Assignment

Feb19/ DBT/ 008

Database Technologies

Diploma in Advance Computing

February 2019

**Joins**

USE *n2employee, n2department, n2employee\_department, n2salary, n2commission, n2contact, n2address, n2qualification, n2hobbies, n2order, and n2jobhistory*relation to solve the following queries.

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| 1. Display *(firstname, lastname, gender, line1, line2, city,* and *pin)* from *n2employee* and *n2address* relation. |
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| 1. Display *(firstname, lastname, gender, name, and institute)* name from *n2employee* and *n2qualification* relations. |
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| 1. Display *(firstname, lastname, institute, and university)* who have studied in 'Yale University'. *(Use n2employee, and n2qualification relation)* |
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| 1. Display all employee's with their hobby detail whose hobby *NAME* is 'Swimming'. *(Use n2employee, and n2hobbies relation)* |
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| 1. Display *(employeeid, name, stream institute, university, and grade)* whose stream is ‘Commerce’. *(Use n2employee, and n2qualification relation)* |
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| 1. Display the hobby detail of all employees who have hobby same as ‘SMITH’ (lastName). |
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| 1. Display *(firstname, lastname, gender, line1, line2, and city)* of all employees who are staying in “Las Vega” *city*. |
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| 1. Display *(department name)* who are currently working in departments 10 or 20. |
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| 1. Display *(employee id, firstname, lastname, department name, location, fromdate, and todate)* of employeeid 10. |
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| 1. Display *(firstname, lastname, phonenumber, and emailid)* of employeeid 14. |
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| 1. Display *(firstname and count the total number of phone an employee is having)* for all employees. |
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| 1. Get employee’s *(firstname, lastname,* *gender, phonenumber, and emailid)* whose employeeid is 14. |
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| 1. Get *(firstname, lastname, gender, and all department details)* of the employee 21. |
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| 1. Get *(employee id, firstname, lastname, gender, and all hobby name)* for all employees. |
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| 1. Get highest salary of the current employee. |
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| 1. Display employee details and his job history details for all employees. |
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| 1. Display *(employee id, firstname, lastname, gender, his previous employeer, fromdate, and todate)* for the employee whose id is 20. |
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| 1. Display *(employee id, firstname, lastname, gender, his/her employeer, fromdate, and todate)* who had previously worked under ‘leena’ |
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| 1. Get the first name, last name, department number and department name, for all employees for current department ID is 10 or 70. |
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| 1. Get all department details where no employees are working. |
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| 1. Get employee firstname and phone no employee id is 7. |
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| 1. Get employee details with hobbies. |
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| 1. Get the list of employees having hobby is ‘Running’ |
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| 1. Display all employee and address details who are staying in ‘New York’ city. |
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| 1. Display *employeeid, phonenumber, emailid, line1, line2*, and *city* (*from n2contact and n2address relation*). |
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| 1. Display *firstname, lastname, gender, line1, line2, city,* and *pin* whose *pin* starts with 3. |
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| 1. Get all employee details whose qualification is ‘M.Com.’. |
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| 1. Display all employee, qualification name, and grade whose grade is ‘A’ and has done ‘BE’. |
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| 1. Display all employee details and his qualification name, and stream who have done ‘arts’. |
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| 1. Display all employee details and his qualification name, and stream who have done ‘arts’ is 12th. |
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