

CS1003 Week 6 Exercise 2: ORM

As with all lab exercises, this exercise is not assessed. It is intended solely to help you understand the module material.

The aim of this exercise is to further practice processing of relational data in Java, using ORM (Object Relational Mapping).

Make sure you finish Exercise 1 before starting on this one.

Next try re-implementing your JDBC program with ORMLite, using the example application(s) on Studres as a starting point.

<https://studres.cs.st-andrews.ac.uk/CS1003/Lectures/W06-Examples/ORM-ORMLite-SQLITE/>

ORMExample1

ORMExample2

All the libraries you use can be found in the lib folder in the same directory as this file.

A high level outline of the steps would be:

- Download/copy the application
- Create two entity classes to represent Album and Artist
- Write some code to create some Artist and Album objects and persist them
- Implement the delete, update and retrieve functionality