

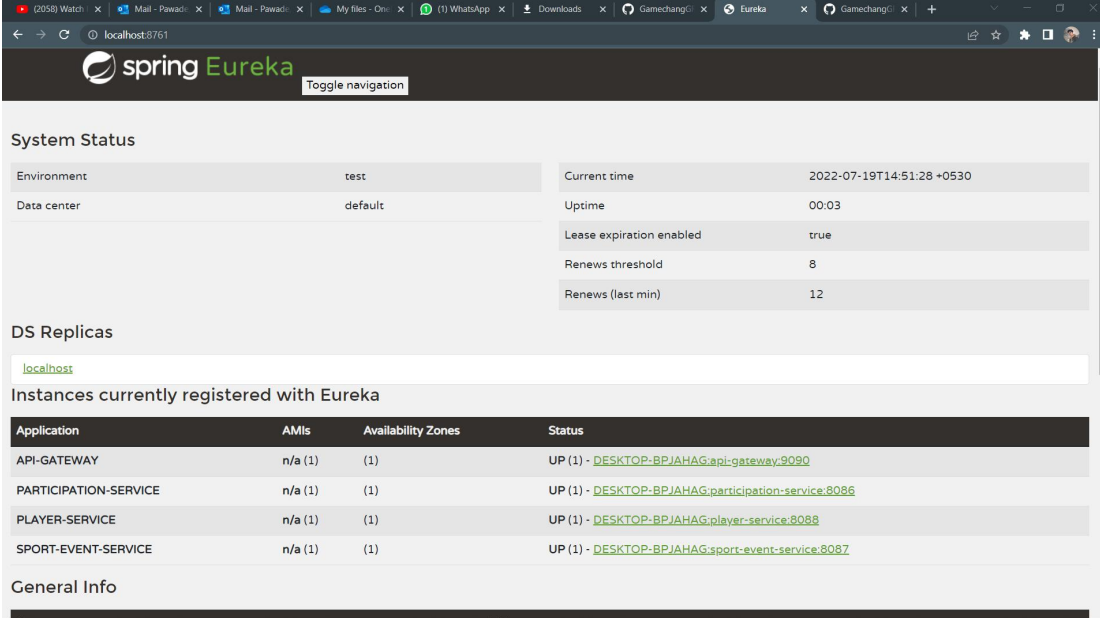
# Backend Response Screenshots

Github-link(backend-code) :-

[https://github.com/GamechangGR/SportsEventManagerSystem\\_Microservices](https://github.com/GamechangGR/SportsEventManagerSystem_Microservices)

(Jwt has been removed due to errors, will be implemented again and updated in the Repository, as well as the swagger api documentation)

## 1. Eureka Service :-



The screenshot shows the Spring Eureka Service dashboard. The top navigation bar includes the Spring Eureka logo and a 'Toggle navigation' button. The main content area is divided into several sections:

- System Status:** A table showing environment details.

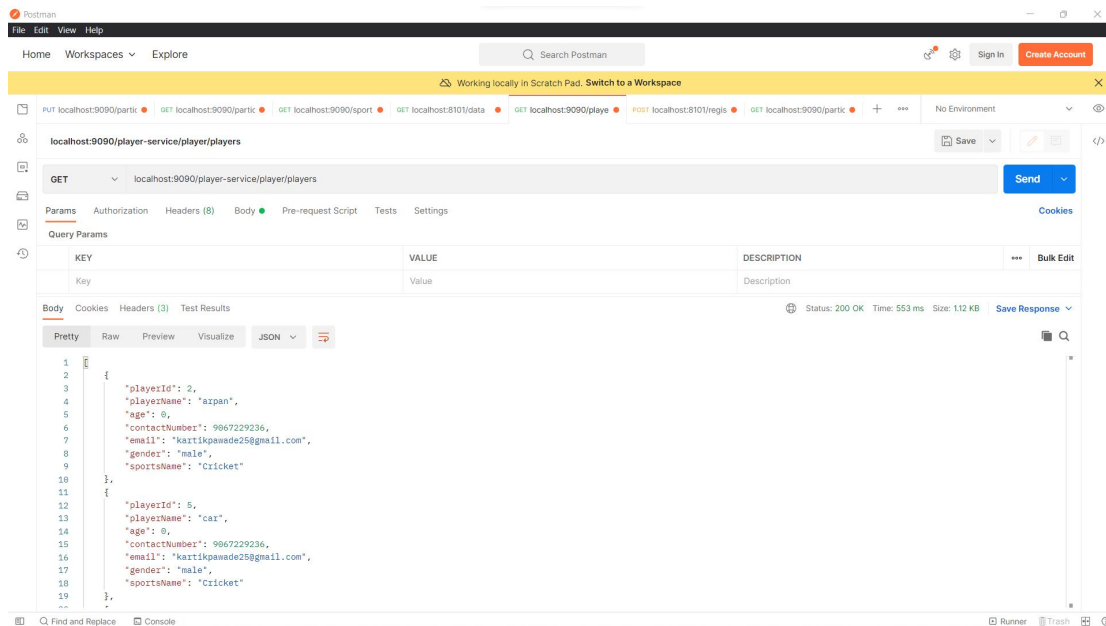
Environment	test	Current time	2022-07-19T14:51:28 +0530
Data center	default	Uptime	00:03
		Lease expiration enabled	true
		Renews threshold	8
		Renews (last min)	12
- DS Replicas:** A section showing the local host as a replica.
- Instances currently registered with Eureka:** A table listing registered instances.

