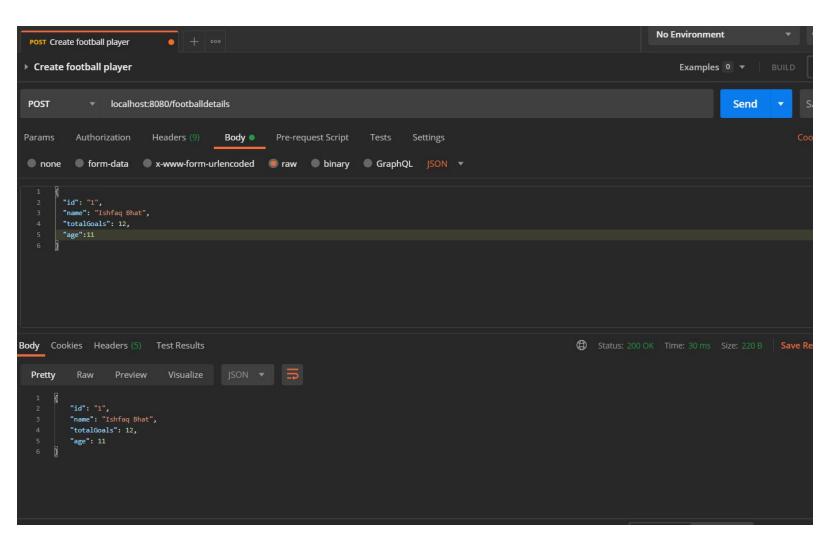# FOOTBALL

1) **Add New Player**
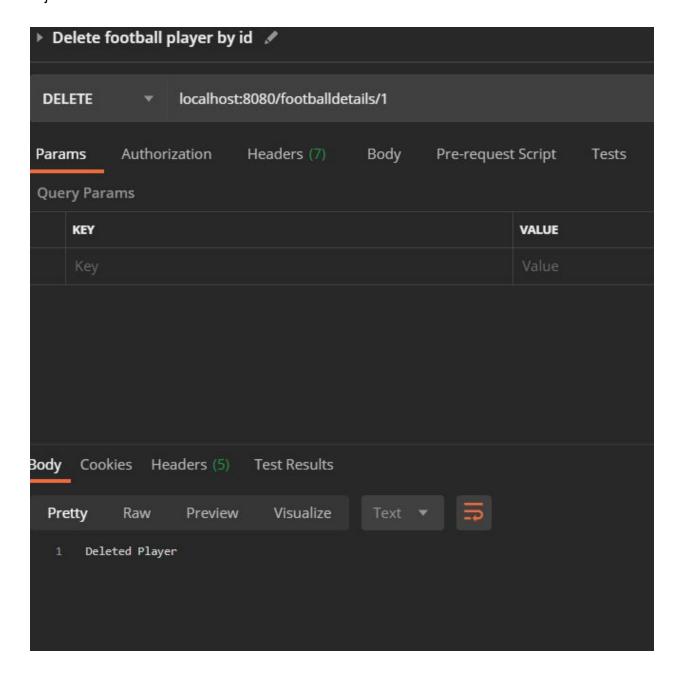
**Code-**
```java
public Football addPlayer(@RequestBody Football player) {
    return footballRepository.save(player);
}
```
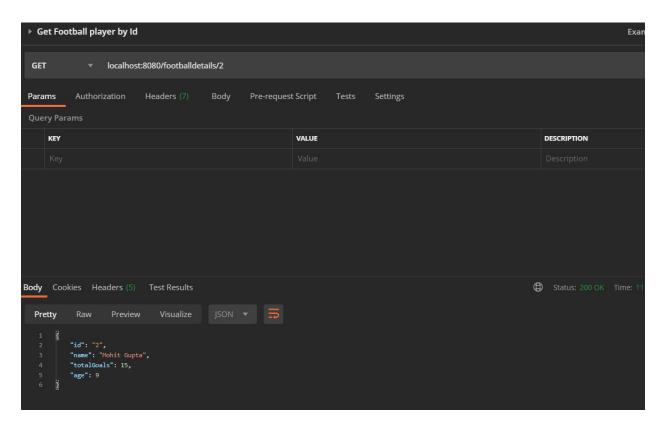
## 2) Delete A Player

