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 Cargo FROM Funcionario ORDER BY Cargo;

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 Funcionário", idDept AS "Código do Departamento", dataAdmissao AS "Data de Admissão"

FROM Funcionario

ORDER BY dataAdmissao;

5)

SELECT DISTINCT Localizacao AS "Localizações dos Departamentos"

FROM Departamento

ORDER BY Localizacao;

6)

SELECT idFunc AS "Código do Funcionário", nomeFunc AS "Nome", salario AS "Salário"

FROM Funcionario

WHERE salario BETWEEN 3000.00 AND 5000.00;

7)

SELECT idFunc AS "Código do Funcionário", nomeFunc AS "Nome", dataAdmissao AS "Data de Início", salario AS "Salário"

FROM Funcionario

WHERE Cargo = 'Gerente'

ORDER BY nomeFunc;

8)

SELECT DISTINCT NomeDepartamento AS "Departamentos"

FROM Departamento

WHERE Estado IN ('São Paulo', 'Rio de Janeiro')

ORDER BY NomeDepartamento;