Assignment

Aug/ DBT/ 003

Database Technologies

Diploma in Advance Computing

August 2024

**DML commands: Select data with WHERE clause.**

USE ***student\_phone, student\_address, faculty\_phone, faculty\_address, batch\_students, course\_batches, student\_qualifications, faculty\_qualifications, course\_modules, modules, faculty, student, course,student\_cards, and student\_order*** relation to solve the following queries.

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| 1. List all courses. |
| **mysql> select \* from course;** |
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| 1. List *namefirst, namelast*of all student. |
| **mysql> select namefirst,namelast from student;** |
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| 1. List *namefirst, namelast,DOB* and *emailID* of all students. |
| **mysql> select namefirst,namelast,DOB,emailID from student;** |
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| 1. Display student information of the *ID* is 15. |
| **mysql> select \* from student where id=15;** |
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| 1. List *namefirst*, *namelast*, and *emailID*ofstudentwhose*student namefirst*is ‘Nitish’. |
| **select namefirst,namelast,emailID from student where namefirst="nitish";** |
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| 1. List all students having *ID*greater than equal to 12. |
| **select \* from student where id>12;** |
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| 1. List *all student details*whose DOB is ‘1980-12-01’ |
| **select \* from student where DOB = '1980-12-01';** |
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| 1. Display the phone details where student ID is 5; |
| **select \* from student\_phone where id=5;** |
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| 1. List studentaddress whosestudent ID is 10. |
| **select \* from student\_address where id=10;** |
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| 1. List all faculty details. |
| **select \* from faculty;** |
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| 1. List all phone number whose faculty ID is 2. |
| **select \* from faculty\_phone where id=2;** |
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| 1. List all phone number whose student ID is 13. |
| **select \* from student\_phone where id=13;** |
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| 1. List all modules. |
| **select \* from modules;** |
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| 1. List thecourse\_modules whose courseID is 1. |
| **select \* from course\_modules where id=1;** |
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| 1. Display all course\_batches who’s sitting capacity is 80. |
| **select \* from course\_batches where capacity=80;** |
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