Create Table Funcionario (

IdFunc Number (3) Primary Key,

IdFunc Number (30) Not Null,

NomeDept Varchar2(20) Not Null,

Cargo Varchar2(20) Not Null,

DtAdimissao Date Not Null,

Salario Number(7,2) Not Null,

Comissao Number(7,2) );

Desc Funcionario;

INSERT INTO Funcionario VALUES (1,'Antonio','Financeiro','Gerente', TO\_DATE('10/10/2012','DD/MM/YYYY'), 3400, 600);

INSERT INTO Funcionario VALUES (2,'Vilmar','Vendas','Analista', TO\_DATE('01/01/2003','DD/MM/YYYY'), 4300, 2000);

INSERT INTO Funcionario VALUES (3,'Mauro','Informática','Gerente', TO\_DATE('10/04/2000','DD/MM/YYYY'), 4500, 500);

INSERT INTO Funcionario VALUES (4,'Paulo','Informática','Assistente', TO\_DATE('09/02/2003','DD/MM/YYYY'), 1200, 640);

INSERT INTO Funcionario VALUES (5,'Rogerio','Projetos','Gerente', TO\_DATE('09/06/2000', 'DD/MM/YYYY'), 4400, NULL);

INSERT INTO Funcionario VALUES (6,'Ana','Vendas','Presidente', TO\_DATE('09/04/1999','DD/MM/YYYY'), 8000, NULL);

INSERT INTO Funcionario VALUES (7,'Mauricio','Materiais','Assistente', TO\_DATE('03/02/1998','DD/MM/YYYY'), 2500, 340);

INSERT INTO Funcionario VALUES (8,'Victor','Materiais','Supervisor', TO\_DATE('06/02/1999','DD/MM/YYYY'), 3400, 440);

INSERT INTO Funcionario VALUES (9,'Jose','Informática','Programador', TO\_DATE('08/07/2000','DD/MM/YYYY'), 3000, 640);

INSERT INTO Funcionario VALUES (10,'Laura','Financeiro','Assistente', TO\_DATE('23/04/1999','DD/MM/YYYY'), 2100, 400);

SELECT \* FROM Funcionario;

1)

Select Count(IdFunc) As Qt\_Func From Funcionario;

2)

SELECT NomeDept, COUNT(\*) AS Qt\_Func\_Comissao FROM Funcionario WHERE Comissao IS NOT NULL GROUP BY NomeDept;

3)

SELECT IdFunc,NomeFunc,NomeDept FROM Funcionario WHERE EXTRACT(Year FROM DtAdimissao) = 2000;

4)

SELECT NomeDept as "Nome dos Departamentos", COUNT(\*) AS Qtd\_Func\_Dept FROM Funcionario GROUP BY NomeDept;

5)

SELECT Cargo, Count (\*) As "Num De Func" From Funcionario Group By Cargo Having Count (\*) >2;

6)

SELECT NomeDept, Count (\*) As "Quantidade De Funcionario De Departamento" From Funcionario Group By NomeDept Having Count (\*) >1;

7)

SELECT Cargo, Max(Salario) AS "Maior Salário"

FROM Funcionario

GROUP BY Cargo;

ORDER BY Salario ASC;

8)

SELECT Cargo, Min(Salario) AS "Menor Salário"

FROM Funcionario

GROUP BY Cargo;

ORDER BY Salario ASC;

9)

SELECT Cargo, floor(Avg(Salario)) AS "Media Salário"

FROM Funcionario

GROUP BY Cargo;

ORDER BY Salario ASC;

10)

SELECT Cargo, Avg (Salario) AS "Media Salario" FROM Funcionario GROUP BY Cargo Order By avg(Salario) Desc;

11)

SELECT NomeDept, Avg (Salario) AS "Media Salario" FROM Funcionario GROUP BY Nomedept Order By Avg(Salario);

12)

SELECT NomeDept, Avg (Salario) AS "Media Salario" FROM Funcionario Where Salario >3000 GROUP BY Nomedept Order By Avg(Salario) ;

13)

SELECT NomeDept, Avg (Salario) AS "Media Salario" FROM Funcionario Where Salario <=3000 GROUP BY Nomedept Order By Avg(Salario) ;

14)

SELECT NomeDept,Cargo, COUNT(IdFunc) AS "Numero Funcionario" FROM Funcionario GROUP BY NomeDept,Cargo;

15)

SELECT Cargo,NomeDept, COUNT(IdFunc) AS "Numero Funcionario" FROM Funcionario GROUP BY Cargo,NomeDept;

16)

SELECT Cargo, AVG(Salario) AS "Media Salario Anual" FROM Funcionario Where extract (Year FROM DtAdimissao) GROUP BY DtAdimissao ORDER BY AVG(Salario);

16.1)

Select Cargo, Extract(YEAR FROM DtAdimissao) As Ano\_Admissao, Avg(Salario) \* 12 As Media\_Salario\_Anual From Funcionario

Group By Cargo, Extract(Year From DtAdimissao) Order By Cargo, Media\_Salario\_Anual;

16.2)

SELECT Cargo, Extract(YEAR FROM DtAdimissao) As Ano\_Admissao, AVG(Salario) \* 12 AS "Salario Anual"

FROM Funcionario

GROUP BY Cargo, Extract(Year From DtAdimissao)

ORDER BY AVG(Salario);