

Swagger:

createTeam:

POST /api/teams Creates a new team object

API for adding new team objects

Parameters

Cancel

Reset

No parameters

Request body

application/json

team information

```
{  "name": "Karasuno",  "mascot": "crow",  "players": [    {      "firstName": "Daichi",      "lastName": "Sawamura",      "salary": 150000    },    {      "firstName": "Tobio",      "lastName": "Kageyama",      "salary": 100000    }  ]}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  http://localhost:3000/api/teams \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{    "name": "Karasuno",    "mascot": "crow",    "players": [      {        "firstName": "Daichi",        "lastName": "Sawamura",        "salary": 150000      },      {        "firstName": "Tobio",        "lastName": "Kageyama",        "salary": 100000      }    ]  }'
```

Request URL

http://localhost:3000/api/teams

Server response

Code

Details

200

Response body

```
{  "_id": "64b623285a232128f0cf67f5",  "name": "Karasuno",  "mascot": "crow",  "players": [    {      "_id": "64b623285a232128f0cf67f6",      "firstName": "Daichi",      "lastName": "Sawamura",      "salary": 150000    },    {      "_id": "64b623285a232128f0cf67f7",      "firstName": "Tobio",      "lastName": "Kageyama",      "salary": 100000    }  ],  "_v": 0}
```

Response headers

connection: keep-alivecontent-length: 275content-type: application/json; charset=utf-8date: Tue, 28 Jul 2023 05:29:13 GMTetag: W/"113-53b55t10/padlnh402joRj0a6Y"x-powered-by: Express

Responses

Code	Description	Links
200	Team added	No links
500	Server Exception	No links
501	MonooDB Exception	No links

findAllTeams:

GET

/api/teams Returns a list of team documents.

API for returning a list of Teams from MongoDB Atlas.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'http://localhost:3000/api/teams' \ -H 'accept: */*'

Request URL

http://localhost:3000/api/teams

Server response

Code

Details

200

Response body

```
{
  "name": "Karasuno",
  "mascot": "crow",
  "players": [
    {
      "_id": "64b623285a232128f0cf67f6",
      "firstName": "Daichi",
      "lastName": "Sawamura",
      "salary": 150000
    },
    {
      "_id": "64b623285a232128f0cf67f7",
      "firstName": "Tobio",
      "lastName": "Kageyama",
      "salary": 100000
    }
  ],
  "_v": 0
},
{
  "_id": "64b623c55a232128f0cf67f9",
  "name": "Nekoma",
  "mascot": "cat",
  "players": [
    {
      "_id": "64b623c55a232128f0cf67fa",

```

Download

Response headers

```
connection: keep-alive
content-length: 820
content-type: application/json; charset=utf-8
date: Tue, 18 Jul 2023 05:34:00 GMT
etag: W/"334-BiueIge6RtMJHYhewl5bshGVzbQ"
keep-alive: timeout=5
x-powered-by: Express
```

Responses

Code	Description	Links
200	Array of team documents	No links
500	Server Exception.	No links
501	MongoDB Exception.	No links

assignPlayerByTeam

POST

/api/teams/{id}/players

Creates a new player

API for adding a new player to a team document by id

Parameters

Cancel

Reset

Name	Description
id * required string (path)	The id inputted by the user

64b623285a232128f0cf67f5

Request body

application/json

new player information

```
{
  "firstName": "Shoyo",
  "lastName": "Hinata",
  "salary": 110000
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://localhost:3000/api/teams/64b623285a232128f0cf67f5/players' \
-H 'accept: */*' \
-H 'Content-Type: application/json' \
-d '{
  "firstName": "Shoyo",
  "lastName": "Hinata",
  "salary": 110000
}'
```

Request URL

```
http://localhost:3000/api/teams/64b623285a232128f0cf67f5/players
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "_id": "64b623285a232128f0cf67f5", "name": "Karasuno", "mascot": "crow", "players": [{ "_id": "64b623285a232128f0cf67f6", "firstName": "Daichi", "lastName": "Sawamura", "salary": 150000 }, { "_id": "64b623285a232128f0cf67f7", "firstName": "Tobio", "lastName": "Kageyama", "salary": 100000 }, { "_id": "64b625e948415738e49cc998", "firstName": "Shoyo", "lastName": "Hinata", "salary": 110000 }] }</pre></div><div><div>Download</div></div></div>

Response headers

```
connection: keep-alive
content-length: 366
content-type: application/json; charset=utf-8
date: Tue, 18 Jul 2023 05:39:33 GMT
etag: W/"1dc-72a00a5/gc2vc10BwVg484U1E"
keep-alive: timeout=5
x-powered-by: Express
```

SoapUI:

findAllPlayersByTeamId:

The screenshot displays the SoapUI REST client interface. On the left, a project tree shows a request named 'Request 1' under the endpoint 'http://localhost:3000'. The main window is titled 'Request 1' and shows the following details:

- Method:** GET
- Endpoint:** http://localhost:3000
- Resource:** /api/teams/{id}/players
- Parameters:** (empty)

The request body is empty. Below the request details, the 'Request Properties' tab is active, showing the following properties:

Property	Value
Name	Request 1
Description	
Encoding	
Endpoint	http://localhost:3000
Timeout	
Bind Address	
Follow Redirects	true
Username	

The response body is displayed in the 'Raw' tab, showing a JSON array of two player objects:

```
[{"_id": "64b623c55a232128f0cf67fa", "firstName": "Euroo", "lastName": "Tetsuzou", "salary": 160000}, {"_id": "64b623c55a232128f0cf67fb", "firstName": "Kenna", "lastName": "Kozume", "salary": 130000}]
```

At the bottom, the status bar indicates 'response time: 76ms (185 bytes)'.

DeleteTeamById:

The screenshot displays a REST client interface with the following components:

- Projects Panel:** Shows a tree structure with 'Project 1' and 'Project 2'. Under 'Project 2', there is a folder 'http://localhost:3000' containing 'deleteTeamby Id (/api/teams/{id})' with a sub-item 'Method 1' (Request 1). Below this, 'findAllPlayersByTeamId (/api/teams/{id})' also has a 'Method 1' (Request 1).
- Request Configuration:**
 - Method:** DELETE
 - Endpoint:** http://localhost:3000
 - Resource:** /api/teams/{id}
 - Parameters:** (empty)
- Request Table:**

Name	Value	Style	Level
id	64b86a7aab230863ac4d33dc	TEMPLATE	RESOURCE
- Request Properties:**
 - Required:** ☐ Sets if parameter is required
 - Type:** (dropdown menu)
 - Options:** (text input with 'Add...' button)
 - Media Type:** application/json
 - ☐ Post QueryString
- Response:** A JSON object is displayed in the right pane:

```
{  "id": "64b86a7aab230863ac4d33dc",  "name": "Fukarodani",  "mascot": "owl",  "players": [    {      "_id": "64b86a7aab230863ac4d33dd",      "firstName": "Bokuto",      "lastName": "Routarou",      "salary": 160000    },    {      "_id": "64b86a7aab230863ac4d33de",      "firstName": "Akashi",      "lastName": "Keiji",      "salary": 140000    }  ],  "__v": 0}
```
- Request Properties Table:**

Property	Value
Name	Request 1
Description	
Encoding	
Endpoint	http://localhost:3000