Application	AMIs	Availability Zones	Status
API-GATEWAY	n/a (1)	(1)	UP (1) - <a href="#">DESKTOP-BPJAHAG:api-gateway:9090</a>
PARTICIPATION-SERVICE	n/a (1)	(1)	UP (1) - <a href="#">DESKTOP-BPJAHAG:participation-service:8086</a>
PLAYER-SERVICE	n/a (1)	(1)	UP (1) - <a href="#">DESKTOP-BPJAHAG:player-service:8088</a>
SPORT-EVENT-SERVICE	n/a (1)	(1)	UP (1) - <a href="#">DESKTOP-BPJAHAG:sport-event-service:8087</a>
- General Info:** A section for general information.

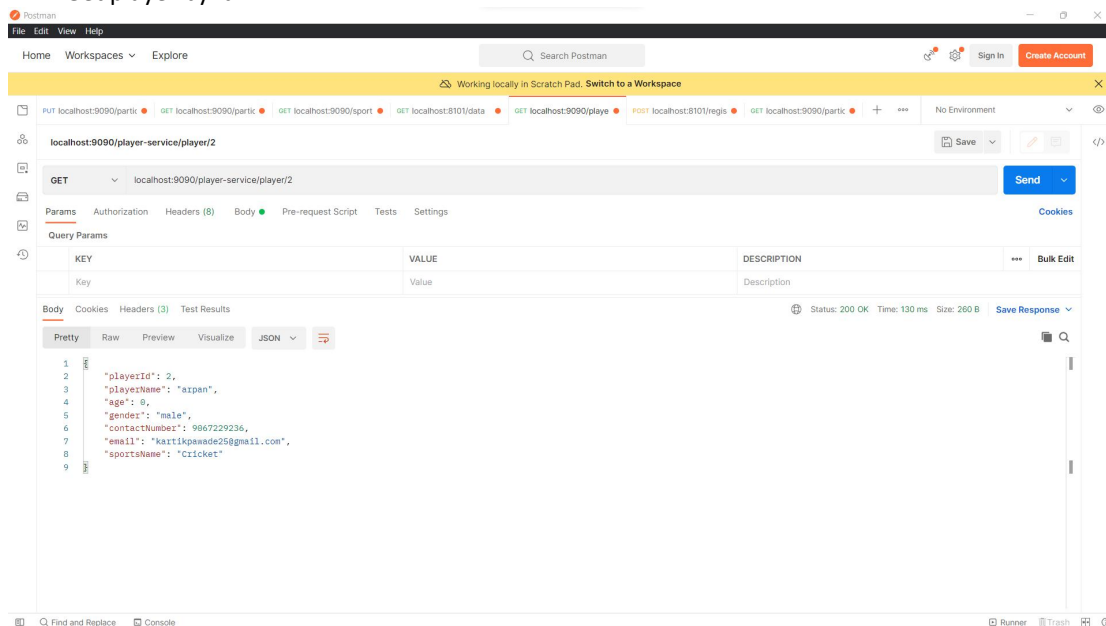
## 2. Response Screenshots through SpringCloudApiGateway using Eureka service(Tool :- Postman)

