**Database References for Russ**

* <http://www.developerscrappad.com/408/java/java-ee/ejb3-jpa-3-ways-of-generating-primary-key-through-generatedvalue/>

(shows how to set up primary key that automatically increments and enforce unique user id’s)

* <https://www.youtube.com/watch?v=kVXcInMmkQg> (linking android app capabilities to eclipse java proj)
* <https://www.youtube.com/watch?v=E30_-pQGQXs> (connecting to mysql database in eclipse using java)
* <https://www.youtube.com/watch?v=yLU8v_G_aaw> (inserting data to a db from java in eclispse)
* <http://www.sitepoint.com/mysql-foreign-keys-quicker-database-development/> (How to use foreign keys for referencing)
* <http://dev.mysql.com/doc/refman/5.5/en/datetime.html> (adding timestamps to db’s)
* <https://www.youtube.com/watch?v=2hsOk0XcYC4>

<http://stackoverflow.com/questions/2979464/mysqldump-command-not-working>

(This is for how to backup/ share the database across computers, user = “your username”, pass = “your password”. Must enter mysqldump through the WINDOWS cmd line, NOT mysql cmd line, input line was:

cd C:\Program Files\MySQL\MySQL SERVER 5.5\bin (to navigate to the executable)

then enter (mysqldump –u root –p[root\_password] [db name] > filename.sql), I entered: mysqldump –u root –p game > C:\Users\Russ Mehring\Desktop\game\game.sql <- this being the file to save to.) OR if that gives access errors try: (mysqldump --single-transaction –uroot –p game > game.sql) This is how you back-up the database into a shell script. Can also try: mysqldump –u root –pScruffy#1 --databases game > game.sql

Or: mysqldump -uroot -p game > game.sql

NOTE: From cmd line must navigate to C:\Program Files\MySQL\MySQL Server 5.5\bin first then:

To upload the database type: mysql -u root -p -h localhost DB\_NAME < PATH\game.sql

- (NOTE: the command is JUST mysql, NOT mysqldump!)

-No quotes around path

-MUST create the database in mysql BEFORE importing the .sql file that tells MySQL how to build

* <http://stackoverflow.com/questions/1253459/mysql-error-1452-cannot-add-or-update-a-child-row-a-foreign-key-constraint-fa> (**foreign key constraint not working? Look at:**

mysql> SET foreign\_key\_checks = 0;

mysql> alter table tblUsedDestination add constraint f\_operatorId foreign key(iOperatorId) references tblOperators (iOperatorId); Query

OK, 8 rows affected (0.23 sec) Records: 8 Duplicates: 0 Warnings: 0

mysql> SET foreign\_key\_checks = 1;

* <http://dev.mysql.com/doc/refman/5.5/en/create-table-foreign-keys.html> (setting foreign key constraints)

**WindowBuilder(Eclipse)**

* <https://www.youtube.com/watch?v=wknEVG9bJic> (Simple installation video)
* <http://www.eclipse.org/windowbuilder/> (Source site)
* <https://www.youtube.com/watch?v=MCscrDFGLb0> (Creating new Jframes as buttons are clicked etc.)
* <https://www.youtube.com/watch?v=7YGaU2hV0jI&list=UUrckZLahVcV5PEsQc-uF-zA> (closing windows individually)
* <http://stackoverflow.com/questions/9419252/why-does-this-simple-java-swing-program-freeze> (Threading example, not the best need more)
* <https://www.youtube.com/watch?v=bKPGEqJHWaE> (creating multiple windows the easy way)