## Setup Instructions

* How was the database account created, and what was the password used?

1. First of all, you have to decide a database name, user name and password. If you have already had an user name and password to access MySQL, you can use it.
2. In MySQL Workbench, you run the query below.

When database name is “cst8277”, user name is “cst8277user” and password is “password”:

CREATE DATABASE **cst8277**;

CREATE USER '**cst8277user**'@'localhost' IDENTIFIED BY '**password**';

GRANT ALL PRIVILEGES ON **cst8277**.\* TO '**cst8277user**'@'localhost'

WITH GRANT OPTION;

1. Modify the parts below of hibernate.cfg.xml

<property name="hibernate.connection.username">**cst8277user**</property>

<property name="hibernate.connection.password">**password**</property>

<property name="hibernate.connection.url">jdbc:mysql://localhost/**cst8277**</property>

1. Rebuild Java source file ( I don’t know I have to rebuild, but I want to make sure to apply changing of configuration file.

javac -d . -classpath ".;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\\*; C:\\Program Files\\Java\\mysql-connector-java-5.1.40\\\*;" src/\*.java

* What command line command starts the Server?

java -classpath ".;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\antlr-2.7.7.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\classmate-1.3.0.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\dom4j-1.6.1.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\hibernate-commons-annotations-5.0.1.Final.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\hibernate-core-5.2.8.Final.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\hibernate-jpa-2.1-api-1.0.0.Final.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\jandex-2.0.3.Final.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\javassist-3.20.0-GA.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\jboss-logging-3.3.0.Final.jar;C:\\Program Files\\Java\\hibernate-release-5.2.8.Final\\lib\\required\\jboss-transaction-api\_1.2\_spec-1.0.1.Final.jar;C:\\Program Files\\Java\\mysql-connector-java-5.1.40\\mysql-connector-java-5.1.40-bin.jar;" server.SpriteServer

* What command line command starts the client?

java client.SpriteClient