### Player Service

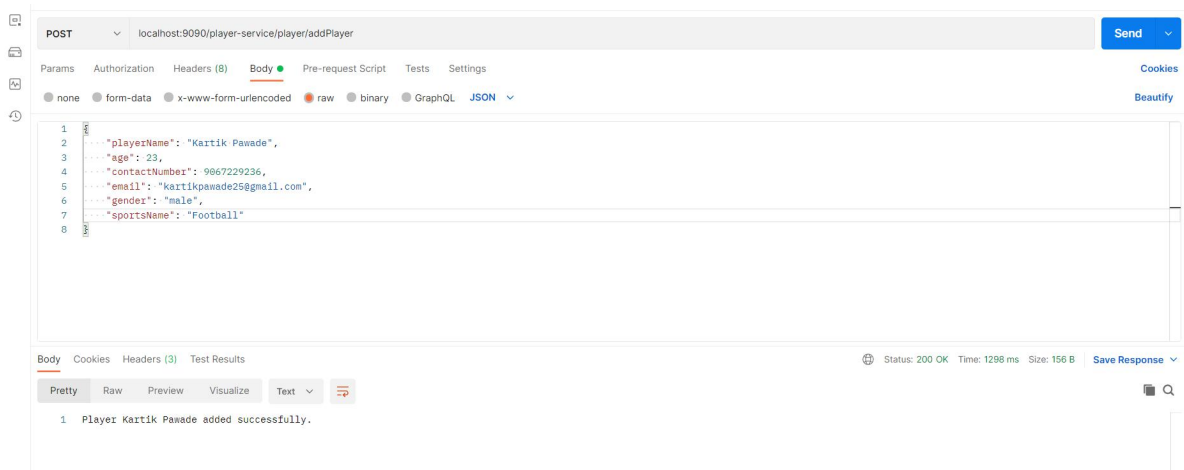
- Get all player details



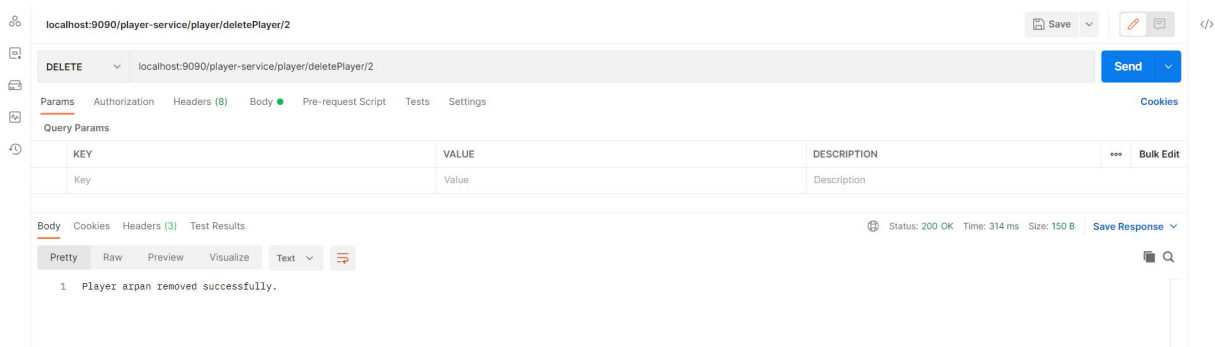
## ● Get player by Id



## ● Add player into database

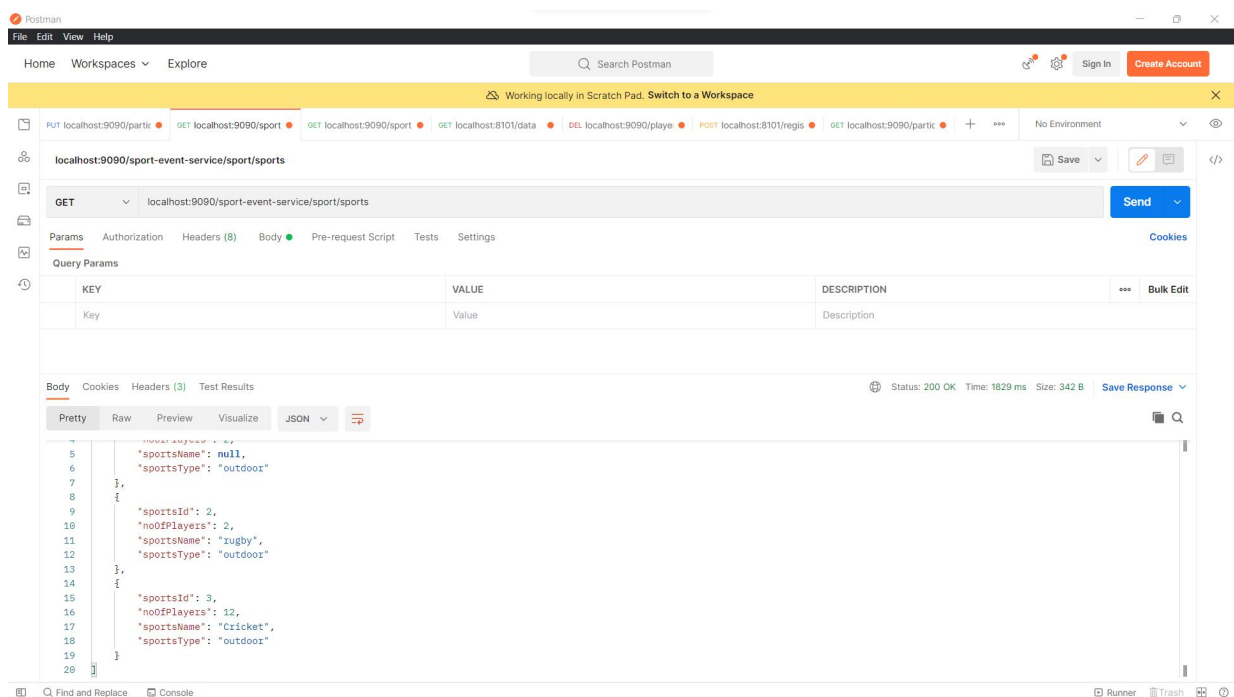


## ● Remove player using player's Id



## Sport Event Service

## ● Get all sports list



## ● Get Sport by name

localhost:9090/sport-event-service/sport/getSportsByName/Cricket

GET localhost:9090/sport-event-service/sport/getSportsByName/Cricket

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (3) Test Results

Status: 200 OK Time: 160 ms Size: 193 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "sportsId": 3,
3   "noOfPlayers": 12,
4   "sportsName": "Cricket",
5   "sportsType": "outdoor"
6 }
```

## ● Add sport into the database

localhost:9090/sport-event-service/sport/addSport

POST localhost:9090/sport-event-service/sport/addSport

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1 Sport Badminton add successfully

Body Cookies Headers (3) Test Results

Status: 200 OK Time: 280 ms Size: 148 B Save Response

