

Team 19 – TicketHub (SportsHub)

Members:

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Total lines of code written: 5502 Lines in Java

API key for StubHub:

access_token = 'S4fyyJo9IY7DkFKEBdWNAHAjpKff'

Languages

language	files	code	comment	blank	total
Java	86	5,502	493	966	6,961
XML	2	624	1	53	678
CSS	2	572	7	143	722
Jupyter	1	357	0	1	358
HTML	5	318	24	91	433
JavaScript	2	93	9	19	121

Assignments features implemented in the project:

1. REGISTER/LOGIN as Customer/Store manager.
2. Store data in MySQL.
3. Store reviews in MongoDB.
4. Store-manager can Add Tickets.
5. Auto complete Search bar for teams.

Addition Features:

1. Collect data from Stub-hub (batch processing)
2. Email customer the ticket booked.
3. Sorting of events in chronological order.
4. Filtering of events based on teams and cities.

The instructions to show how to deploy and run your project

1. Paste TicketHub file in Tomcat webapps folder
2. In the TicketHub folder run the code in TicketHub.ipynb notebook to fetch data from StubHub
3. Navigate to the class file folder TicketHub \WEB-INF\classes
4. Run the java files `javac *.java`
5. For Email feature you need to place the jar file found in Jar folder at 'C:\apache-tomcat-7.0.34\lib' folder.
6. Start MySQL Server
7. Run the MySQL file "sql_script.sql" to create database and tables.
8. start Mongod.exe and mongo.exe

- a. Create a database called CustomerReviews (use CustomerReviews)
 - b. Create collections using command `db.createCollection(tickethubReviews)`
 - c. and to see inside collection `db.tickethubReviews.find()`
9. Start the tomcat server
10. go to browser and type `http://localhost/TicketHub/`