

Implementing DAO in Java

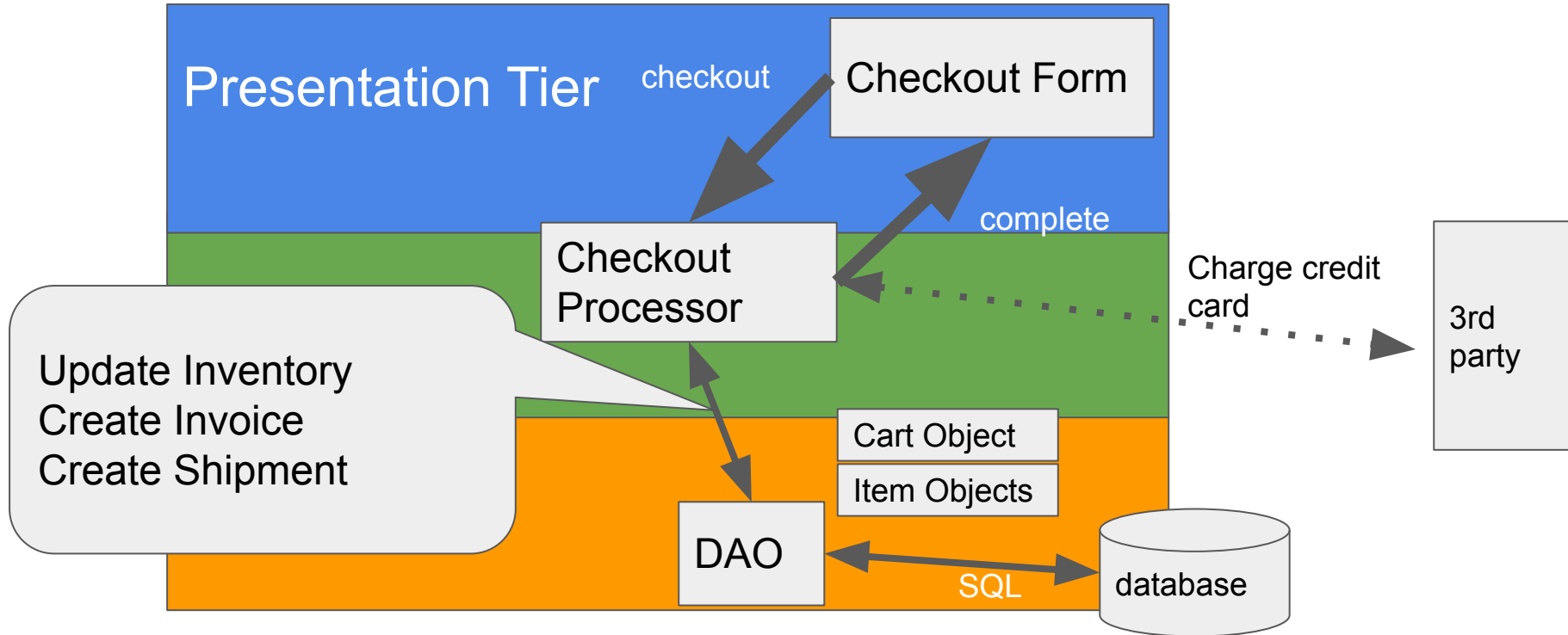
CSC365

DAO

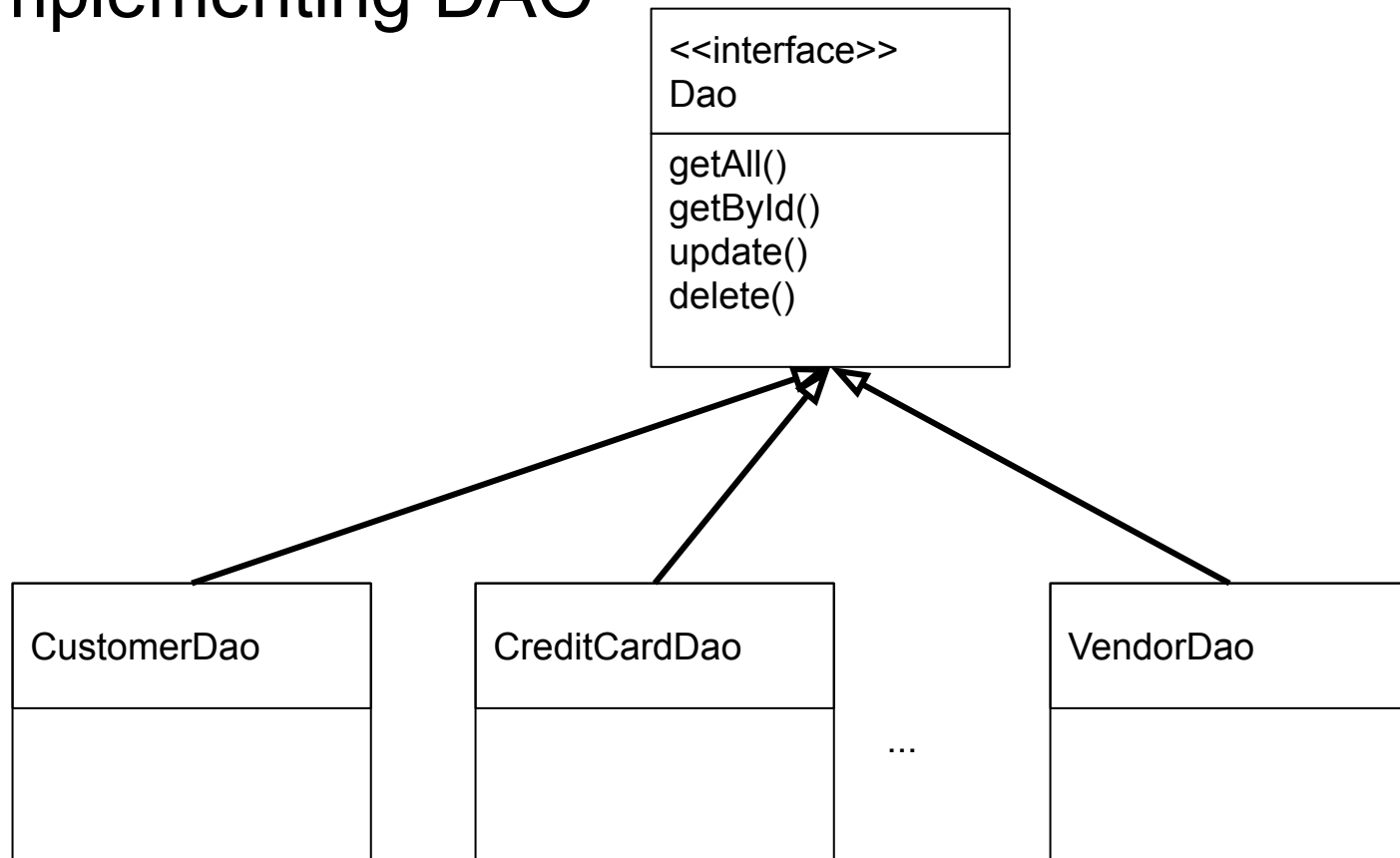
- Data Access Object
 - An object that provides an abstract interface to some