

# Week 7 Ex

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## Knowledge Questions

- What is a **partial key**? Where do you find them in an ERD?
- What do you do when mapping **M:M relations** to tables?
- What are **weak entities**?
- What are the two kinds of subclasses? Why are they separated like this?
- How do we apply ER Mapping rules to **unary relationships**?
- In many cases tables with the same primary key can be merged. Can you think of an example when this would be a good solution?
- Do you include **derived attributes** when mapping an entity to a table?

## Problem Solving

Map the following ERD's to tables

