CREATE TABLE DEPT(

idDept NUMBER(2) PRIMARY KEY,

nomeDept VARCHAR(20) NOT NULL,

loc VARCHAR(5) NOT NULL

);

INSERT INTO DEPT VALUES(1,'Marketing','SP');

INSERT INTO DEPT VALUES(2,'Financeiro', 'SP');

INSERT INTO DEPT VALUES(3,'Informática', 'MG');

INSERT INTO DEPT VALUES(4,'Producao', 'SP');

INSERT INTO DEPT VALUES(5,'Vendas', 'RJ');

INSERT INTO DEPT VALUES(6,'Compras','MG');

INSERT INTO DEPT VALUES(7,'RH','RJ');

INSERT INTO DEPT VALUES(8,'Almoxarifado','RJ');

INSERT INTO DEPT VALUES(9,'Engenharia', 'MG');

INSERT INTO DEPT VALUES(10,'Contabilidade','SP');

SELECT \* FROM DEPT;

SELECT DISTINCT nomeDept FROM DEPT ORDER BY nomeDept;

SELECT \* FROM DEPT;

CREATE TABLE Funcionario(

idFunc NUMBER(2) PRIMARY KEY,

nomeFunc VARCHAR(30) NOT NULL,

Cargo VARCHAR(15) NOT NULL

);

DESC Funcionario;

ALTER TABLE Funcionario

ADD (dataAdmissao DATE, salario NUMBER(7,2) NOT NULL, idDept NUMBER(2) NOT NULL);

SELECT \* FROM Funcionario;

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(1, 'Antônio Nunes', 'Programador', TO\_DATE('2009-10-10', 'YYYY-MM-DD'), 3400.00, 3);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(2, 'Vilmar Almeida', 'Analista', TO\_DATE('2012-01-01', 'YYYY-MM-DD'), 4300.00, 5);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(3, 'Rogério Meira', 'Gerente', TO\_DATE('1999-04-10', 'YYYY-MM-DD'), 6500.00, 1);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(4, 'Paulo Gonçalves', 'Auxiliar', TO\_DATE('2008-02-09', 'YYYY-MM-DD'), 1200.00, 2);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(5, 'Mauro Mendes', 'Gerente', TO\_DATE('1999-06-09', 'YYYY-MM-DD'), 6400.00, 4);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(6, 'Ana Paula', 'Presidente', TO\_DATE('1996-04-09', 'YYYY-MM-DD'), 9900.00, 5);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(7, 'Mauricio Souza', 'Auxiliar', TO\_DATE('2009-02-03', 'YYYY-MM-DD'), 1500.00, 6);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(8, 'José Ignácio', 'Supervisor', TO\_DATE('1997-02-06', 'YYYY-MM-DD'), 4400.00, 6);

INSERT INTO Funcionario (idFunc, nomeFunc, Cargo, dataAdmissao, salario, idDept) VALUES

(9, 'Luis Serra', 'Programador', TO\_DATE('2010-07-08', 'YYYY-MM-DD'), 3200.00, 3);

SELECT \* FROM Funcionario;

1)

SELECT DISTINCT Cargo AS Cargos FROM Funcionario ORDER BY Cargos;

SELECT \* FROM Funcionario;

2)

SELECT idFunc, nomeFunc, salario FROM Funcionario ORDER BY nomeFunc;

SELECT \* FROM Funcionario;

3)

SELECT idFunc, nomeFunc, salario FROM Funcionario ORDER BY salario DESC;

SELECT \* FROM Funcionario;

4)

SELECT nomeFunc AS "Nome do Funcionario", idDept AS "Codigo do Departamento", dataAdmissao AS "Data de Admissao"

FROM Funcionario

ORDER BY dataAdmissao;

5)

SELECT DISTINCT loc AS Localizacao FROM DEPT

ORDER BY Localizacao;

6)

SELECT idFunc AS "Codigo do Funcionário", nomeFunc AS "Nome", salario AS "Salario"

FROM Funcionario

WHERE salario >= 3000.00 AND Salario <=5000.00;

7)

SELECT idFunc AS "Codigo do Funcionarios", nomeFunc AS "Nomes", dataAdmissao AS "Data de Inicio", salario AS "Salarios"

FROM Funcionario

WHERE Cargo = 'Gerente'

ORDER BY nomeFunc;

8)

SELECT DISTINCT nomeDept AS "Departamentos", idDept As 'Codigo do Departamentos', loc AS 'Estado'

FROM DEPT

WHERE Estado IN ('SP', 'RJ')

ORDER BY nomeDept;