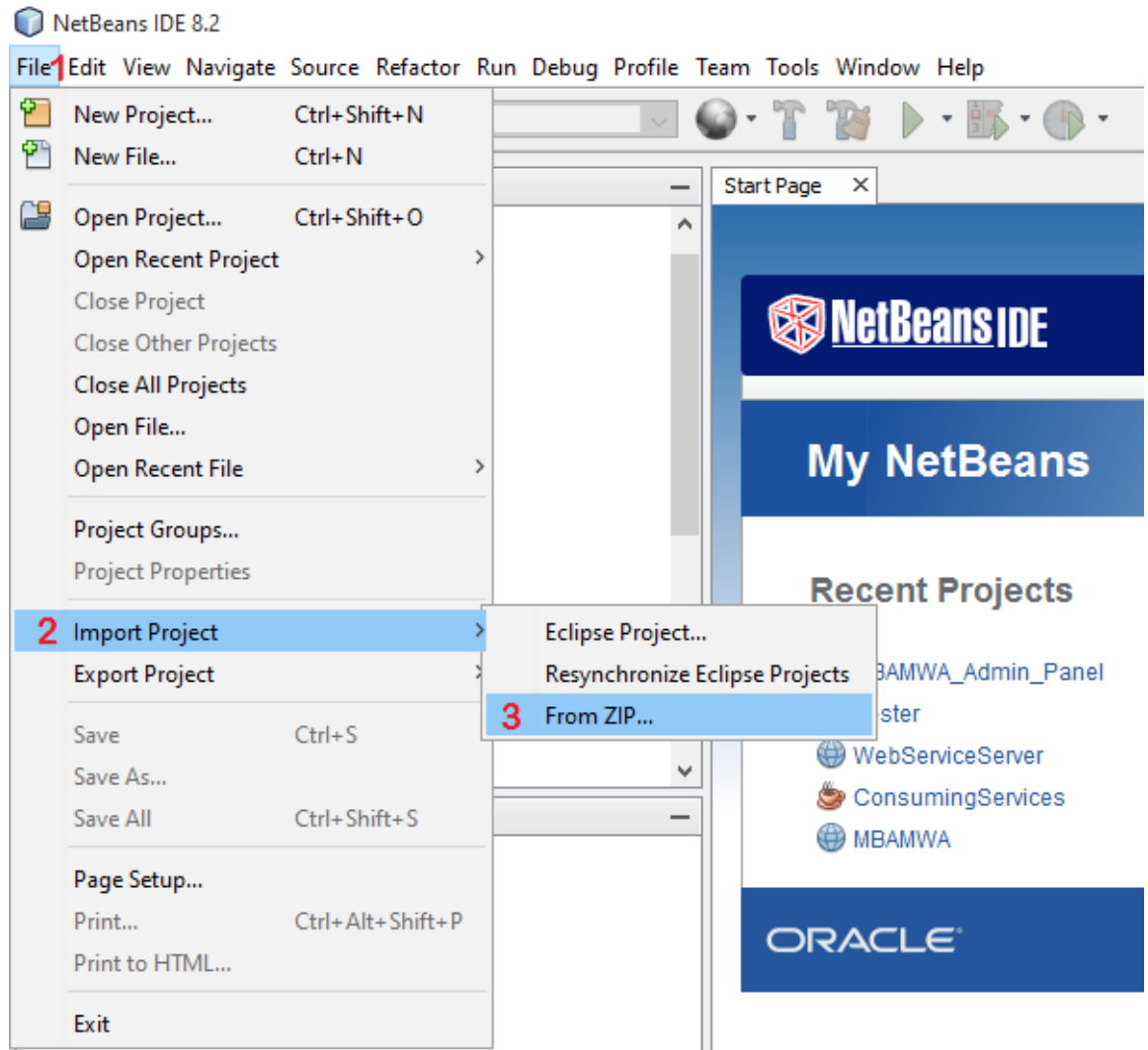Using Netbeans IDE

Requirements

- JAVA EE
- Apache TomCat Web Server
- Mysql (Maria DB)
- NetBeans IDE

How To Run

1. Open NetBeans IDE
2. Go to -> File -> Import Project

3. Select from Zip And Choose The Zip File in The Folder Question2 -> (2a) SubFolder named as

```
com.comesa.RESTfulAPI_war_1.0-SNAPSHOT
```

4. To Gain Access to the database You can import the mysql dump file (fifa18.sql) Into your mysql (Maria DB). Skip this if you have done that already.
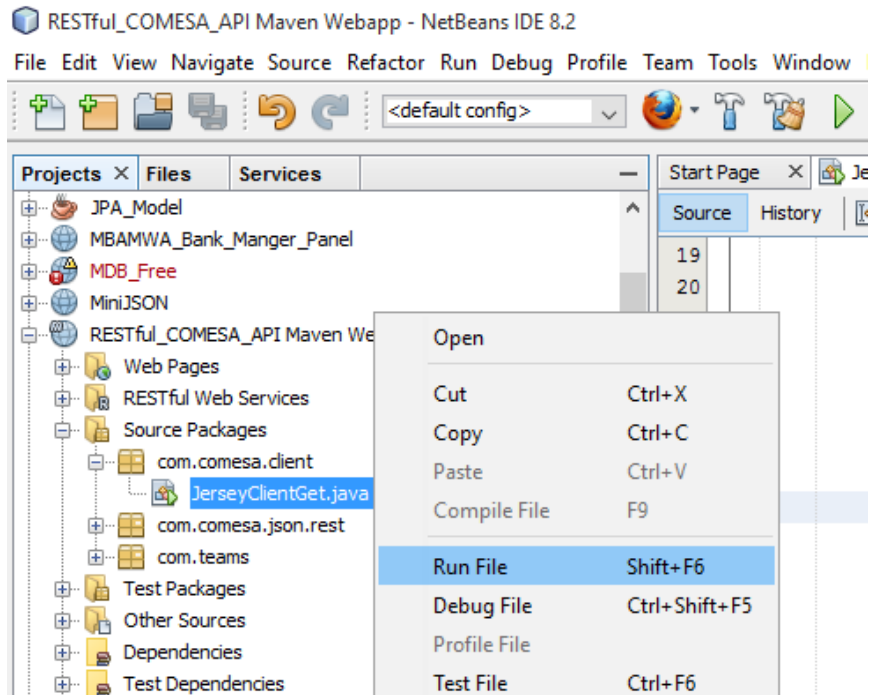
5. Change The following line of code to a domain name and port number of your server, in the code below localhost is the server name and its running on port 8083

```
.resource("http://localhost:8083/RESTful_COMESA_API/rest/json/get/teams");
```

6. Change The following line of code to a server name and port number of your sql Database, in the code below localhost is the server domain name and mysql is running on port 3306. User=root is mysql user and password=20152016 is the password provide these respectively, if your database has no password then remove the password leave it as "user={mysql user e.g root}&password=" in my case it will be "user=root&password="

```
// MySQL database connection
on("jdbc:mysql://localhost:3306/fifa18?" + "user=root&password=20152016");
```

7. To run this app
   - expand Restful_COMESA_API Maven Web App
   - go to -> source Packages
   - expand com.comesa.client package
   - Right Click On JerseyClientGet.java and click on Run.

Note: To Initialize it on the server consider right clicking on Restful_COMESA_API Maven Web App and running it as well.