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; |
|  |
| 1. List *namefirst, namelast* of all student. |
| select namefirst, namelast from student; |
|  |
| 1. List *namefirst, namelast, DOB* and *emailID* of all students. |
| select namefirst, namelast, dob, emailID from student; |
|  |
| 1. Display student information of the *ID* is 15. |
| select \* from student where id = 15; |
|  |
| 1. List *namefirst*, *namelast*, and *emailID* of student whose *student namefirst* is ‘Nitish’. |
| select namefirst, namelast, emailID from student where namefirst = 'nitish'; |
|  |
| 1. List all students having *ID* greater than equal to 12. |
| select \* from student where id > 12; |
|  |
| 1. List *all student details* whose DOB is ‘1980-12-01’ |
| select \* from student where dob = 1980-12-01; |
|  |
| 1. Display the phone details where student ID is 5; |
| select \* from student\_phone where studentid = 5; |
|  |
| 1. List student address whose student ID is 10. |
| select address from student\_address where studentID = 10; |
| **Empty set;** |
| 1. List all faculty details. |
| select \* from faculty; |
|  |
| 1. List all phone number whose faculty ID is 2. |
| select number from faculty\_phone where facultyID = 2; |
|  |
| 1. List all phone number whose student ID is 13. |
| select number from student\_phone where studentID = 13; |
|  |
| 1. List all modules. |
| select \* from modules; |
|  |
| 1. List the course\_modules whose courseID is 1. |
| select \* from course\_modules where courseID = 1; |
| (doubt) |
| 1. Display all course\_batches who’s sitting capacity is 80. |
| select name,capacity from course\_batches where capacity = 80; |
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