Pretty Raw Preview Visualize Text

## ● Get all Event list

Postman

File Edit View Help

Home Workspaces Explore

Working locally in Scratch Pad. Switch to a Workspace

PUT localhost:9090/partic GET localhost:9090/sport GET localhost:8101/data DEL localhost:9090/playe POST localhost:8101/regist GET localhost:9090/partic

localhost:9090/sport-event-service/event/events

GET localhost:9090/sport-event-service/event/events

Params Authorization Headers (6) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL

This request does not have a body

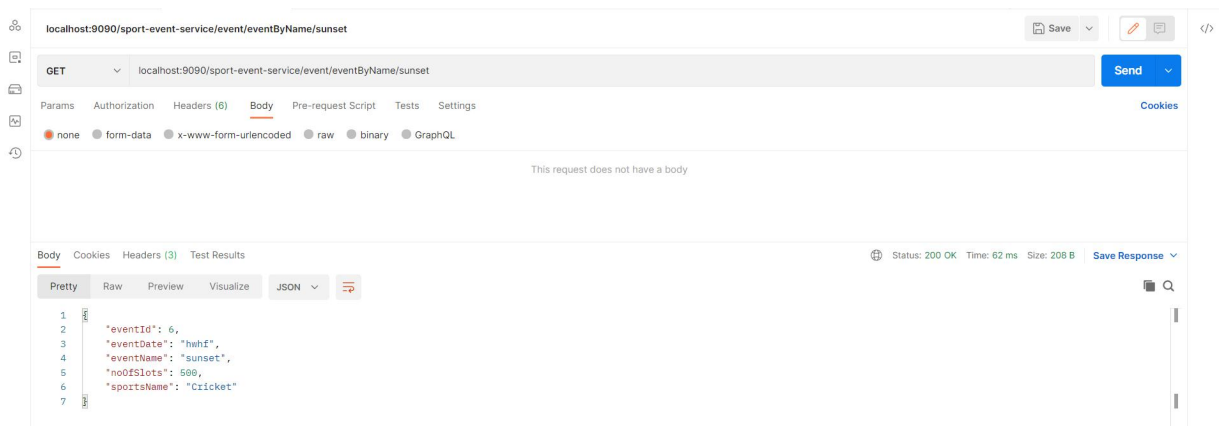
Body Cookies Headers (3) Test Results

Status: 200 OK Time: 95 ms Size: 308 B Save Response

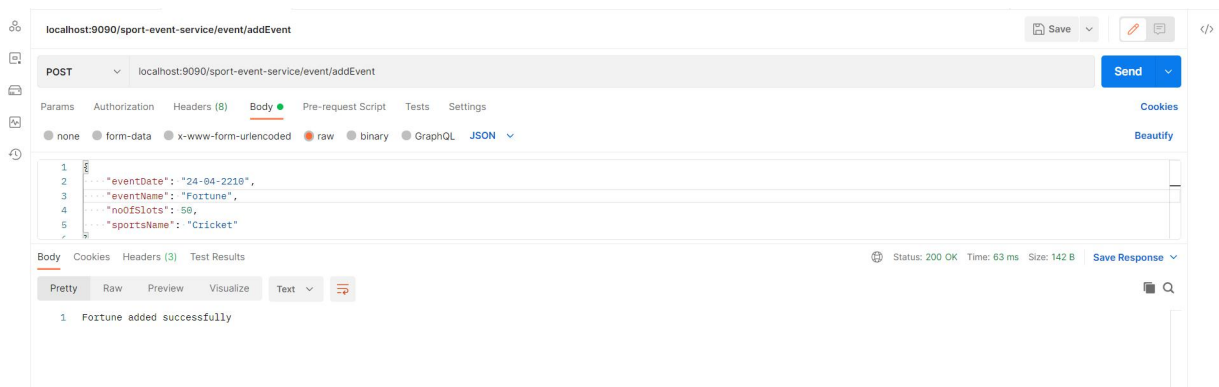
Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "eventId": 6,
4     "eventDate": "hwhf",
5     "eventName": "sunset",
6     "noOfSlots": 500,
7     "sportsName": "Cricket"
8   },
9   {
10    "eventId": 7,
11    "eventDate": "23-08-9998",
12    "eventName": "superFly",
13    "noOfSlots": 500,
14    "sportsName": "golf"
15  }
16 ]
```

