Assignment

Feb19/ DBT/ 003

Database Technologies

Diploma in Advance Computing

February 2019

**DML commands: Select data with WHERE, LIMIT, and ORDER BY clause.**

USE ***N1Employee*** relation to solve the following queries.

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| 1. List all employees. |
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| 1. List *firstname*, *lastname* of all employees in ascending order of *firstname*. |
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| 1. List *firstname*, *lastname*, *hiredate*, and *salary* all employees. |
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| 1. Display all employee information of the employee *ID* is 15. |
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| 1. List *firstname*, *lastname*, and *currentjob* of employees whose *currentjob* is ‘Sr.Assistant’. |
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| 1. List all employee having *salary* greater than equal to 3000. |
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| 1. List *firstname*, *lastname*, *gender*, *mobileno1*, *hobby1*, and *hobby2* whose gender is ‘M’. |
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| 1. Display the employee *id*, *firstname*, *lastname*, and *currentjob* & Annual Salary for all Employees belonging to Department Name is ‘*SALES’*. |
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| 1. List all employees who don’t have 2nd mobile. |
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| 1. List all employees who have *salary* more than 3000Rs. |
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| 1. List all employees (*firstname*, *lastname*, *gender*, *mobileno1*, *salary*, *and* *deptname*) who are in either ‘ACCOUNTING’ or ‘RESEARCH’ or ‘SALES’ department. |
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| 1. List all employees whose *currentjob* is either ‘Head Clerk’ or ‘Sr. Analyst’. |
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| 1. List all employees whose *gender* is ‘F’. |
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| 1. List all employees whose *hobby1* is ‘Running’. |
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| 1. Display the *firstname*, *lastname*, *gender*, *mobileno1*, AND *mobileno2* change the column heading of *mobile1* to ‘HOME MOBILE’, and *mobile2* to ‘OFFICE MOBILE’. |
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| 1. List all employees whose *salary* is in the range of 2000 to 3000. |
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| 1. Computer Total Salary by adding *salary* and *comm*. (hint: if *comm* is NULL replace *comm* with 0) |
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| 1. Display, what will be the New Commission, after increasing the *comm* by .25 %. (hint: display *comm* and *New Commission*) |
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| 1. List all employees who had joined the organization on 1980-02-14. (use *hiredate*) |
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| 1. List all employees of ‘OPERATIONS’ department. |
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| 1. List all employees who are not receiving the *comm.* |
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| 1. Display (*currentjob, previousjob1, previousjob2,* and *previousjob3*) whose employee *id* is 10. |
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| 1. Display all employee who were hired on 1983. |
| select \* from n1employee where date\_format(hiredate, '%Y') = 1983; |
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| 1. Display all employee whose salary is more than 4000. |
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| 1. Display all employee whose salary is more than 4000 and less than 5000. |
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