

Supplier-side endpoints

These are the endpoints we will be providing in our api. You will need to call the reserve and book api calls when booking is created and confirmed once ticket is issued.

- [GET API/v2/tours](#)
- [GET API/v2/availabilities](#)
- [POST API/v2/reserve](#)
- [POST API/v2/book](#)

GET API/v2/tours

This call returns the current availabilities of a tour.

Request Information

URI Parameters

Name	Description	Type	Additional information
tourIds	The Tour ID of each tour to retrieve.	Collection of integer	Optional. All tours are retrieved when this parameter is omitted.

Body Parameters

None.

Request Format

API/v2/tours?tourIds[]=1005786&tourIds[]=1006259

Response Information

Resource Description

Returns HTTP 200 status code if the request was processed successfully. Returns HTTP 400 Bad Request status code if invalid data is provided. Returns HTTP 500 Internal Server Error status code if an issue occurs during creation.

Name	Description	Type	Additional information
tours	A list of tours selected by the requested IDs.	Collection of Tour .	None.

Response Formats

application/json, text/json

Sample:

```
[
  {
    "id": 1005786,
    "title": "Sliema to Comino day trip with cave tour",
    "adultPrice": 42.37288135593221,
    "childPrice": 29.661016949152543,
    "startDate": "01-03-2024",
    "endDate": "02-10-2024",
    "timeSlots": [
      {
        "time": "10:00",
        "seatCapacity": 20
      },
      {
        "time": "11:00",
        "seatCapacity": 30
      }
    ]
  },
  {
    "id": 1006259,
    "title": "Powerboat Trip to Gozo with Caves and Island Stop",
    "adultPrice": 42.37288135593221,
    "childPrice": 29.661016949152543,
    "startDate": "30-07-2024",
    "endDate": "02-10-2024",
    "timeSlots": [
      {
        "time": "10:00",
        "seatCapacity": 20
      }
    ]
  },
]
```

GET API/v2/availabilities

This call returns the current availabilities of a tour.

Request Information

URI Parameters

Name	Description	Type	Additional information
tourIds	The Tour ID of each tour to retrieve.	Collection of integer	Optional. All tours are retrieved when this parameter is omitted.
fromDate	The starting date of the date range, in dd-MM-yyyy format..	string	Required
toDate	The final date of the date range, in dd-MM-yyyy format. In case you need to get availabilities of a single date then provide same date for both fromDate and toDate .	string	Required
time	A collection of time. Time is in the format hh:mm	string	Optional. All time slots are retrieved when this parameter is omitted.

Body Parameters

None.

Request Format

API/v2/availabilities?tourIds[]=1005786&fromDate=21-05-2024&toDate=22-05-2024&time[]=10:00&time[]=11:00

Response Information

Resource Description

Returns HTTP 200 status code if the request was processed successfully. Returns HTTP 400 Bad Request status code if invalid data is provided. Returns HTTP 500 Internal Server Error status code if an issue occurs during creation.

Name	Description	Type	Additional information
tourAvailabilites	A list of tour IDs, wach of which having list of availabilities that fall within the requested parameters.	Collection of TourAvailability	None.

Response Formats

application/json, text/json

Sample:

```
{
  "tourAvailabilites": [
    {
      "tourId": 1005786,
      "availabilites": [
        {
          "day": "21-05-2024",
          "time": "10:00",
          "vacancies": 15
        },
        {
          "day": "21-05-2024",
          "time": "11:00",
          "vacancies": 18
        },
        {
          "day": "22-05-2024",
          "time": "10:00",
          "vacancies": 10
        },
        {
          "day": "22-05-2024",
          "time": "11:00",
          "vacancies": 4
        }
      ]
    }
  ]
}
```

POST API/v2/reserve

This call places a reservation.

Request Information

URI Parameters

None.

Body Parameters

Name	Description	Type	Additional information
tourId	The Tour ID for the booking.	integer	Required
bookingId	The unique identifier of the booking within your system.	integer	Optional
adultNo	Number of adults.	integer	Required
childNo	Number of children.	integer	Required
day	Tour availability day, in dd-MM-yyyy format.	string	Required
time	Tour's starting time, in hh:mm format.	string	Required
salesRep	The sales representative.	string	Required

Request Format

application/json, text/json

Sample:

```
{
  "tourId": 1005786,
  "bookingId": 6542613,
  "adultNo": 3,
  "childNo": 1,
  "day": "21-05-2024",
  "time": "11:00",
```

```
    "salesRep": "SB"
}
```

Response Information

Resource Description

Returns HTTP 200 status code if the request was processed successfully. Returns HTTP 400 Bad Request status code if invalid data is provided. Returns HTTP 500 Internal Server Error status code if an issue occurs during creation.

Name	Description	Type	Additional information
reservationId	The unique identifier for the created reservation.	integer	Has value 0 when the reservation is rejected.
status	Whether the reservation was accepted or not. Possible values are "Accepted", "Rejected"	string	Possible values are "Accepted", "Rejected"
totalPrice	The total price, excluding VAT	decimal number	Has value 0 when the reservation is rejected.
reservationExpiration	When the reservation will be expired in case no valid booking is received in time. Format is "dd-MM-yyyy hh:mm"	string	Is empty when the reservation is rejected.
comment	The reason why the booking has been rejected.	string	Is empty when reservation is accepted.

