

Week 3 - Overview



Entity Relationships: Models, Diagrams & Schemas

For Week 3, we will continue covering Entity Relationship (ER) models and diagrams. We will then use that knowledge to develop database schemas. These skills are the necessary first steps in the process for developing any professional standard database. You will use these skills and some of the work you do here as you develop your own Project for this course.

Task List

Complete the following tasks to meet this week's Learning Objectives:

- **Learn**
 - Read the Week 3 - Learn page
- **Due this week**
 - There will be a quiz on ERD and Schema use
 - You'll also turn in a draft of Project Step 2
 - You'll also peer review other's draft for Project Step 1
 - If you have any feedback for this week's module, there will be a survey for you to share it.

Weekly Learning Outcomes



After successful completion of this week, you will be able to:

1. Understand what are ER diagrams
2. Draw ER diagrams from a database description
3. Draw Schema using an ER Diagram
4. Explain various types of Keys in relational databases

Review the [Course Learning Outcomes \(https://oregonstate.instructure.com/courses/1727186/pages/start-here-overview\)](https://oregonstate.instructure.com/courses/1727186/pages/start-here-overview).



Return to Modules

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