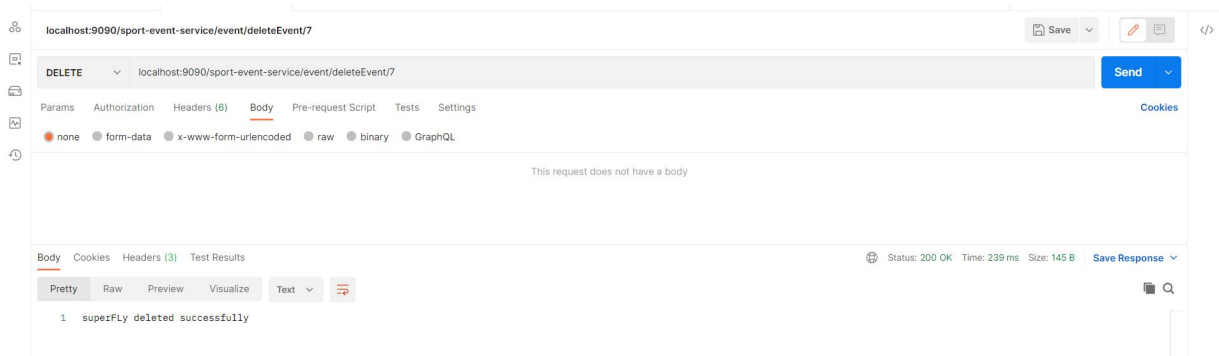
## ● Get Event by name



## ● Adding Event into database

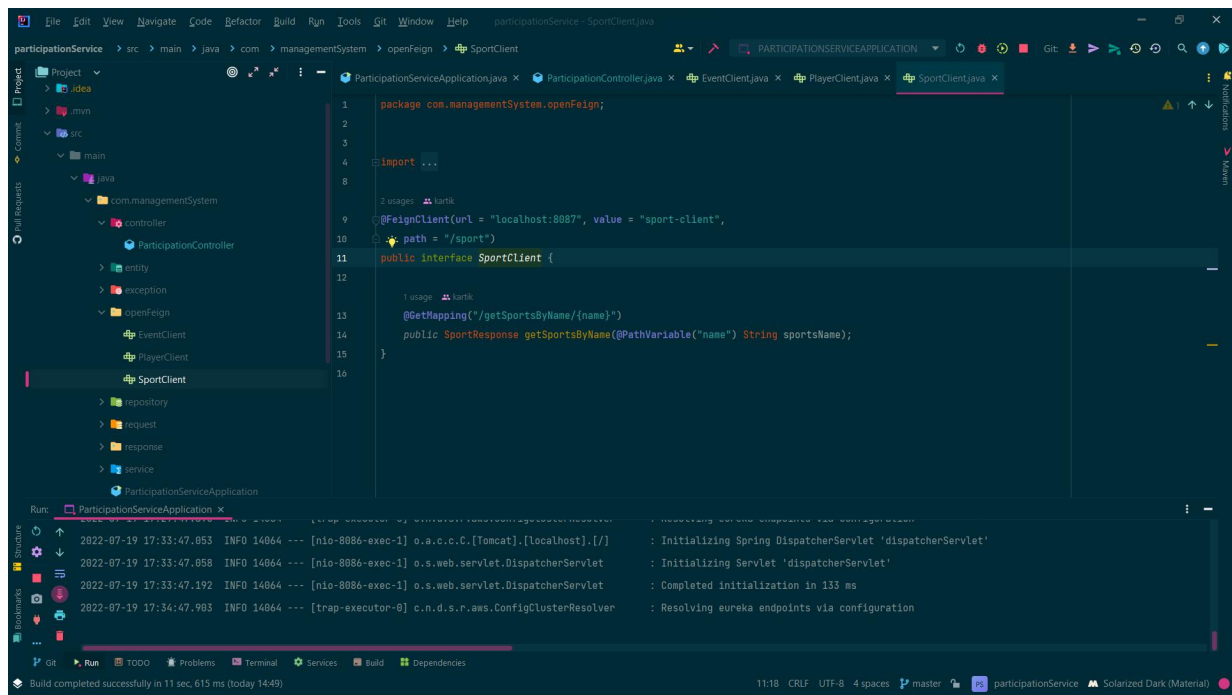


## ● Canceling the event using