**CODE-**

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

### 3) Get Player By ID

**CODE-**

```java
public Optional<Football> getPlayerById(@PathVariable String id) {
    if (footballRepository.existsById(id)) {
        return footballRepository.findById(id);
    } else
        return Optional.empty();
}
```
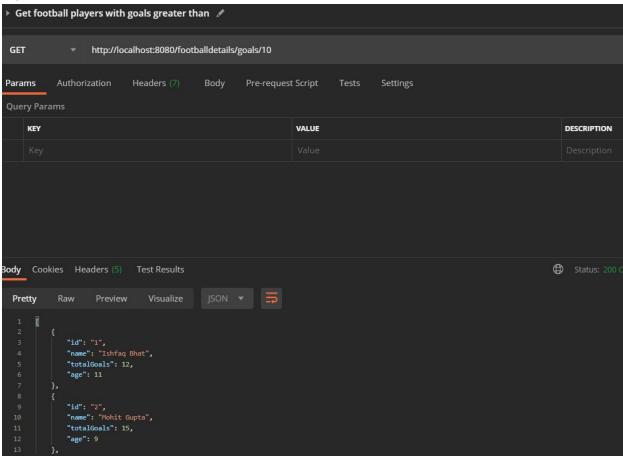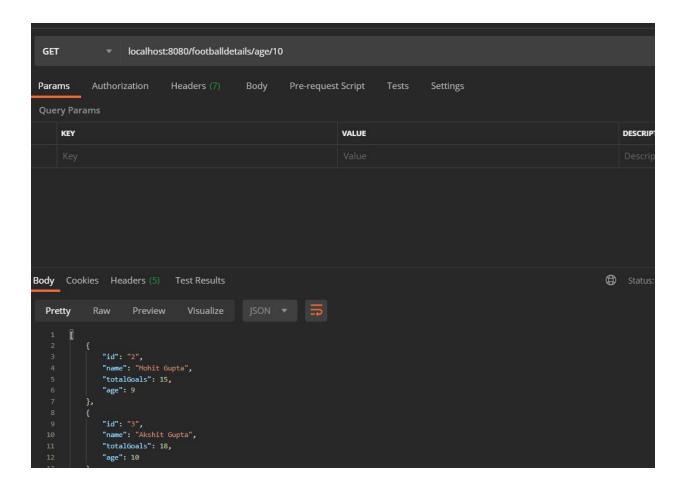
**4) get me the names of the footballers having more than 10 goals.**

**CODE-**

```java
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;
}
```
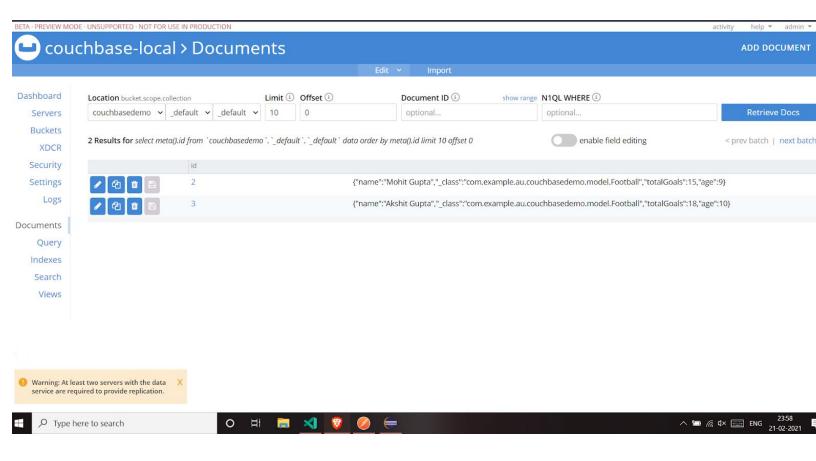
▸ Get football players with goals greater than 🖊

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      🌐 Status: 200 O

Pretty    Raw    Preview    Visualize    JSON ▾

```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-**

```java
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;
}
```

DATABASE SCREENSHOTS-



POSTMAN COLLECTION LINK-

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