CREATE TABLE Funcionario (

CodFunc NUMBER(4) PRIMARY KEY,

Nome VARCHAR2(30) NOT NULL,

DtAdm DATE NOT NULL,

DtDesl DATE,

DtNasc DATE NOT NULL

);

Desc Funcionario;

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (1, 'Flávia Viana', TO\_DATE('2000-08-10', 'YYYY-MM-DD'), NULL, TO\_DATE('1983-10-21', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (2, 'Paula Fernandes', TO\_DATE('1999-05-18', 'YYYY-MM-DD'), TO\_DATE('2017-11-01', 'YYYY-MM-DD'), TO\_DATE('1975-07-10', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (3, 'Ana Angélica', TO\_DATE('2017-02-03', 'YYYY-MM-DD'), NULL, TO\_DATE('1992-09-13', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (4, 'Carlos Gomes', TO\_DATE('2014-11-01', 'YYYY-MM-DD'), NULL, TO\_DATE('1987-04-04', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (5, 'Fernanda Lima', TO\_DATE('2003-05-10', 'YYYY-MM-DD'), TO\_DATE('2017-03-02', 'YYYY-MM-DD'), TO\_DATE('1974-08-03', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (6, 'José Soares', TO\_DATE('2004-04-02', 'YYYY-MM-DD'), NULL, TO\_DATE('1972-10-07', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (7, 'Renato Aragão', TO\_DATE('2000-01-06', 'YYYY-MM-DD'), NULL, TO\_DATE('1983-03-02', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (8, 'Paloma Oliveira', TO\_DATE('2000-01-03', 'YYYY-MM-DD'), TO\_DATE('2016-01-04', 'YYYY-MM-DD'), TO\_DATE('1975-10-06', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (9, 'Sérgio Cardoso', TO\_DATE('2016-10-08', 'YYYY-MM-DD'), NULL, TO\_DATE('1962-09-01', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (10, 'Silvio Santos', TO\_DATE('2014-04-02', 'YYYY-MM-DD'), NULL, TO\_DATE('1951-07-02', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (11, 'Isis Valverde', TO\_DATE('2006-05-11', 'YYYY-MM-DD'), TO\_DATE('2016-08-17', 'YYYY-MM-DD'), TO\_DATE('1990-04-13', 'YYYY-MM-DD'));

INSERT INTO Funcionario (CodFunc, Nome, DtAdm, DtDesl, DtNasc) VALUES (12, 'Raul Seixas', TO\_DATE('2002-05-10', 'YYYY-MM-DD'), NULL, TO\_DATE('1961-01-11', 'YYYY-MM-DD'));

Select \* From Funcionario;

1)

Select Nome from Funcionario where extract(Year FROM DtNasc) = 1983;

2)

Select Nome From Funcionario where extract(Year FROM DtDesl) = 2016;

3)

SELECT Nome FROM Funcionario WHERE EXTRACT(MONTH FROM DtAdm) = 01 And EXTRACT(Year FROM DtAdm) = 2000

ORDER BY DtAdm ASC;

4)

Select nome, floor( months\_between (sysdate,DtNasc)/12) as IDADE from Funcionario where months\_between(sysdate,DtNasc)/12 > 35;

5)

SELECT Nome FROM Funcionario WHERE EXTRACT(Year FROM DtAdm) > 6;

6)

SELECT Nome FROM Funcionario WHERE EXTRACT(Year FROM DtAdm) < 2;

7)

SELECT Nome, TO\_CHAR(DtDesl, 'DY DD MON YYYY') AS Data\_Desligamento FROM Funcionario Where DtDesl is not null

ORDER BY Nome ASC;