

IT2140 - Database Design and Development

Department of Information Technology, Faculty of Computing

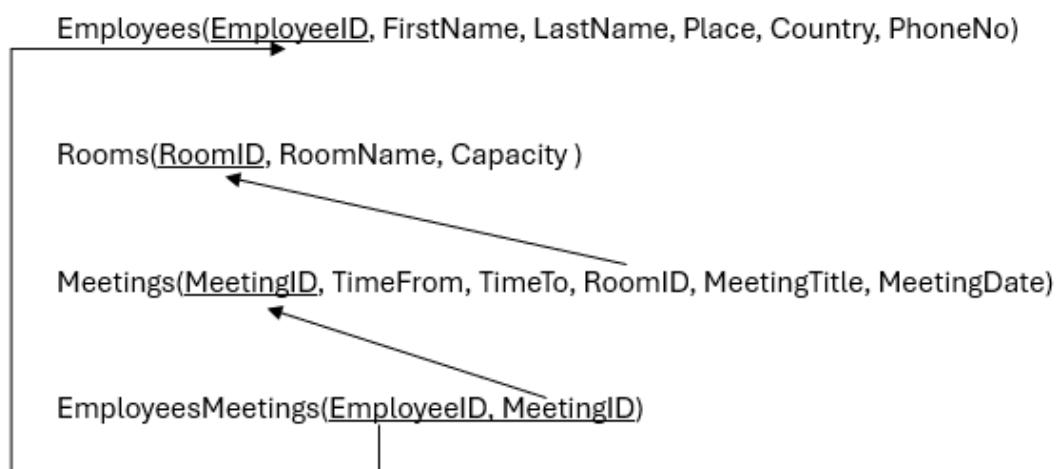
Year 2 semester 1 (2025)

Tutorial 01

Learning outcomes:

- Identify data required to answer a given query
- Determine the SQL operators to be used to write a query to satisfy a user requirement
- Write SQL statements to cater a given user requirement

Consider the following schema and write SQL statements for the following questions.



1. Find the first name of employees from India whose last name start with K.
2. Find the names of Rooms with a capacity over 50.
3. Find the IDs of meeting with a duration more than 3 hours.
4. Find the IDs of rooms with a capacity over 50.
5. Display the highest and the lowest capacities among rooms.
6. Find the number of employees from India.

7. Find the number of employees from different countries.
8. Find the country which has more than 20 employees from.
9. Find the number of rooms used for each meeting title.
10. Find all meeting titles that have been held in more than one room, along with the number of rooms for each title.