# CPRG-352 - Web Application Programming

## Lab 9

## Topic: JPA

Description: Starting from Lab 7, replace the data access layer written in JDBC with JPA. That’s it. Nothing else. **😉**

Tips:

* Use the Demo09JPA to help guide you in the replacement.
* Depending on how well the layers of Lab 7 were designed, you hopefully should only need to edit the method bodies in the data access classes and services classes. Nevertheless, be prepared to edit more than just the data access and services layers. You may need to edit the servlet and JSP.
* If you don’t like your Lab 7 solution or the lab wasn’t completed, please contact the instructor and they will find you another Lab 7 solution to convert.