

FOOTBALL

1) Add New Player

Code-

```
public Football addPlayer(@RequestBody Football player) {  
    return footballRepository.save(player);  
}
```

The screenshot displays a REST client interface with a dark theme. At the top, a tab is labeled "POST Create football player". Below the tab, the URL "localhost:8080/footballdetails" is entered, and a "Send" button is visible. The "Body" tab is selected, showing a JSON payload: `{"id": "1", "name": "Ishfaq Bhat", "totalGoals": 12, "age": 11}`. The status bar at the bottom indicates a successful "200 OK" response with a time of 30 ms and a size of 220 B. The response body is also shown in JSON format: `{"id": "1", "name": "Ishfaq Bhat", "totalGoals": 12, "age": 11}`.

2) Delete A Player

CODE-

```
public String deleteById(@PathVariable String id) {  
    footballRepository.deleteById(id);  
    return "Deleted Player";  
}
```

► Delete football player by id ✎

DELETE ▼ localhost:8080/footballdetails/1

Params Authorization Headers (7) Body Pre-request Script Tests

Query Params

	KEY	VALUE
	Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize Text ▼

1 Deleted Player

3) Get Player By ID

CODE-

```
public Optional<Football> getPlayerById(@PathVariable String id) {  
    if (footballRepository.existsById(id)) {  
        return footballRepository.findById(id);  
    } else  
        return Optional.empty();  
}
```

The screenshot shows a REST client interface with the following details:

- Request:** GET method to `localhost:8080/footballdetails/2`.
- Response Status:** 200 OK.
- Response Body (JSON):**

```
{  
  "id": "2",  
  "name": "Mohit Gupta",  
  "totalGoals": 15,  
  "age": 9  
}
```

KEY	VALUE	DESCRIPTION
Key	Value	Description

4) get me the names of the footballers having more than 10 goals.

CODE-

```
public List<Football> getPlayerWithGoalsMore(@PathVariable Integer goal) {  
    List<Football> playerList = new ArrayList<>();  
    footballRepository.findAll().forEach(Football -> {  
        Integer totalGoals = Football.gettotalGoals();  
        if (totalGoals >= goal) {  
            playerList.add(Football);  
        }  
    });  
    return playerList;  
}
```

Get football players with goals greater than

GET http://localhost:8080/footballdetails/goals/10

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   {  
3     "id": "1",  
4     "name": "Ishfaq Bhat",  
5     "totalGoals": 12,  
6     "age": 11  
7   },  
8   {  
9     "id": "2",  
10    "name": "Mohit Gupta",  
11    "totalGoals": 15,  
12    "age": 9  
13  },  
}
```

5) Get Players having age less than 10

CODE-

```
public List<Football> getPlayerWithAgeLess(@PathVariable Integer age) {  
    List<Football> playerList = new ArrayList<>();  
    footballRepository.findAll().forEach(Football -> {  
        Integer totalAge = Football.getage();  
        if (totalAge <= age) {  
            playerList.add(Football);  
        }  
    });  
    return playerList;  
}
```

The screenshot shows a REST client interface with a GET request to `localhost:8080/footballdetails/age/10`. The response is a JSON array of two football player objects.

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body

Pretty Raw Preview Visualize JSON

```
1 {  
2   {  
3     "id": "2",  
4     "name": "Mohit Gupta",  
5     "totalGoals": 15,  
6     "age": 9  
7   },  
8   {  
9     "id": "3",  
10    "name": "Akshit Gupta",  
11    "totalGoals": 18,  
12    "age": 10  
13  }
```

DATABASE SCREENSHOTS-

BETA · PREVIEW MODE · UNSUPPORTED · NOT FOR USE IN PRODUCTION

activity help admin

couchbase-local > Documents

ADD DOCUMENT

Edit Import









Location bucket.scope.collection Limit Offset Document ID show range N1QL WHERE

couchbasedemo _default _default 10 0 optional... optional...

Retrieve Docs

2 Results for select meta().id from `couchbasedemo`.`_default`.`_default` data order by meta().id limit 10 offset 0

enable field editing < prev batch | next batch

	id	
   	2	{"name":"Mohit Gupta","_class":"com.example.au.couchbasedemo.model.Football","totalGoals":15,"age":9}
   	3	{"name":"Akshit Gupta","_class":"com.example.au.couchbasedemo.model.Football","totalGoals":18,"age":10}

Warning: At least two servers with the data service are required to provide replication.

Type here to search

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POSTMAN COLLECTION LINK-

<https://www.postman.com/collections/a7454280dc124fcdc1a4>