Assignment

Sept23/ DBT/ 003

Database Technologies

Diploma in Advance Computing

September 2023

**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. |
| **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 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 studentID=5;** |
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| 1. List student address whose student ID is 10. |
| **Select studentID, address from student\_address where studentID=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 facultyid =2;** |
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| 1. List all phone number whose student ID is 13. |
| **Select \* from student\_phone where studentid=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 =7;** |
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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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