# Yacht Calendar API

**BASE URI : [https://yacht-calendar-api.azurewebsites.net](https://yacht-calendar-api.azurewebsites.net/v1/yachts)**

## Get yacht list

**Method: POST**

**URI : [/v1/yachts](https://yacht-calendar-api.azurewebsites.net/v1/yachts)**

**Request Body: Form Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Name** | **Type** | **Description** |
| **1** | **credentials** | **string** | **String for credentials.json file** |

**Response**

{

    "code": 200,

    "data": [

        {

            "id": "xxx",

            "name": "xxx"

        },

…

],

    "msg": "success"

}

**Code: 200, 404, 500**

**Msg: “success” or Error message**

## Get slots of a month for every yacht

**Method: POST**

**URI : [/v1/month/<int:year>/<int:month>](https://yacht-calendar-api.azurewebsites.net/v1/yachts)**

**Request Body: Form Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Name** | **Type** | **Description** |
| **1** | **credentials** | **string** | **String for credentials.json file** |

**Response**

{

    "code": 200,

    "data": [

        {

"free": [

{

"start": "2023-12-11T00:00:00Z",

"end": "2023-12-12T01:00:00Z"

},

…

],

            "id": "xxx",

            "name": "xxx"

        },

…

],

    "msg": "success"

}

**Code: 200, 404, 500**

**Msg: “success” or Error message**

## Get slots of one day for a yacht Id

**Method: POST**

**URI : /v1/date/<int:date>/<int:month>/<int:year>/<string:id>**

**Request Body: Form Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Name** | **Type** | **Description** |
| **1** | **credentials** | **string** | **String for credentials.json file** |

**Response**

{

    "code": 200,

    "data": {

        "free": [

            {

                "end": "2023-12-18T23:59:59Z",

                "start": "2023-12-18T00:00:00Z"

            }

        ],

        "name": "Aquaholic"

    },

    "msg": "success"

}

**Code: 200, 404, 500**

**Msg: “success” or Error message**

## Get slots of the date range for a yacht Id

**Method: POST**

**URI : /v1/days/<int:month>/<int:year>/<int:start\_day>/<int:end\_day>**

**Request Body: Form Data**

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Name** | **Type** | **Description** |
| **1** | **credentials** | **string** | **String for credentials.json file** |

**Response**

{

    "code": 200,

    "data": [

        {

"free": [

{

"start": "2023-12-11T00:00:00Z",

"end": "2023-12-12T01:00:00Z"

},

…

],

            "id": "xxx",

            "name": "xxx"

        },

…

],

    "msg": "success"

}

**Code: 200, 404, 500**

**Msg: “success” or Error message**