

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.

1. List all courses.
<code>select name from course;</code>
2. List <i>namefirst</i> , <i>namelast</i> of all student.
<code>select namefirst, namelast from student;</code>
3. List <i>namefirst</i> , <i>namelast</i> , <i>DOB</i> and <i>emailID</i> of all students.
<code>select namefirst, namelast, DOB, emailid from student;</code>
4. Display student information of the <i>ID</i> is 15.
<code>select id,namefirst, namelast, dob, emailid from student where id=15;</code>
5. List <i>namefirst</i> , <i>namelast</i> , and <i>emailID</i> of student whose <i>student namefirst</i> is 'Nitish'.
<code>select namefirst,namelast,emailid from student where namefirst='nitish';</code>
6. List all students having <i>ID</i> greater than equal to 12.
<code>select id, namefirst, namelast, dob, emailid from student where id>=12;</code>
7. List <i>all student details</i> whose <i>DOB</i> is '1980-12-01'
<code>select id, namefirst,namelast,dob,emailid from student where dob='1980-12-01';</code>
8. Display the phone details where student ID is 5;
<code>select ID, studentID, number, isactive from student_phone where studentID=5;</code>
9. List student address whose student ID is 10.
<code>Select address from student_address where studentID=10;</code>
10. List all faculty details.

Select * from faculty;
11. List all phone number whose faculty ID is 2.
select ID, facultyID, number from faculty_phone where facultyid=2;
12. List all phone number whose student ID is 13.
select ID,studentID, number, isActive from student_Phone where studentID=13;
13. List all modules.
select * from modules;
14. List thecourse_modules whose courseID is 1.
select ID,courseID, moduleID from course_modules where courseID=1;
15. Display all course_batches who's sitting capacity is 80.
select ID,name,courseID,starton,endson,capacity from course_batches where capacity=80;