomRates": [
      {
        "rateID": "PUBLICA",
        "rateName": "Pública",
        "rooms": [ [REDACTED] ],
        "roomQty": 1,
        "binding": true,
        "pricing": { [REDACTED] },
        "meal": {
          "id": "SA",
          "name": "Solo Alojamiento"
        },
        "cancellationPolicies": [ [REDACTED] ],
        "bookToken": "FULL-DEFAULT-52cdf5bb-16e5-44f6-8176-2f7e48cf8889_56cb9637",
        "status": "OK"
      },
      {
        "rateID": "PUBLICA",
        "rateName": "Pública",
        "rooms": [ [REDACTED] ],
        "roomQty": 1,
        "binding": true,
        "pricing": { [REDACTED] },
        "meal": {
          "id": "AD",
          "name": "Alojamiento y Desayuno"
        },
        "cancellationPolicies": [ [REDACTED] ],
        "bookToken": "FULL-DEFAULT-52cdf5bb-16e5-44f6-8176-2f7e48cf8889_56cb9637",
        "status": "OK"
      }
    ],
    "checkIn": "2020-11-25",
    "checkOut": "2020-11-26",
    "hotelDetails": {},
    "info": { [REDACTED] },
    "information": { [REDACTED] }
  }
],
"token": "7d8881e3-e3e2-40be-bb2a-aeed97ede716",

```

**Example Net prices**

```
{
  "hotelCode": "60433",
  "name": "Catalonia Park Putxet",
  "roomRates": [
    {
      "rateID": "PUBLICA",
      "rateName": "Pública",
      "rooms": [
        {
          "id": "D",
          "name": "Triple",
          "index": 1,
          "pricing": {
            "commission": {
              "comAgency": {
                "price": 0
              },
              "comTaxPercent": 0,
              "comTaxAmount": 0
            },
            "sell": {
              "price": 0.00
            },
            "net": {
              "price": 0.00
            }
          },
          "configuration": "1a3|30|30|18n0b0"
        },
        {
          "id": "D",
          "name": "Habitación Estándar",
          "index": 2,
          "pricing": {
            "commission": {
              "comAgency": {
                "price": 0
              },
              "comTaxPercent": 0,
              "comTaxAmount": 0
            },
            "sell": {
              "price": 0.00
            },
            "net": {
              "price": 0.00
            }
          },
          "configuration": "1a2|30|30n0b0"
        }
      ]
    }
  ]
}
```

```
"roomQty": 2,  
"pricing": {  
  "commission": {  
    "comAgency": {  
      "price": 0  
    },  
    "comTaxPercent": 10,  
    "comTaxAmount": 0  
  },  
  "sell": {  
    "price": 288.79  
  },  
  "net": {  
    "price": 288.79  
  },  
  "currency": "EUR"  
},
```

**Example Commission prices**

```
{
  "hotelCode": "60433",
  "name": "Catalonia Park Putxet",
  "roomRates": [
    {
      "rateID": "NOREEMBOLSABLE",
      "rateName": "No Reembolsable",
      "rooms": [
        {
          "id": "D",
          "name": "Triple",
          "index": 1,
          "pricing": {
            "commission": {
              "comAgency": {
                "price": 0
              },
              "comTaxPercent": 0,
              "comTaxAmount": 0
            },
            "sell": {
              "price": 0.00
            },
            "net": {
              "price": 0.00
            }
          },
          "configuration": "1a3|30|30|18n0b0"
        },
        {
          "id": "D",
          "name": "Habitación Estándar",
          "index": 2,
          "pricing": {
            "commission": {
              "comAgency": {
                "price": 0
              },
              "comTaxPercent": 0,
              "comTaxAmount": 0
            },
            "sell": {
              "price": 0.00
            },
            "net": {
              "price": 0.00
            }
          },
          "configuration": "1a2|30|30n0b0"
        }
      ]
    }
  ]
}
```

```
"roomQty": 2,  
"pricing": {  
  "commission": {  
    "comAgency": {  
      "price": 0.00  
    },  
    "comTaxPercent": 0,  
    "comTaxAmount": 0  
  },  
  "sell": {  
    "price": 515.97  
  },  
  "net": {  
    "price": 423.09  
  },  
  "currency": "EUR"  
},
```

**Example binding prices**

