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.

|  |
| --- |
| 1. List all courses. |
| select name course\_name 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*ofstudentwhose*student namefirst*is ‘Nitish’. |
| select namefirst, namelast, DOB, 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 ID = 5; |
|  |
| 1. List studentaddress whosestudent ID is 10. |
| select \* from student\_address where ID = 10;  or select address from student\_address where ID = 10; |
|  |
| 1. List all faculty details. |
| select \* from faculty; |
|  |
| 1. List all phone number whose faculty ID is 2. |
| select number from faculty\_phone where ID = 2; |
|  |
| 1. List all phone number whose student ID is 13. |
| select number from student\_phone where ID = 13; |
|  |
| 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; |
|  |