

TAD0010 - Banco de Dados II

Banco de Dados - Aula 2

```
CREATE TABLE CASA (  
  Cnome VARCHAR(15) NOT NULL,  
  Cnumero INT NOT NULL,  
  PRIMARY KEY (Cnumero));
```

```
CREATE TABLE PERSONAGEM (  
  Pnome VARCHAR(15) NOT NULL,  
  Unome VARCHAR(15) NOT NULL,  
  Codigo CHAR(11),  
  Datanasc DATE,  
  Residencia VARCHAR(30),  
  Sexo CHAR,  
  Valor DECIMAL(10,2),  
  Codigo_chefe CHAR(11),  
  Cnr INT DEFAULT 1,  
  PRIMARY KEY (Codigo),  
  FOREIGN KEY (Codigo_chefe) REFERENCES PERSONAGEM(Codigo),  
  FOREIGN KEY (Cnr) REFERENCES CASA(Cnumero) );
```

```
CREATE TABLE RESPONSAVEL (  
  Codigo_responsavel CHAR(11),  
  Casa_numero INT,  
  Data_inicio DATE,  
  PRIMARY KEY (Codigo_responsavel, Casa_numero),  
  FOREIGN KEY (Codigo_responsavel) REFERENCES PERSONAGEM(Codigo),  
  FOREIGN KEY (Casa_numero) REFERENCES CASA(Cnumero));
```

```
CREATE TABLE EPISODIO (  
  Episodio_nome VARCHAR(100) NOT NULL,  
  Episodio_numero INT,  
  Episodio_local VARCHAR(100),  
  Cnum INT,  
  PRIMARY KEY (Episodio_numero),  
  FOREIGN KEY (Cnum) REFERENCES CASA(Cnumero));
```

```
CREATE TABLE TRABALHA_EM (  
  Pcodigo CHAR(11),  
  Enr INT,  
  PRIMARY KEY (Pcodigo, Enr),  
  FOREIGN KEY (Pcodigo) REFERENCES PERSONAGEM(Codigo),  
  FOREIGN KEY (Enr) REFERENCES EPISODIO(Episodio_numero));
```

```
CREATE TABLE DEPENDENTE (  
  Pcodigo CHAR(11),  
  Nome_dependente VARCHAR(100) NOT NULL,  
  Sexo CHAR,  
  Datanasc DATE,  
  Parentesco VARCHAR(30),
```

```
PRIMARY KEY (Pcodigo, Nome_dependente),
FOREIGN KEY (Pcodigo) REFERENCES PERSONAGEM(Codigo));
```

```
INSERT INTO CASA VALUES
```

```
('Stark', 1),
('Bolton', 2),
('Greyjoy', 3),
('Lannister', 4),
('Targaryen', 5),
('Baratheon', 6);
```

```
INSERT INTO PERSONAGEM VALUES
```

```
('Eddard', 'Stark', '1111111111', '1955-11-09', 'Winterfell', 'M', 50000, NULL, 1),
('Sansa', 'Stark', '2222222222', '1988-12-15', 'Kings Landing', 'F', 10000,
'1111111111', 1),
('Arya', 'Stark', '3333333333', '1990-01-01', 'Braavos', 'F', 100000, '1111111111',
1),
('Roose', 'Bolton', '4444444444', '1960-02-02', 'Dreadfort', 'M', 30000, NULL, 2),
('Ramsey', 'Bolton', '5555555555', '1970-03-02', 'Winterfell', 'M', 60000,
'4444444444', 2),
('Balon', 'Greyjoy', '6666666666', '1930-05-10', 'Iron Islands', 'M', 5000, NULL, 3),
('Theon', 'Greyjoy', '7777777777', '1980-11-10', 'Winterfell', 'M', 3000,
'6666666666', 3),
('Cersei', 'Lannister', '8888888888', '1977-12-10', 'Casterly Rock', 'F', 1000000,
NULL, 4),
('Jamie', 'Lannister', '9999999999', '1977-12-10', 'Casterly Rock', 'M', 80000,
NULL, 4),
('Tyrion', 'Lannister', '0000000000', '1980-11-20', 'Casterly Rock', 'M', 60000,
NULL, 4),
('Daenerys', 'Targaryen', '01234567890', '1985-04-22', 'Westeros', 'F', 1000000,
NULL, 5),
('Drogon', 'Dragon', '11001100110', '1999-12-31', 'Westeros', 'M', 50000000,
'01234567890', 5),
('Rhaegal', 'Dragon', '22002200220', '1999-12-31', 'Westeros', 'M', 50000000,
'01234567890', 5),
('Viserion', 'Dragon', '33003300330', '1999-12-31', 'Westeros', 'M', 50000000,
'01234567890', 5),
('Robert', 'Baratheon', '44004400440', '1950-08-30', 'Kings Landing', 'M', 70000,
NULL, 6),
('Jeoffrey', 'Baratheon', '55005500550', '1990-08-30', 'Kings Landing', 'M', 70000,
'44004400440', 6);
```

```
INSERT INTO RESPONSVEL VALUES
```

```
('1111111111', 1, '1987-03-04'),
('4444444444', 2, '1958-10-14'),
('6666666666', 3, '1999-07-29'),
('8888888888', 4, '1973-01-13'),
('01234567890', 5, '1932-06-11'),
('44004400440', 6, '1968-11-21');
```

```
INSERT INTO EPISODIO VALUES
```

```
('Red Wedding', 1, 'The Twins', 1),
('Starks Beheading', 2, 'Kings Landing', 4),
```

```
('Return of Dragons', 3, 'Essos', 5),  
( 'Battle of the Bastards', 4, 'Winterfell', 1),  
( 'Hold the Door', 5, 'North of the Wall', 1),  
( 'The Winds of Winter', 6, 'Kings Landing', 4),  
( 'Roberts Rebellion', 7, 'Kings Landing', 6);
```

```
INSERT INTO TRABALHA_EM VALUES
```

```
('888888888888',1),  
( '55005500550',2),  
( '11111111111',2),  
( '22222222222',2),  
( '01234567890',3),  
( '11001100110',3),  
( '22002200220',3),  
( '33003300330',3),  
( '55555555555',4),  
( '22222222222',4),  
( '88888888888',6),  
( '11111111111',7),  
( '44004400440',7);
```

```
INSERT INTO DEPENDENTE VALUES
```

```
('11111111111', 'Catelyn Stark', 'F', '1960-03-01', 'Esposa'),  
( '11111111111', 'Bran Stark', 'M', '2000-10-08', 'Filho'),  
( '11111111111', 'Rickon Stark', 'M', '2002-04-15', 'Filho'),  
( '88888888888', 'Myrcella Baratheon', 'F', '1994-09-01', 'Filha'),  
( '88888888888', 'Tommen Baratheon', 'M', '2000-03-30', 'Filho');
```