SQL Statements

Pearson Radu Wed/Nov 26/14

1. Find the Employee Name, Employee Address for all employees who work in Department Number 124430.

SELECT Employee.Name, Employee.Address

FROM Employee

WHERE Employee.DNumber = “124430”

1. Find the Employee Number (ENumber), Employee Name, Employee Birthdate and Department Name for all employees working in a Toronto office.

SELECT Employee.ENumber, Employee.Name, Employee.Birthdate, Employee.DNumber

FROM (Department Inner Join Takes On Department.DNumber = Employee.DNumber)

WHERE Department.Location = “Toronto”

1. Modify the employee information for Employee number (Enumber) equal to 706421 to your name, address, birth date and gender.

UPDATE Employee

SET Name = “Pearson Radu”, Address = “Essex Hall”, Birthdate = “03/01/1996”, Gender = “M”

WHERE Employee.ENumber = “706421”

1. Find the Project Location, Project Name and Employee Name for all projects who have an employee working on the project that has a salary greater than $50,000.

SELECT Project.Location, Project.Name, Employee.Name

FROM (Employee Inner Join Department On Employee.DNumber = Department.DNumber) Inner Join Project On Department.Location = Project.Location

WHERE Employee.Salary > “50000”

1. Find the number of projects that are controlled by a department located in Vancouver.

SELECT Count (Project.PNumber)

FROM Projects

WHERE Project.Location = “Vancouver”

1. Find the Department Name and Project Name for all projects that have you working on them (your name will appear in the criteria).

SELECT Department.Name, Project.Name

FROM ((Employee Inner Join Projects-Worked-On Employee.ENumber = Projects-Worked-On) (Projects-Worked-On Inner Join Department Projects-Worked-On.DNumber = Department.DNumber)) Department Inner Join Projects Department.Location = Projects.Location

WHERE Employee.Name = “Pearson Radu”