Assignment

DBT/ 003

Database Technologies

Diploma in Advance Computing

**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 name from modules;** |
|  |
| 1. List *namefirst, namelast* of all students. |
| 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 *emailed* 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 PHONE FROM STUDENT\_PHONE WHERE STUDENTID=5; |
|  |
| 1. List student address whose student ID is 10. |
| SELECT 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\_PHONE WHERE ID =2; |
|  |
| 1. List all phone number whose student ID is 13. |
| SELECT NUMBER FROM STUDENT\_PHONE WHERE STUDENTID = 13; |
|  |
| 1. List all modules. |
| SELECT NAME FROM MODULES; |
|  |
| 1. List the course\_modules whose courseID is 1. |
| SELECT NAME FROM MODULES WHERE ID=1; |
|  |
| 1. Display all course\_batches whose sitting capacity is 80. |
| SELECT \* FROM COURSE\_BATCHES WHERE CAPACITY=80; |
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