**HIBERNATE for windows**

First we need to install the correct intellij which is the student version(ultimate edition).

Then create a new project with hibernate library included. add the hibernate files to project that barney has. it should be hibernaterunner, hibernateconfig, phonenumber, and user.

Then download mysql installer. Use this youtube video

you dont have to go through the whole video. please dont, just go to 6 1/2 minutes.

<https://www.youtube.com/watch?v=fwQyZz6cNGU>

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| [[http://tse4.mm.bing.net/th?id=WN.VdB7juUO32NfE3HQgNmdsQ&w=250&h=140&c=7&pid=Api](https://www.youtube.com/watch?v=fwQyZz6cNGU)](https://www.youtube.com/watch?v=fwQyZz6cNGU" \t "_blank) | [How To Install mySQL in Windows 10](https://www.youtube.com/watch?v=fwQyZz6cNGU)  www.youtube.com  How To Install mySQL in Windows 10 by DenRic Denise http://denricdenise.info/2015/09/how-to-install-mysql-in-windows-10/ On thi video How To Install mySQL in... |

Then you have to add the mysql executable path to the environment variables in “path”. let me know if you cant figure this out.

Then in cmd, go to barneys folder and type: (type username but no password, just "-p")

            mysql -u username -p databaseName < sqlFileHere.sql

after that, check to see if mysql has the test database. If not, there can be some hidden keys and therefore you will need to copy and past sections of barneys code from the sql file into mysql client. Then make sure you have the tables.

With the new project that you created earlier, add barneys three files for hibernate. His book will tell you which three those are.

Add jdbc library to external libraries. Make sure it’s the mysql djdbc library. you will have to download it if you havent.

Make sure username and password and port that mysql uses is correct in the hibernateconfiguration file that barney gives us.

Grant priveleges to your user for each table(in mysql client). you do that with:

GRANT SELECT, INSERT, UPDATE ON dbo.YourTable TO YourUserName

you have to do this for each table in the database. do a:

SHOW tables

to know whats in there.