

CSE 3104 – Assignment 02

1. For the tables salesman (sId, sName, sCity, sCommission) and customer (cId, cName, cCity, sId), write a query to find the names of the Customers and Salespersons who reside in the same city.
2. For the tables salesman (sId, sName, sCity, sCommission) and customer (cId, cName, cCity, sId), write a query to find the names of the Customers a Salesman represents.
3. For the tables salesman (sId, sName, sCity, sCommission) and customer (cId, cName, cCity, sId), write a query to find the names of the Salespersons who do not live in the same city as the Customers they represent.
4. For the tables salesman (sId, sName, sCity, sCommission) and customer (cId, cName, cCity, sId), write a query to display the names of all customers along with their representing salespersons.
5. For the tables salesman (sId, sName, sCity, sCommission) and customer (cId, cName, cCity, sId), write a query to display the names of all salespersons who represents one or more customers or still have not started representing any.
6. For the tables company (cId, cName) and products (pId, pName, price, cId), write a query to display the products' names, prices and producing company names.
7. For the tables company (cId, cName) and products (pId, pName, price, cId), write a query to display names of companies along with their products' average price.
8. For the tables department (dId, dName, dBudget) and employee (eId, fName, lName, dId), write a query to display names of the employees along with their department name.
9. For the tables department (dId, dName, dBudget) and employee (eId, fName, lName, dId), write a query to display names of the employees whose departments' budgets are greater than fifty thousand.
10. For the tables department (dId, dName, dBudget) and employee (eId, fName, lName, dId), write a query to display names of the departments that has more than two employees.

N.B.:

- Primary keys are underlined and each foreign key has a dashed underline.
- Queries of more than one question will not be the same.
- This assignment will be evaluated out of 10 marks. There are 10 questions & each will hold 1 mark.