Documentation

This project Save the data to the mysql database using spring and hibernate.

Front end = Select the student for different teams and save it. After saving it will generate ajax call and send the data to the server.

Back end = Table is mapped to the object (Student class) . With the help of hibernate , it will update the data in the table.

Please initialize the database with DB\_Init.sql.

Database name : teams.

\*\* All the configuration are provided in application.properties file which is in src/main/resources folder.

Packages:

Com.controller = it contains all the controller file.

1. LinkController.java = it redirects to the specified link according to the link text;
2. TeamController.java = it captures the url /team/add and sends the data to the service.

Com.service = It contains all the service file.

1. TeamService.java = it is an interface.
2. TeamServiceImpl.java = it implements TeamService class. Method addTeamStructure parse the json object returned from front end and generates Student object and send the list of students to the dao object.

Com.dao = It Contains all the dao file.

1. TeamDao.java = It is an interface.
2. TeamDaoImpl.java = It implements TeamDao class. It inserts data into the table Mapped into Student class with the help of hibernate framework.

Com.Model = It contains the student class which represents the students table.

\*\* I have not used spring xml file . Code is in pure java. Java configuration file is in com.init package.