

Release Notes Pro-Kabaddi

Monday, November 28, 2016 4:52 PM

Development notes:

Development framework

Spring Boot : 1.4.2.RELEASE

Spring Data

Spring MVC

Spring rest Service

Hibernate

Java 8

Database:

H2 in Memory Database

Unit Test Framework

Junit

Mockito

spring-restdocs-mockmvc

System Requirement

How to Run :

Use Gradle Build task to build the application

Use Gradle task : bootRun to run the application

Use Gradle jar task to create the executable jar file

User can also directly run by following command

Java jar pro-kabaddi-0.0.1-SNAPSHOT.jar

1. Security

security.user.username: **user**

security.user.password: **password**

Available Endpoints

1. /teams

a. Purpose : list the available teams

e.g <http://localhost:8080/teams>

```
[
  - {
    teamId: 1,
    teamName: "U
    MUMBA",
    - homeGround: {
      venueId: 1,
      venueName: "DOME@NSCI SVP Stadium",
      venueLocation: "Mumbai"
    }
  },
  - {
    teamId: 2,
    teamName: "PUNERI PALTAN",
    - homeGround: {
      venueId: 2,
      venueName: "Shree Shiv Chhatrapati Sports Complex",
      venueLocation: "Pune"
    }
  },
]
```

1. /teams/addTeam

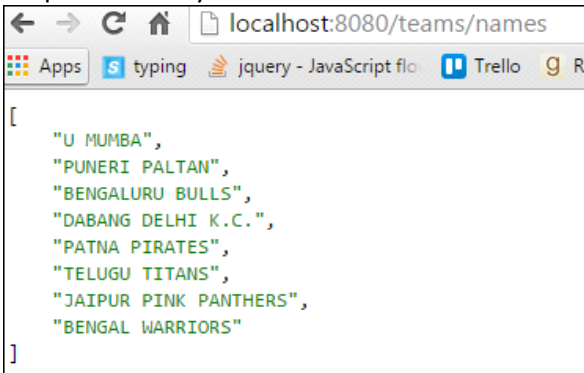
- Puropose : to add team
- Sample Json to add Team


```
{
  "teamName": "Pune Warriors",
  "homeGround": {
    "venueName": "balewadi stadium",
    "venueLocation": "Pune"
  }
}
```

1. /teams/names

- Purpose: list only names of the Teams

b.



```
[
  "U MUMBA",
  "PUNERI PALTAN",
  "BENGALURU BULLS",
  "DABANG DELHI K.C.",
  "PATNA PIRATES",
  "TELUGU TITANS",
  "JAIPUR PINK PANTHERS",
  "BENGAL WARRIORS"
]
```

2. /tournaments

- To list all the tournament names
- <http://localhost:8080/tournaments>

1. /tournaments/names

- To list the names of the tournaments

2. /tournament/{name}

- To list the details of the specified tournament.
- <http://localhost:8080/tournaments/pro-kabaddi-2>

3. /tournament/{name}/{teamName}

- To list the matches of the specific team for specific tournament

- b. <http://localhost:8080/tournaments/pro-kabaddi-2/BENGALURU%20BULLS>

4. /pro-kabaddi/generateSchedule

- To generate the schedule
- Accepts the teamNames, tournamentStartDate and tournamentName
- [http://localhost:8080/pro-kabaddi/generateSchedule?teamNames=U](http://localhost:8080/pro-kabaddi/generateSchedule?teamNames=U&teamNames=PUNERI&teamNames=BENGALURU&teamNames=PATNA&teamNames=PIRATES&tournamentStartDate=2016-12-12) MUMBA&tournamentName=pro-kabaddi-2
&teamNames=PUNERI PALTAN&teamNames=BENGALURU BULLS&teamNames=PATNA
PIRATES&tournamentStartDate=2016-12-12

POST	http://localhost:8080/pro-kabaddi/generateSchedule?teamNames=U MUMBA&tournamentName=pro-kabaddi-2&teamNames=PUNERI PALTAN&teamNames=BENGALURU BULLS	Params	Send
teamNames	U MUMBA	...	X
tournamentName	pro-kabaddi-2	...	X
teamNames	PUNERI PALTAN	...	X
teamNames	BENGALURU BULLS	...	X
teamNames	PATNA PIRATES	...	X
tournamentStartDate	2016-12-12	...	X
key	value		

Authorization	Headers (2)	Body	Pre-request Script	Tests
✓ Authorization	Basic cmFqaXY6cmFqaXY+			
✓ Accept-Language	es			
key	value			