

Week 11 Coding Assignment (Late) By: Dylan Decker

Background

We have been developing a menu-driven application that demonstrates how to perform CRUD (Create, Read, Update, and Delete) operations on a project database. Thus far, we have learned how to create a connection to a MySQL database and how to insert records into a table. Then, we learned how to query for a list of records and for all details on a single record. In these exercises, we will learn the final two parts of CRUD: Updating and Deleting.

Objectives

In these exercises, you will:

- Modify project details using the UPDATE statement.

- Delete a project and all child rows using the DELETE statement.

- Observe that using ON DELETE CASCADE automatically deletes child rows with a foreign key relationship.

- Use the return value from `PreparedStatement.executeUpdate()` to determine if a row was updated or deleted.

Important

In the exercises below, you will see this icon: .

This means to make sure that you include this functionality in your video showcase.

Instructions

URL to GitHub Repository: <https://github.com/DylanDecker00/projectWeek8>

URL to Public Link of your Video: <https://www.youtube.com/watch?v=LDAhfsSb2wo>