event's Id

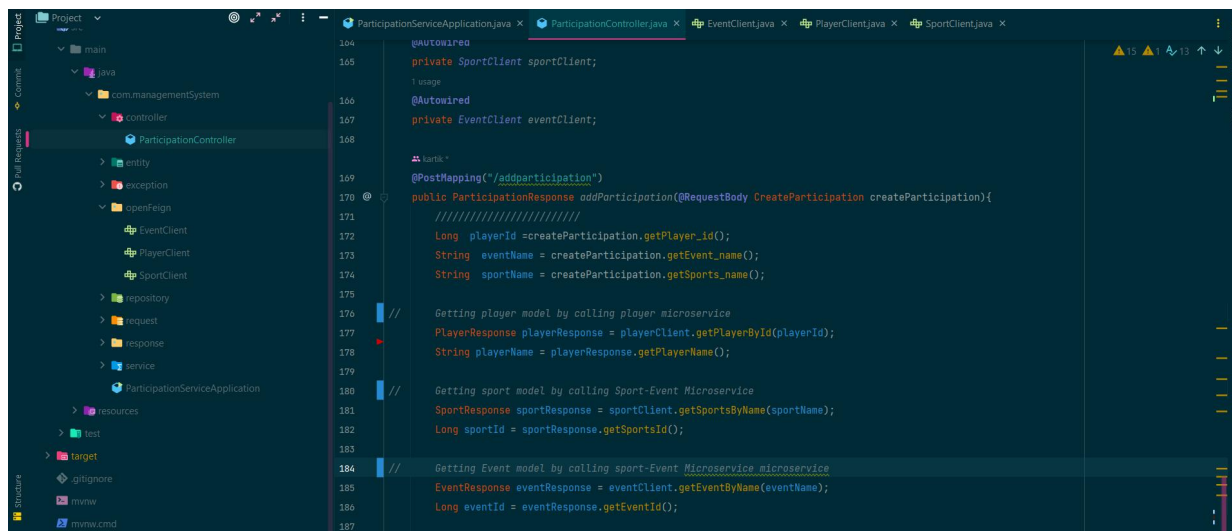


## Participation Service

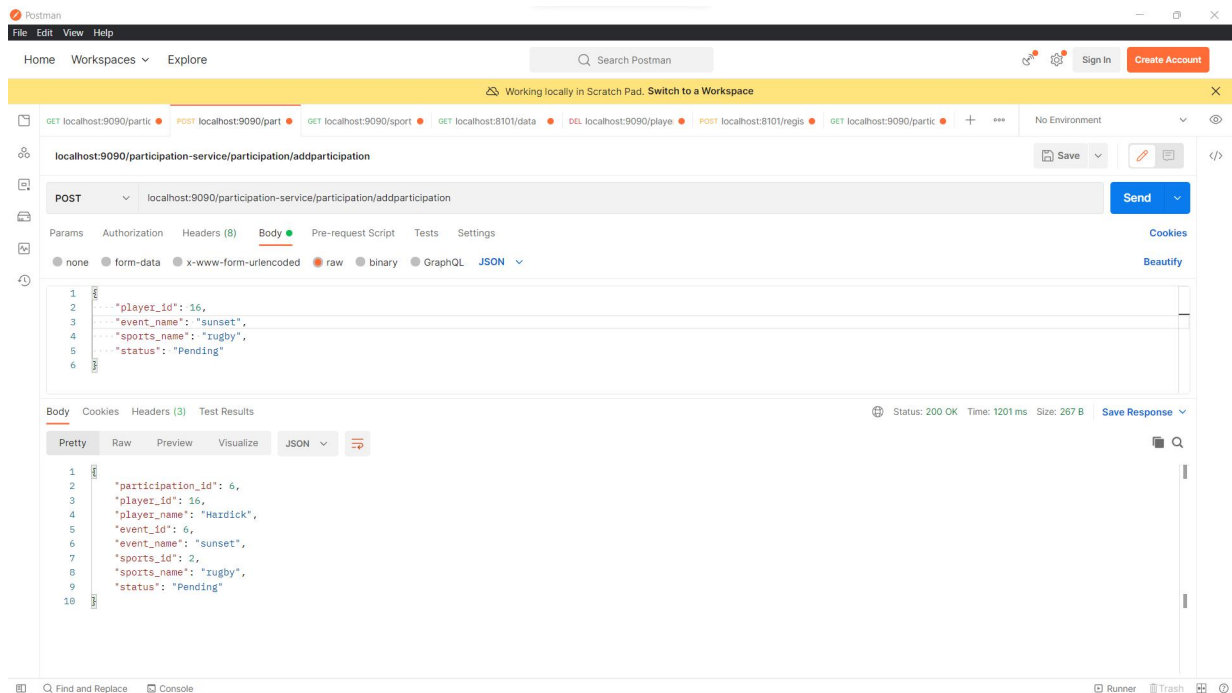
## ● Use of FEIGN CLIENT to call other microservices



