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. |
| **select namefirst, namelast from student;** |
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| 1. List *namefirst, namelast,DOB* and *emailID* of all students. |
| **select namefirst, namelast, dob, emailid from student;** |
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| 1. Display student information of the *ID* is 15. |
| **select \* from student where id = 15;** |
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| 1. List *namefirst*, *namelast*, and *emailID* of student whose *student namefirs t*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 student address whose student 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 the course\_modules whose courseID is 1. |
| **select \* from course\_modules where courseid = 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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