```
{
  "hotelCode": "61635",
  "name": "Sorra Daurada Splash",
  "roomRates": [
    {
      "rateID": "PUBLICA",
      "rateName": "Pública",
      "rooms": [
        {
          "id": "D",
          "name": "Habitación Estándar.",
          "index": 1,
          "pricing": {
            "commission": {
              "comAgency": {
                "price": 0
              },
              "comTaxPercent": 0,
              "comTaxAmount": 0
            },
            "sell": {
              "price": 0
            },
            "net": {
              "price": 0
            }
          },
          "configuration": "1a2|30|30n0b0"
        }
      ],
      "roomQty": 1,
      "binding": true,
      "pricing": {
        "commission": {
          "comAgency": {
            "price": 38.00
          },
          "comTaxPercent": 10.0,
          "comTaxAmount": 3.80
        },
        "sell": {
          "price": 200.00
        },
        "net": {
          "price": 158.20
        }
      },
      "currency": "EUR"
    }
  ]
}
```

## 6.2 PREBOOKING

[URL]: <https://tst-polarisapi.avoristravel.com/book/preBooking>

Displays more details of a result of the list of availability of a search performed.

It is necessary to perform this step before you can make a book.

**Request:** **HotelPreBookPublicRQ**

- **token:** entered by the customer or generated by the engine in the availability request. It is not mandatory but it allows us to control the traceability.

**Data required:**

- **bookToken:** : Identifier that allows to locate in the system an availability result of a previous query made within the period of time during which they are saved in cache.

### 6.2.1 EXAMPLES

**Consult the data of a distribution found in the availability search.**

To make the query it is only necessary to add the value of **bookToken** from the distribution that we want to consult more details of those that appear in the result of the **availability**.

If we include the token it will allow us to follow the trace of the process.

```
{
  "token": "4567C-458D2-D684ACVC4A",
  "bookToken": "d50b7b99-e3b5-4a52-8d46-f5dff46788fd_6ea72972-8e0a-4030-a314-3c245928e3b3$2$601$51111@SA@PUBLICA@81661@1a2|75|70n0b0@D@11-12-2020@13-12-2020"
}
```

**Response:** **HotelPreBookPublicRS**

It shows us the information of the specific distribution consulted.

Broadly speaking, the response gives us the same information that availability. Only changes types of status at the distribution level and cancellation policies, hotel info and observations of the hotel (city tax included) are added.

- **status:** the possible reserve states are as follows:
  - CONFIRMED
  - ALREADY\_CONFIRMED
  - ALREADY\_BOOK\_CONFIRMED
  - ERROR

The amount given back in the response of the request **HotelPreBookPublicRQ** is the one that has effect for invoicing subjects, commission and margin.

Once made the confirm request **HotelBookPublicRQ** of the bookToken provided, the amount given back in the response of **HotelPreBookPublicRQ** is being accepted.

**Example of full format HotelPreBookPublicRS:**

```
"request": {  
  "hotel": {  
    "hotelCode": "40160",  
    "name": "Zenit Conde de Orgaz",  
    "roomRates": [  
      {  
        "rateID": "PUBLICA",  
        "rateName": "Pública",  
        "observations": [  
          {  
            "type": "PROVIDER",  
            "txt": ". Hora de entrada 13:00-.Aparcamiento YES (with additio  
          }  
        ],  
        "rooms": [  
          {  
            "id": "D|RO",  
            "name": "DOBLE TWO PEOPLE CHILD",  
            "index": 1,  
            "pricing": {  
            },  
            "available": 1,  
            "configuration": "1a2|30|30n0b0"  
          }  
        ],  
        "roomQty": 1,  
        "pricing": {  
        },  
        "meal": {  
          "id": "SA",  
          "name": "Solo Alojamiento"  
        },  
        "cancellationPolicies": [  
        ],  
        "bookToken": "FULL-DEFAULT-7d8881e3-e3e2-40be-bb2a-aeed97ede716_6a184  
        "status": "OK"  
      }  
    ],  
    "checkIn": "2020-11-10",  
    "checkOut": "2020-11-15",  
    "hotelDetails": {  
    },  
    "info": {  
    },  
    "information": {  
    }  
  },  
  "token": "FULL-DEFAULT-7d8881e3-e3e2-40be-bb2a-aeed97ede716",  
  "status": "CONFIRMED",  
}
```

## 6.3 BOOKING

[URL]: <https://tst-polarisapi.avoristravel.com/book/booking>

Request: **HotelBookPublicRQ**

- **token**: entered by the customer or generated by the engine in the availability request. It is not mandatory but it allows us to control the traceability.

**Data required:**

- **bookToken**: Token that identifies a distribution in the system. It is obtained *from the Prebooking* operation as a result of consulting the details of a distribution from an availability search. This value must be the one found in the *roomRates* part of Prebooking step(HotelPreBookPublicRQ), not the one of the request part.
- **requestReferenceID**: Id generated in the client that will allow to identify the booking.
- **travellerList**: List with the basic information of the guests, name, surname and age.

In this point, you can add booking **Remarks** from customer to the hotel.

Currently this functionality (Remarks) is not active. The information is not sent to the hotel until further notice. We are working to have it available as soon as possible.

### 6.3.1 EXAMPLES

#### **Booking a single room.**