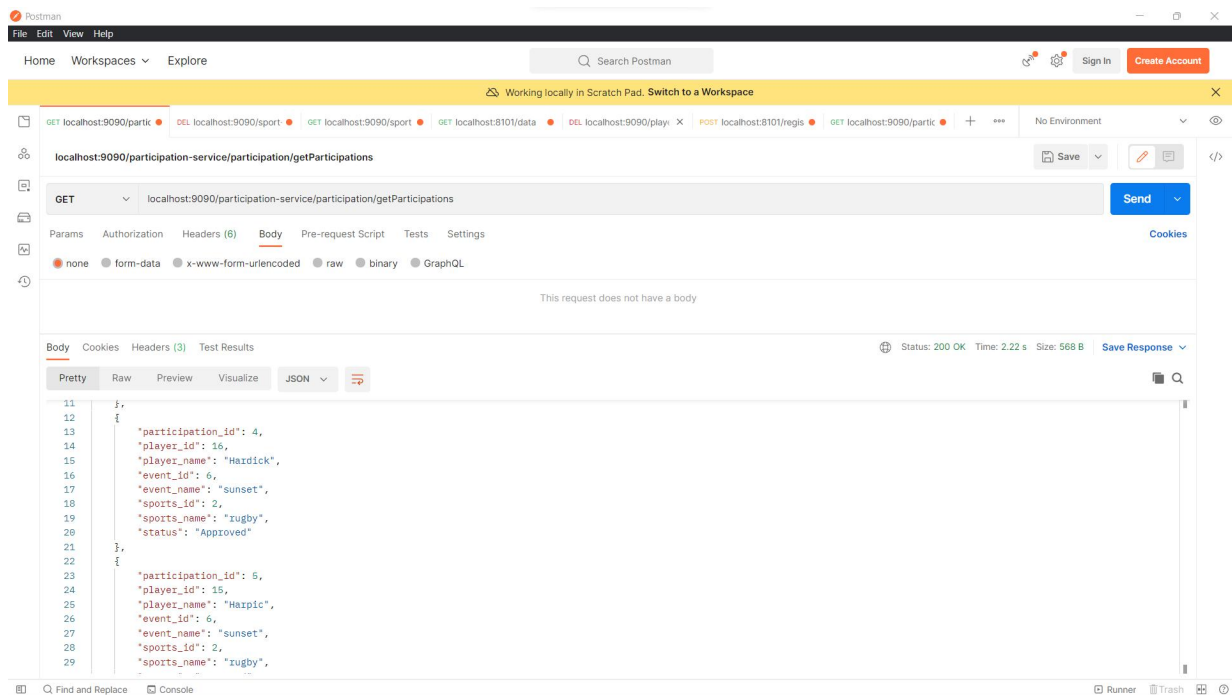
- Calling other microservices through feignClient



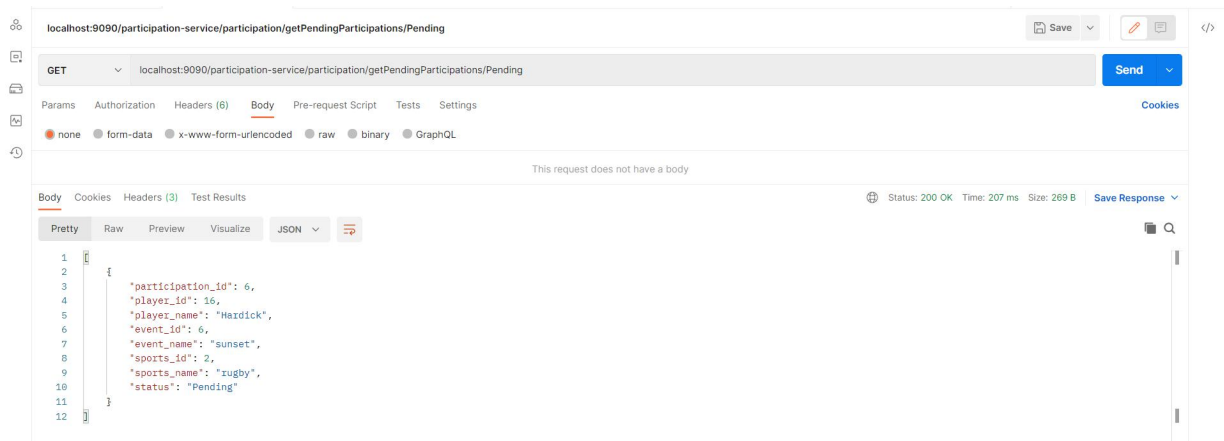
- Add participation into the database



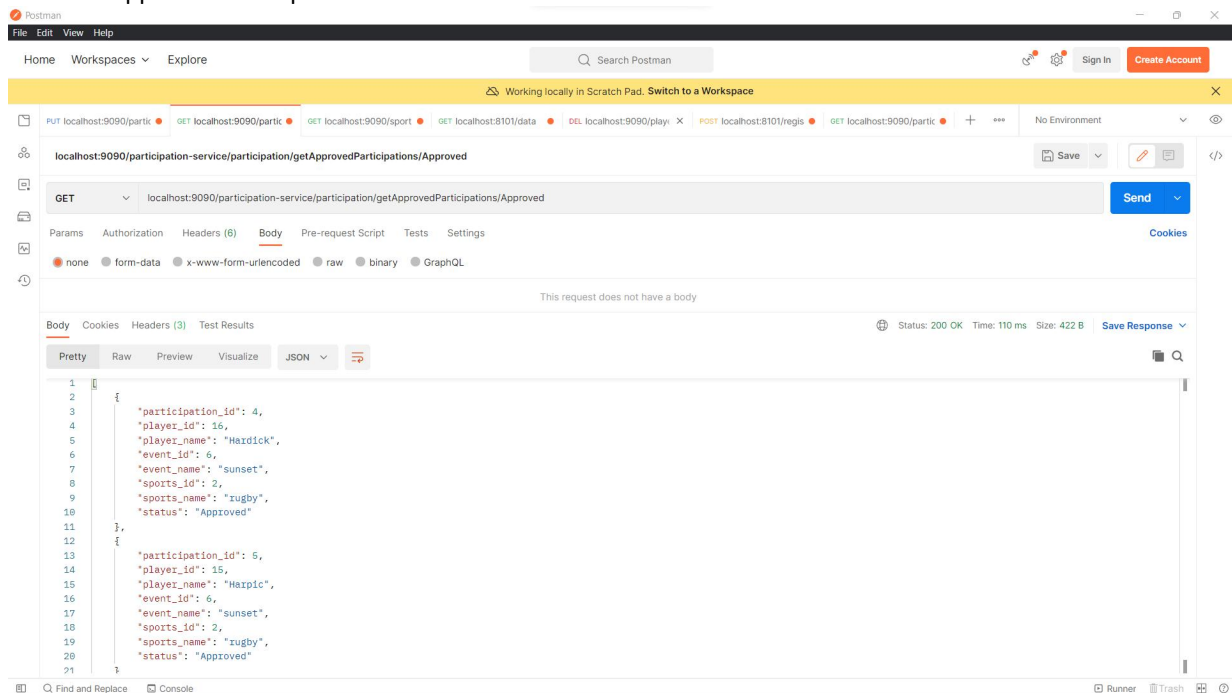
## ● Getting the list of all participations