Response Formats

application/json, text/json

Sample:

```
{
  "reservationId": 1235,
  "status": "Accepted",
  "totalPrice": 156.77966101694915,
  "reservationExpiration": "19-02-2024 08:17",
  "comment": "",
}
```

POST API/v2/book

This call confirms a reservation that has been placed previously and provides additional information.

Request Information

URI Parameters

None.

Body Parameters

Name	Description	Type	Additional information
tourId	The Tour ID for the booking.	integer	Required
bookingId	The unique identifier of the booking within your system.	integer	Optional
reservationId	The same reservation id that your system received from us when the reservation was done.	integer	Required.
ticketNo	The TKT number of the ticket issued to the customer.	string	Required
status	The status of the booking within your system. Possible values are "Unpaid", "Paid"	string	Required
adultNo	Number of adults.	integer	Required
childNo	Number of children.	integer	Required
ticketPdfReference	The ticket reference to be used to retrieve the ticket PDF.	string	Optional
day	Tour availability day, in dd-MM-yyyy format.	string	Required

Name	Description	Type	Additional information
time	Tour's starting time, in hh:mm format.	string	Required
totalPrice	Total price for booking, excluding VAT	decimal number	Optional
totalPriceVAT	Total price for booking, including VAT	decimal number	Optional
currency	The currency used (3 character ISO code)	string	Optional
name	Customer's Name	string	Optional
surname	Customer's Surname	string	Optional
email	Customer's Email	string	Optional
phone	Customer's Contact number	string	Optional
country	Customer's country (Alpha-2 code)	string	Optional
salesRep	The sales representative.	string	Required

Request Formats

application/json, text/json

Sample:

```
{
  "tourId": 1005786,
  "bookingId": 6542613,
  "reservationId": 1235,
  "ticketNo": "Jo231118153905",
  "status": "Paid",
  "adultNo": 3,
  "childNo": 1,
  "ticketPDFReference": "7FF3FEFD-4930-4E79-ACCA-753D6DF7C22F",
  "day": "21-05-2024",
  "time": "11:00",
  "totalPrice": 156.77966101694915,
  "totalPriceVAT": 185.0,
  "currency": "EUR",
  "name": "Joe",
  "surname": "Brown",
}
```

```
"email": "joe.brown@gmail.com",  
"phone": "+49 030 22729601",  
"country": "UK",  
"salesRep": "SB"  
}
```

Response Information

Resource Description

Returns HTTP 200 status code if the request was processed successfully. Returns HTTP 400 Bad Request status code if invalid data is provided. Returns HTTP 500 Internal Server Error status code if an issue occurs during creation.

Name	Description	Type	Additional information
status	Whether the booking was accepted or not. Possible values are "Accepted", "Rejected"	string	Possible values are "Accepted", "Rejected".
comment	The reason why the booking has been rejected.	string	Is empty when reservation is accepted.

Response Formats

application/json, text/json

Sample:

```
{  
  "status": "Accepted",  
  "comment": "",  
}
```

Objects

Tour

Name	Description	Type	Additional information
id	The id of the tour	integer	Required
title	The name of the tour	string	Required
adultPrice	Ticket price for adults, excluding VAT	decimal number	Required
childPrice	Ticket price for children, excluding VAT	decimal number	Required
startDate	The initial day when this tour starts operating, in dd-MM-yyyy format	string	Required
endDate	The last day when this tour finishes operating, in dd-MM-yyyy format	string	Required
timeSlots	List of time slots, each representing a different time in which the tour operates	Collection of TimeSlot	Required

Sample:

```
{
  "id": 1005786,
  "title": "Sliema to Comino day trip with cave tour",
  "adultPrice": 42.37288135593221,
  "childPrice": 29.661016949152543,
  "startDate": "01-03-2024",
  "endDate": "02-10-2024",
  "timeSlots": [
    {
      "time": "10:00",
      "seatCapacity": 20
    },
    {
      "time": "11:00",
      "seatCapacity": 30
    }
  ]
}
```

```
]
}
```

TimeSlot

Name	Description	Type	Additional information
time	The starting time of the tour, in hh:mm format	string	Required
seatCapacity	The maximum number of seats that the tour can have.	integer	Required

Sample:

```
{
  "time": "11:00",
  "seatCapacity": 30
}
```

TourAvailabilities

Name	Description	Type	Additional information
tourId	The unique identifier for the tour.	integer	
availabilites	A list of availabilities that fall within the requested parameters.	Collection of Availability	None.

Sample:

```
{
  "tourId": 1005786,
  "availabilites": [
    {
      "day": "21-05-2024",
      "time": "10:00",
      "vacancies": 15
    },
    {
      "day": "21-05-2024",
      "time": "11:00",
      "vacancies": 18
    }
  ]
}
```

```

    },
    {
      "day": "22-05-2024",
      "time": "10:00",
      "vacancies": 10
    },
    {
      "day": "22-05-2024",
      "time": "11:00",
      "vacancies": 4
    }
  ]
}

```

Availability

Name	Description	Type	Additional information
day	Tour availability day, in dd-MM-yyyy format.	string	Required
time	Tour's starting time, in hh:mm format	string	Required
vacancies	The amount of seats available	integer	Required

Sample:

```

{
  "day": "21-05-2024",
  "time": "11:00",
  "vacancies": 18
}

```