```
{
  "bookToken": "FULL-DEFAULT-7d8881e3-e3e2-40be-bb2a-aeed97ede716_6a18449e-
a52a-4009-8bdb-51441ade0c2a$1$3$40160@SA@PUBLICA@81661@1a2|30|30n0b0@D|
RO@10-11-2020@15-11-2020",
  "bookingReference": {
    "requestReferenceID": "445788"
  },
  "remarks": "",
  "travellers": [
    {
      "age": 30,
      "index": 1,
      "person": {
        "lastName": "Lopez",
        "name": "Antonio"
      }
    }
  ]
}
```

**How to use "index" tag booking two or more rooms**

```

{
  "bookToken": "FULL-ZX-api-39896-1604575460634_61221b3b-0a5e-4739-b6b1-5849a183520d$1$1$61635@AD@PUBLICA@50331@1a2|30|30n0b0,1a2|30|30n0b0@D,D@02-12-2020@05-12-202",
  "bookingReference": {
    "requestReferenceID": "445788"
  },
  "remarks": "",
  "travellers": [
    {
      "age": 30,
      "index": 1,
      "person": {
        "lastName": "García",
        "name": "Juan"
      }
    },
    {
      "age": 30,
      "index": 1,
      "person": {
        "lastName": "Ruíz",
        "name": "Mayte"
      }
    },
    {
      "age": 30,
      "index": 2,
      "person": {
        "lastName": "López",
        "name": "Javier"
      }
    },
    {
      "age": 30,
      "index": 2,
      "person": {
        "lastName": "Martínez",
        "name": "Dolores"
      }
    }
  ]
}

```

Room 1

You have to indicate with "index": 1, all the travellers included in the first room.

Room 2

You have to indicate with "index": 2, all the travellers included in the second room.

**Response: HotelBookPublicRS**

Broadly speaking, the response gives us the same information that prebooking. Only added the **voucher** and **bookingReference** with the following data:

- **voucher:**
  - **payable:** payable name
- **bookingReference**
  - **requestReferenceID:** Identifier generated by the client and entered in the flow when requesting the reservation.
  - **bookingReferenceID:** Identifier generated by the system during the booking request.

- **status:** the possible reserve states are as follows
  - CONFIRMED
  - ALREADY\_CONFIRMED
  - ERROR

**Example of full format HotelBookPublicRS:**

```
{
  "request": { },
  "hotel": { },
  "token": "FULL-DEFAULT-7d8881e3-e3e2-40be-bb2a-aeed97ede716",
  "status": "CONFIRMED",
  "bookingReference": {
    "requestReferenceID": "445788",
    "bookingReferenceID": "601559696"
  },
  "voucher": { }
}
```

## 6.4 BOOKING DETAIL

[URL]: <https://tst-polarisapi.avoristravel.com/book/bookingDetail>

Request: **HotelDetailPublicRQ**

- **token**: Identifier generated at the beginning of the flow. It allows to know the traceability of the whole process.
- **requestReferenceId**: Identifier generated by the client for to know the traceability of the booking.

**Data required.**

- **BookingReferenceID**: Id generated in the client that will allow to identify the booking. It is related to the key bookingReferenceID.

### 6.4.1 EXAMPLES

**Consultation of a booking.**

```
{
  "bookingReference": {
    "requestReferenceId": "BOOK-PUBLIC-06",
    "bookingReferenceId": "601564057"
  },
  "token": "d50b7b99-e3b5-4a52-8d46-f5dff46788fd"
}
```

To locate the booking, it is only necessary to pass the value of the **bookingReferenceID**, the identifier that is created in the Booking operation and that is returned in the system response.

Response: **HotelBookDetailPublicRS**

Broadly speaking, the response gives us the same information that booking. Only change the types of status and the information of the travellers indicated in the reservation is added.

- **travellers**: List with the basic information of the guests, name, surname and age.
- **status**: the possible reserve states are as follows:
  - CONFIRMED
  - ERROR

**Example of full format HotelBookDetailRS:**

