



**SKILL BASED**

IT TRAINING

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**DS211**

**Relational Database Management System RDBMS - MySQL Database**

**PROFESSIONAL DIPLOMA IN SOFTWARE ENGINEERING**

**XXX INTAKE**

**Group Discussion 07**

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**GROUP DISCUSSION CH05: ER Diagram and Relational Schema**

**QUESTION:**

- The Role of ER Diagrams in Database Design and How They Inform the Creation of Relational Schemas

You may discuss about:

- The purpose of ER diagrams in visually mapping entities and relationships.
- How different types of relationships (one-to-one, one-to-many, many-to-many) affect database structure.
- The process of converting ER diagrams into relational schemas and practical examples of mapping relationships.

**OBJECTIVE:**

Students will learn and understand more about common challenges in creating and refining these ER diagrams for database design.

**TIME ALOCATED:**

20 mins - discussion in the breakout room

5 mins - presentation by the group member

**ANSWER:**