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SQL Exam 1

#1

select LName, Deduction from employees where Salary <= 2500;

#2

select LName, Salary, HomeCity from employees, addresscity

where Salary <= 2500 and employees.IDN = addresscity.IDN group by LName, employees.IDN;

#3

select Lname, Salary, Balance, HomeCity from employees e, iras i, addresscity a

where Salary <= 2500 and e.idn = i.idn and i.idn = a.idn group by LName, e.IDN;

#4

select Lname, Deduction, Balance, HomeCity from employees e, iras i, addresscity a

where (Salary between 1500 and 3500) and Balance <= 300 and e.idn = i.idn and i.idn = a.idn

group by LName, e.IDN;

#5

select distinct Homecity, sum(Deduction) as TotalDeduction from Employees, Addresscity

where employees.idn = addresscity.idn group by Homecity;

#6

select LName, e.IDN, Sum(balance) as TotalBalance, count(IRA_Acct) as TotalAccts

from Employees e left join IRAs i on e.IDN = i.IDN group by LName, i.IDN;

#7

select Lname, e.IDN, count(IRA_Acct) as Num_of_Accts, HomeCity from

Employees e left join iras i on e.idn = i.idn left join addresscity a on e.idn = a.idn

group by LName, e.IDN;

#8

select homecity, sum(salary) as TotalSalary from employees, addresscity

where addresscity.IDN = employees.IDN group by homecity;

#9

select homecity, sum(salary) as TotalSalary, sum(deduction) as TotalDeduction

from employees, addresscity where addresscity.IDN = employees.IDN group by homecity;

#10

select LName, e.IDN, Sum(balance) as TotalBalance, count(IRA_Acct) as TotalAccts

from Employees e left join IRAs i on e.IDN = i.IDN where Balance >=300

group by LName, i.IDN;