Assignment

Feb19/ DBT/ 002

Database Technologies

Diploma in Advance Computing

February 2019

**DML commands: Insert data and filter data using Workbench.**

***Use “1NF DATA.xlsx” 1NF Data sheet to INSERT records in N1Employee Table.***

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

|  |
| --- |
| 1. Display all records. |
| select \* from n1employee; |
|  |
| 1. Display the *firstName*, lastName of all *employees*. |
| select firstname, lastname from n1employee; |
|  |
| 1. Get the employee details whose employee *firstName* is ‘Fred’. |
| select \* from n1employee where firstname ='Fred'; |
|  |
| 1. Get all female employees. |
| select \* from n1employee where gender = 'F'; |
|  |
| 1. Get all employees whose *hobby1* is ‘Reading’. |
| select \* from n1employee where hobby1 = 'Reading'; |
|  |
| 1. List all employees whose *currentjob* is ‘Software Developer’. |
| select \* from n1employee where currentjob = 'Software Developer'; |
|  |
| 1. List all employees whose *PREVIOUSJOB3* is ‘Trainee’. |
| select \* from n1employee where previousjob3 = 'Trainee'; |
|  |
| 1. List all employees whose *salary* is more than 4000. |
| select \* from n1employee where salary > 4000; |
|  |
| 1. List all employees whose *deptname* is ‘sales’. |
| select \* from n1employee where deptname = 'sales'; |
|  |
| 1. List all employees whose *salary* is less than 3000. |
| select \* from n1employee where salary < 3000; |
|  |
| 1. Get all employees whose *hobby2* is ‘Ice skating’. |
| select \* from n1employee where hobby2 = 'Ice skating'; |
|  |
| 1. Get all male employees. |
| select \* from n1employee where gender = 'm'; |
|  |
| 1. Get all employees whose *lastName* is ‘Clark’. |
| select \* from n1employee where lastname = 'Clark'; |
|  |
| 1. List the employee whose *mobileno1* is 7032300039. |
| select \* from n1employee where mobileno1 = 7032300039; |
|  |
| 1. List the employee whose *id* is 7. |
| select \* from n1employee where id = 7; |
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