

Feb 28 21:03

DBBeaver 25.3.5 - <local> Script-2

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Script-2

```
create table Nivel(
    idNivel integer primary key not null,
    nivel varchar(50)
);

create table Localizacao(
    idLocalizacao integer primary key not null,
    latitude float,
    longitude float,
    cidade varchar(100),
    estado varchar(5)
);

create table TipoEvento(
    idTipoEvento INTEGER PRIMARY KEY NOT NULL,
    nome VARCHAR(50) NOT null,
    descricao varchar(200)
);

create table Usuario(
    idUsuario INTEGER PRIMARY KEY NOT NULL,
    nome VARCHAR(100) NOT null,
    email VARCHAR(100) NOT null,
    senhaHash VARCHAR(200) not null
);

create table statusEvento(
```

clima_alerta

Properties Diagram

The diagram illustrates the database schema with the following entities and their relationships:

- Alerta**: Has a many-to-many relationship with **Evento** via the **idevento** column.
- Evento**: Has a many-to-many relationship with **Relato** via the **idevento** column.
- Relato**: Has a many-to-many relationship with **statusEvento** via the **idevento** column.
- Nivel**: Has a one-to-many relationship with **Alerta** via the **idnivel** column.
- Localizacao**: Has a one-to-many relationship with **Evento** via the **idlocalizacao** column.
- statusEvento**: Has a one-to-many relationship with **Relato** via the **idstatus** column.
- tipoevento**: Has a one-to-many relationship with **Evento** via the **idtipoevento** column.

Table details:

- Alerta**: idalerta, A-Z mensagem, datahora, idevento, idnivel
- Evento**: idevento, A-Z titulo, A-Z descricao, datahora, status, idtipoevento, idlocalizacao
- Relato**: idrelato, texto, datahora, idevento
- statusEvento**: idstatus, A-Z nomestatus
- Nivel**: idnivel, A-Z nivel
- Localizacao**: idlocalizacao, latitude, longitude, AZ cidade, AZ estado
- tipoevento**: idtipoevento

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