

TAD0010 - Banco de Dados II**Banco de Dados - Aula 4**

```
CREATE TABLE FUNCIONARIO (  
  ID INT NOT NULL AUTO_INCREMENT,  
  Nome VARCHAR(15) NOT NULL,  
  Salario DECIMAL(10,2),  
  ID_Depto INT,  
  Observacao VARCHAR(100),  
  PRIMARY KEY (ID),  
  FOREIGN KEY (ID_Depto) REFERENCES DEPARTAMENTO(ID));
```

```
CREATE TABLE DEPARTAMENTO (  
  ID INT NOT NULL AUTO_INCREMENT,  
  Nome VARCHAR(15) NOT NULL,  
  Sal_total DECIMAL(10,2) DEFAULT 0,  
  PRIMARY KEY (ID));
```

```
CREATE TABLE GERENCIA (  
  ID_Funcionario INT,  
  ID_Depto INT,  
  PRIMARY KEY (ID_Funcionario, ID_Depto),  
  FOREIGN KEY (ID_Funcionario) REFERENCES FUNCIONARIO(ID),  
  FOREIGN KEY (ID_Depto) REFERENCES DEPARTAMENTO(ID));
```

```
CREATE TABLE SUPERVISOR (  
  ID_Funcionario INT,  
  ID_Supervisor INT,  
  PRIMARY KEY (ID_Funcionario, ID_Supervisor),  
  FOREIGN KEY (ID_Funcionario) REFERENCES FUNCIONARIO(ID),  
  FOREIGN KEY (ID_Supervisor) REFERENCES FUNCIONARIO(ID));
```

```
INSERT INTO DEPARTAMENTO(Nome) VALUES ('DCA'), ('DEE'), ('DMA'), ('ADM');
```

```
INSERT INTO FUNCIONARIO(Nome, Salario, ID_Depto) VALUES  
  ('João Pedro', 15000, 1),  
  ('Ana Maria', 1000, 1),  
  ('Lucas', 1400, 1),  
  ('João Lucas', 3000, 2),  
  ('Maria Luiza', 2500, 3),  
  ('Daniel', 2500, 3),  
  ('André', 3000, 3),  
  ('Adriana', 10000, 3),  
  ('Mariana', 8700, 4);
```

```
INSERT INTO GERENCIA(ID_Funcionario, ID_Depto) VALUES  
  (1, 1), (4, 2), (7, 3), (9, 4);
```

```
INSERT INTO SUPERVISOR(ID_Funcionario, ID_Supervisor) VALUES  
  (2, 1), (3, 1), (6, 5), (7, 5), (8, 5);
```