type of database or other persistence mechanism.

3 tier Application Example

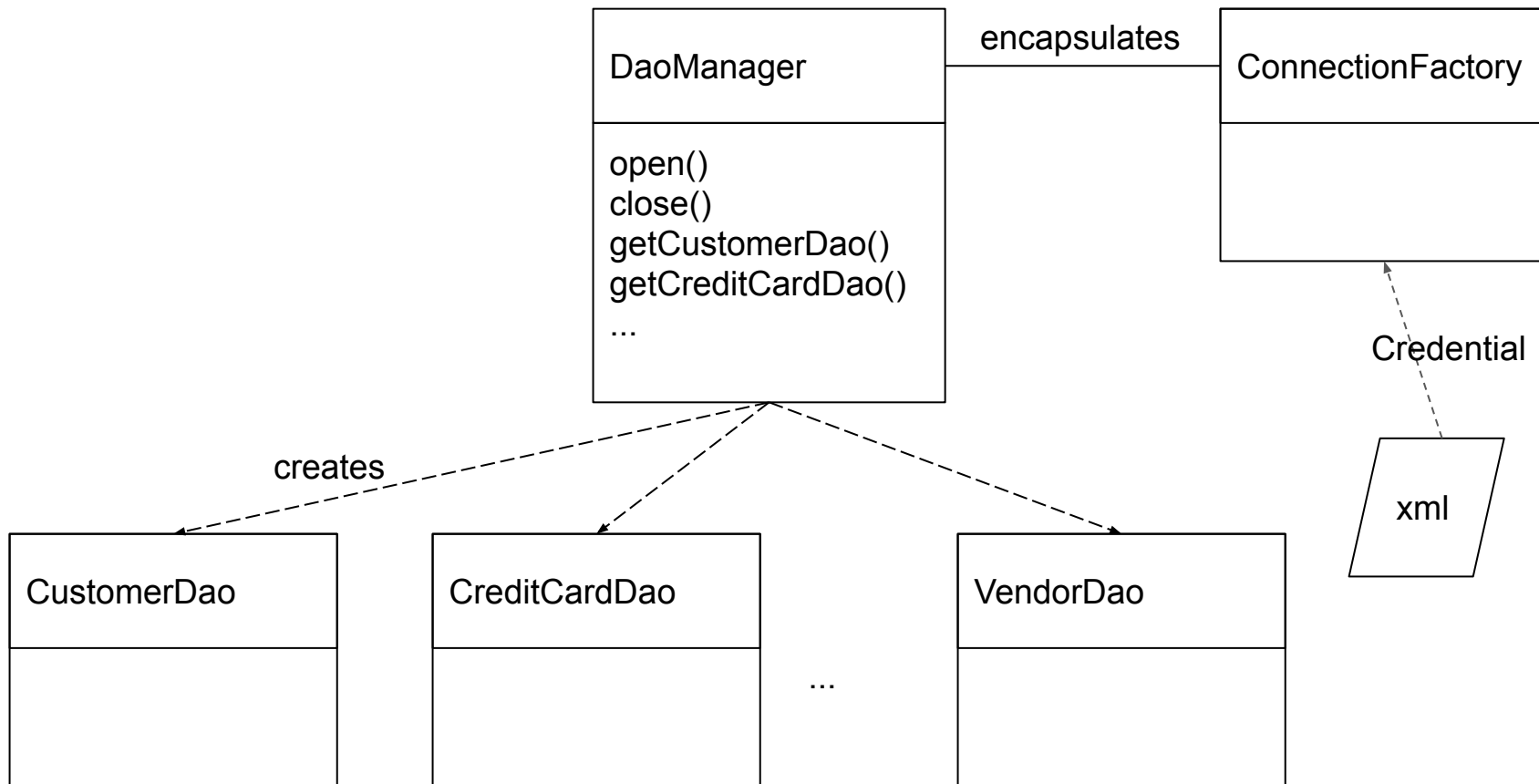
Split application into multiple tiers / layers by concerns / responsibilities.



