Team 3 Milestone 3

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https://github.com/torbenwb/DatabasesMilestone3

Contents

milestone2	5/17/2022 6:37 PM	Microsoft Edge P...	859 KB
milestone2queries	5/17/2022 10:23 AM	SQL Text File	8 KB
milestone3Dump	5/17/2022 6:31 PM	SQL Text File	759 KB
milestone3ppt	6/1/2022 9:54 AM	Microsoft PowerP...	661 KB
MS3_Model	5/30/2022 3:39 PM	MySQL Workbenc...	22 KB
MS3_Model.mwb.bak	5/30/2022 3:38 PM	BAK File	22 KB
T3QueryRunner_project	6/2/2022 7:38 AM	Compressed (zipp...	1,930 KB
T3QueryRunner_jar	6/2/2022 7:39 AM	Compressed (zipp...	1,938 KB

- milestone2 - PDF from Milestone 2
- Milestone2querries.sql - queries from milestone 2
- Milestone3dump - dump file to create our database
- Milestone3ppt - our powerpoint presentation
- Ms3 model - current model of our database
- T3QueryRunner_project - QueryRunner project files / source code
- T3QueryRunner_jar - just the jar and resource dependencies

Improvement and Changes made

1. Implemented a file reading system to read queries from a text file and populate query options in Query Runner.
   a. Reads files from Queries.txt in same directory as QueryRunner or Jar file.
   b. Detects query names and query parameters in file
2. GUI Changes
   a. Changed button layout
   b. Provided categorized names for Queries
   c. Added background logo
   d. Added a landing page for users to select between Vendor and Customer platforms.
   e. Vendor platform only allows use of vendor queries
   f. Customer platform only allows use of customer queries
3. Console Application

Database Setup

1. Download Team 3 dump file
2. Run milestone3Dump.sql on server of choice
   a. Recommend local host for testing

Query Runner Application

To run the T3QueryRunner application, simply download the T3QueryRunner folder from github.

To run the GUI version of T3QueryRunner, using the Command Line (Windows) or Terminal (Mac) navigate to the folder containing the following:
- T3QueryRunner.jar
- CarLogo.png
- Queries.txt

Run GUI version

```
[CarLogo.png               Queries.txt              T3QueryRunner.jar
Torbens-MacBook-Pro:T3QueryRunner_jar torbenbernhard$ java -jar T3QueryRunner.jar
```
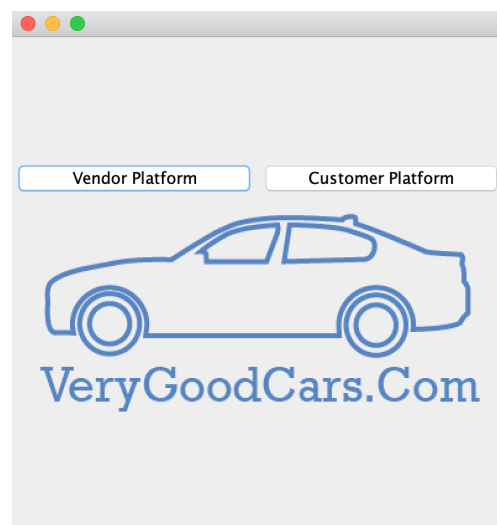
Run Console Version

```
CarLogo.png               Queries.txt              T3QueryRunner.jar
[Torbens-MacBook-Pro:T3QueryRunner_jar torbenbernhard$ java -jar T3QueryRunner.jar "-console"
Welcome to the VeryGoodCars.com Console Application. Please Enjoy.

Please enter host: localhost
Please enter user: root
Please enter password:
```

Note: In the current version, the .jar file relies on the Queries.txt and CarLogo.png files being in the same directory. The CarLogo is purely visual but the Queries.txt file is currently required to load queries.
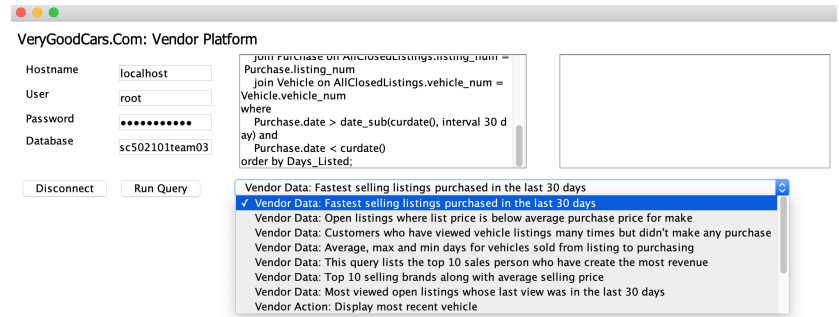
Landing Page

From the Landing Page you can select either the Vendor Platform or the Customer Platform.

Vendor Platform

The Vendor platform allows vendors to see information about trends in listings, prices, and customer interest as well as manage their inventory and listings.

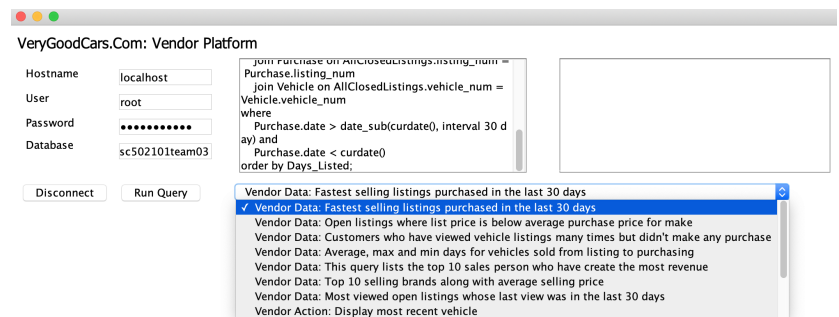## Customer Platform

The Vendor platform allows vendors to see information about trends in listings, prices, and customer interest as well as manage their inventory and listings.

Query Runner Project

To view the source code for T3QueryRunner, simply download and extract the contents from github and open as a project in IDE of choice, IntelliJ recommended.

If when you build/run the project the logo does not appear or the queries are not populating, you may need to change the working directory in the run configurations.

The working directory should be the same folder the QueryRunner.java file is in.