



-- Warning: You can generate script only for one table/view at a time in your Free plan

--

-- \*\*\*\*\* SqLDBM: Snowflake \*\*\*\*\*

-- \*\*\* Generated by SqLDBM: Desafio\_DIO by marpinheirosilva@gmail.com \*\*\*

-- \*\*\*\*\* Fato\_Professor\_Curso \*\*\*\*\*

CREATE TABLE Fato\_Professor\_Curso

(

ID\_Fato int NOT NULL,

Carga\_Horaria decimal(5,2) NOT NULL,

Nota\_Media decimal(3,2) NOT NULL,

Num\_Turmas int NOT NULL,

ID\_Professor int NOT NULL,

ID\_Curso int NOT NULL,

ID\_Departamento int NOT NULL,

ID\_Data int NOT NULL,

CONSTRAINT PK\_1 PRIMARY KEY ( ID\_Fato ),

CONSTRAINT FK\_1 FOREIGN KEY ( ID\_Professor ) REFERENCES Dim\_Professor ( ID\_Professor ),

CONSTRAINT FK\_2 FOREIGN KEY ( ID\_Curso ) REFERENCES Dim\_Curso ( ID\_Curso ),

```
CONSTRAINT FK_3 FOREIGN KEY ( ID_Departamento ) REFERENCES Dim_Departamento ( ID_Departamento
),
```

```
CONSTRAINT FK_4 FOREIGN KEY ( ID_Data ) REFERENCES Dim_Data ( ID_Data )
```

```
);
```

```
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```
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```

```
-- ***** Dim_Curso
```

```
CREATE TABLE Dim_Curso
```

```
(
```

```
  ID_Curso      int NOT NULL,
```

```
  Nome_Curso    varchar(100) NOT NULL,
```

```
  Tipo_Curso    varchar(50) NOT NULL,
```

```
  Carga_Horaria_Total decimal(5,2) NOT NULL,
```

```
CONSTRAINT PK_1 PRIMARY KEY ( ID_Curso )
```

```
);
```

```
-- ***** SqlDBM: Snowflake *****
```

```
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```

```
-- ***** Dim_Data
```

```
CREATE TABLE Dim_Data
```

```
(
```

```
  ID_Data      int NOT NULL,
```

```
  Data         date NOT NULL,
```

```
  Ano          int NOT NULL,
```

```
  "Mês"        int NOT NULL,
```

```
  Dia_da_Semana varchar(15) NOT NULL,
```

```
  Trimestre    int NOT NULL,
```

```
  Semestre     int NOT NULL,
```

```
CONSTRAINT PK_1 PRIMARY KEY ( ID_Data )
```

```

);

-- ***** SqlDBM: Snowflake *****

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-- ***** Dim_Departamento

CREATE TABLE Dim_Departamento

(
    ID_Departamento int NOT NULL,
    Nome_Departamento varchar(100) NOT NULL,
    "Localização" varchar(100) NOT NULL,

    CONSTRAINT PK_1 PRIMARY KEY ( ID_Departamento )
);

-- ***** SqlDBM: Snowflake *****

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-- ***** Dim_Professor

CREATE TABLE Dim_Professor

(
    ID_Professor int NOT NULL,
    Nome_Professor varchar(100) NOT NULL,
    "Titulação" varchar(50) NOT NULL,
    Email varchar(50) NOT NULL,
    Telefone varchar(15) NOT NULL,

    CONSTRAINT PK_1 PRIMARY KEY ( ID_Professor )
);

```