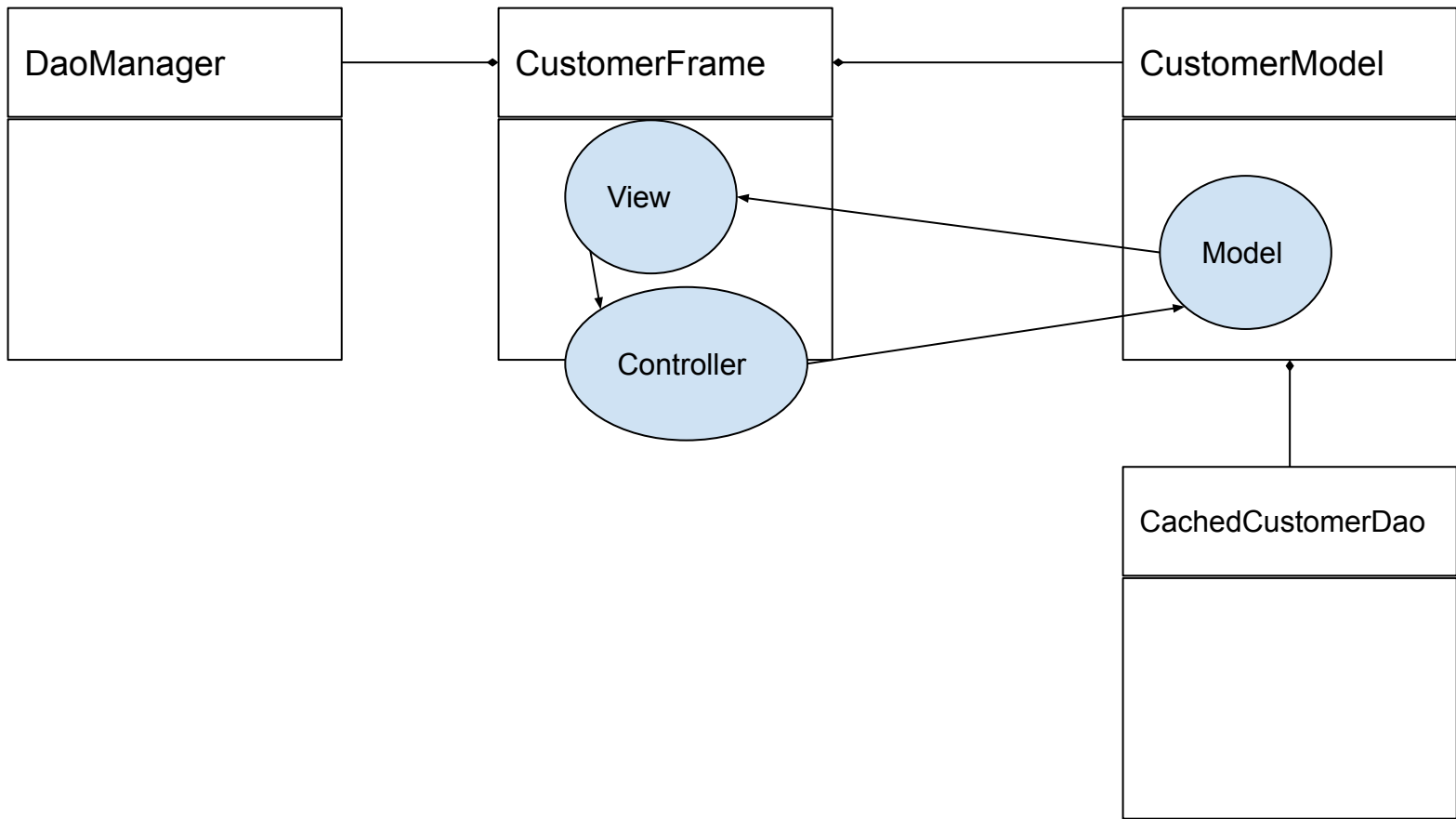
Implementing DAO



Obtaining Database Connection



Adding GUI



Adding GUI with Java Swing

A tutorial is here

<https://docs.oracle.com/javase/tutorial/jdbc/basics/jdbcswing.html>