```
{
  "request": { },
  "hotel": {
    "hotelCode": "1182",
    "name": "Iluion Atrium",
    "roomRates": [ ],
    "checkIn": "2020-12-28",
    "checkOut": "2020-12-29",
    "hotelDetails": {
      "tripAdvisor": { },
      "annotations": {
        "observations": [
          {
            "type": "COMENTARIOS",
            "txt": "Referencia del proveedor: 102-11249436"
          },
          {
            "type": "COMENTARIOS",
            "txt": "Aparcamiento NO. Hora de entrada 18:00 - . Como resultado de la
medidas de gobiernos locales establecidas por proveedores de servicio
-incluidos hoteles y actividades - los huéspedes pueden encontrarse c
algunas instalaciones o servicios no disponibles.Más información:http
://static-sources.s3-eu-west-1.amazonaws.com/policy/es/index.ht (15/0
-31/12/2020). "
          },
          {
            "type": "COMENTARIOS",
            "txt": " . Aparcamiento NO.Hora de entrada 18:00-.Como resultado de la
medidas de gobiernos locales establecidas por proveedores de servicio
-incluidos hoteles y actividades - los huéspedes pueden encontrarse c
algunas instalaciones o servicios no disponibles.Más información:http
://static-sources.s3-eu-west-1.amazonaws.com/policy/es/index.ht (15/0
-31/12/2020) \n\n"
          }
        ]
      }
    },
    "info": { },
    "information": { }
  },
  "token": "d50b7b99-e3b5-4a52-8d46-f5dff46788fd",
  "travellers": [ ],
  "status": "CONFIRMED"
}
```

## 6.5 CANCELLATION

[URL]: <https://tst-polarisapi.avoristravel.com/book/cancellation>

Request: **HotelCancelPublicRQ**

- **token**: Identifier generated at the beginning of the flow. It allows us to know the traceability of the whole process.
- **requestReferenceId**: Identifier generated by the client to know the traceability of the booking.

*Data required.*

- **bookingReferenceId**: Id generated in the client that will allow to identify the booking. It is related to the key bookingReferenceId.

### 6.5.1 EXAMPLES

**Cancellation of a booking.**

```
{
  "bookingReference": {
    "requestReferenceId": "BOOK-PUBLIC-06",
    "bookingReferenceId": "601564057"
  },
  "token": "d50b7b99-e3b5-4a52-8d46-f5dff46788fd"
}
```

To locate the booking, it is only necessary to pass the value of the **bookingReferenceId**, the identifier that is created in the Booking operation and that is returned in the system response.

Passing the generated **token** at the beginning of the process will allow us to keep all the traceability.

Response: **HotelCancelPublicRS**

Broadly speaking, the response gives us the same information that bookingDetail. Changes the status and the cancellation policies, where you specify the amount to pay on the time of cancellation. For the correct cancel, the status response would be "CANCEL".

- **status**: the possible cancelation states are as follows:
  - CANCEL
  - ERROR

**Example of full format HotelCancelPublicRS:**

```
{
  "request": {},
  "hotel": {
    "hotelCode": "1182",
    "name": "Confortel Atrium",
    "roomRates": [
      {
        "rateID": "ALI-INTEGRA-NV",
        "rateName": "SH VIA INTEGRACION ALISIOS(NV)",
        "observations": [, , ],
        "rooms": [, , ],
        "pricing": {},
        "meal": {},
        "cancellationPolicies": [
          {
            "pricing": {
              "commission": {
                "comAgency": {
                  "price": 0,
                  "currency": "EUR"
                },
                "comTaxPercent": 0,
                "comTaxAmount": 0
              },
              "sell": {
                "price": 0,
                "currency": "EUR"
              },
              "currency": "EUR"
            }
          }
        ],
        "status": "OK"
      }
    ],
    "checkIn": "2020-12-28",
    "checkOut": "2020-12-29",
    "hotelDetails": {},
    "info": {},
    "information": {}
  },
  "token": "d50b7b99-e3b5-4a52-8d46-f5dff46788fd",
  "status": "CANCEL"
}
```