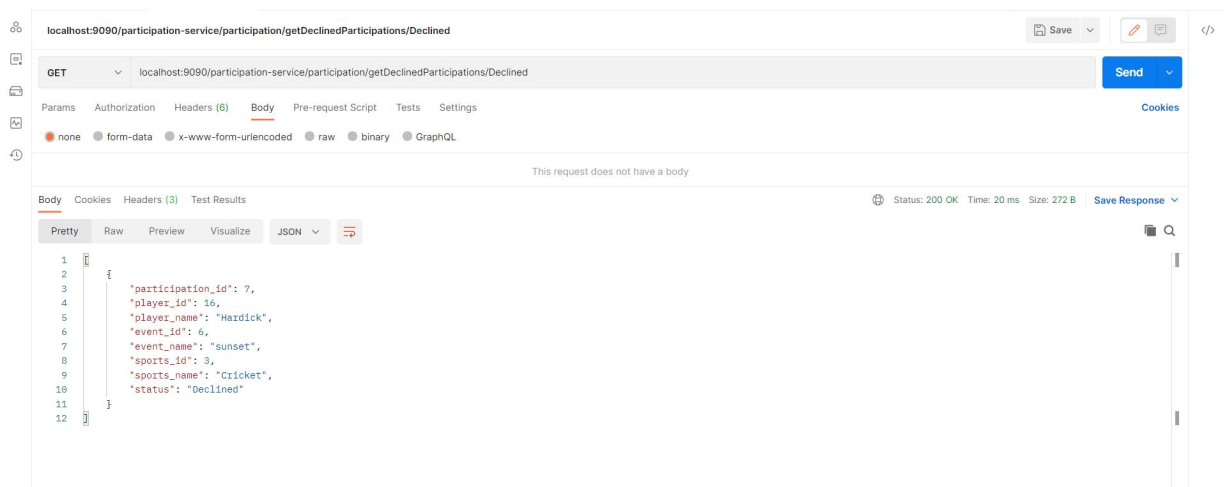
## ● Get Pending Participations List



## ● Get Approved Participations List



## ● Get Declined Participation List



## ● Exception class model(which will act as Response in case of exceptions)



```
1 package com.managementSystem.exception;
2
3 import ...
4
5
6
7 public class ApiException {
8     private String message;
9     private HttpStatus httpStatus;
10    private ZonedDateTime timestamp;
11
12    public String getMessage() { return message; }
13
14    public HttpStatus getHttpStatus() { return httpStatus; }
15
16    public ZonedDateTime getTimestamp() { return timestamp; }
17
18    public ApiException(String message, HttpStatus httpStatus, ZonedDateTime timestamp) {
19        this.message = message;
20        this.httpStatus = httpStatus;
21        this.timestamp = timestamp;
22    }
23 }
```

## ● Exception Responses

localhost:9090/sport-event-service/sport/getSportsByName/RUGBYF

GET localhost:9090/sport-event-service/sport/getSportsByName/RUGBYF

Params Authorization Headers (6) Body Pre-request Script Tests Settings

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL Text

1

Body Cookies Headers (3) Test Results

Status: 404 Not Found Time: 26 ms Size: 241 B Save Response

```
1 {
2   "message": "Sport with given name is not present",
3   "httpStatus": "NOT_FOUND",
4   "timestamp": "2022-07-19T12:40:53.0153445Z"
5 }
```

localhost:9090/player-service/player/1

GET localhost:9090/player-service/player/1

Params Authorization Headers (8) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (3) Test Results

Status: 404 Not Found Time: 155 ms Size: 239 B Save Response

```
1 {
2   "message": "player with this id does not exist",
3   "httpStatus": "NOT_FOUND",
4   "timestamp": "2022-07-19T12:43:42.3266749Z"
5 }
```