Homework 12

Read DDI chapter 8 "Using JDBC" (pages 178 - 213).

Take brief notes on the chapter's concepts. You should read the code, but you do not have to memorize any of it. All quizzes are open-note.

Next, explore the java.sql and javax.sql package documentation:

http://docs.oracle.com/javase/7/docs/api/java/sql/package-frame.html
http://docs.oracle.com/javase/7/docs/api/javax/sql/package-frame.html

Choose one class from the javax.sql or java.sql packages, and create a Piazza post that:

- Declares what the class/interface is
- Provides a link to the Oracle documentation for the class/interface
- Describes in your own words what it is for or what it does
    - Ideally, some of it should be a mystery. Saying, "I think it..." is ok!
- Describes one method of the interface or class, in your own words

Here is an example:

> javax.sql.PooledConnection
> http://docs.oracle.com/javase/7/docs/api/javax/sql/PooledConnection.html
>
> This is an interface representing an API that someone must implement. It seems to be for providing "hooks" for connection pool management, and I have no idea what that means. But it seems that pooled connections actually don't get closed -- they are returned to the "pool" for recycling.
>
> Connection getConnection(): you can use this method to get a connection from the underlying database connection pool.