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=5; |
|  |
| 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 number from student\_phone where studentID=5; |
|  |
| 1. List student address whose student ID is 10. |
| select studentid,address from student\_address where studentid=10; |
|  |
| 1. List all faculty details. |
| Select \* from faculty; |
|  |
| 1. List all phone number whose faculty ID is 2. |
| Select number from faculty join faculty\_phone where faculty.id=2 and faculty.id = facultyid; |
|  |
| 1. List all phone number whose student ID is 13. |
| Select distinct number from student join student\_phone where student.id=13 and student.id= studentid; |
|  |
| 1. List all modules. |
| Select \* from modules; |
|  |
| 1. List the course\_modules whose courseID is 1. |
| select \* from course\_modules where courseid=1; |
|  |
| 1. Display all course\_batches who’s sitting capacity is 80. |
| select \* from course\_batches where capacity=80; |