

Module 1i: Database Design

Objective:

To learn about the principles of database design.

Topics:

- conceptual schema (ER/UML)
- entity types, relationships (occurrence)
- key, candidate key, primary key, alternate key
- mapping of ER to tables

Task:

Learn various approaches to conceptual schema design and how to map it to a relational schema. Also, familiarize with the conceptual schema of all three sample databases.
(see xampp\htdocs\course\scripts\ folder)

Assessment:

This knowledge will be tested in quizzes.