

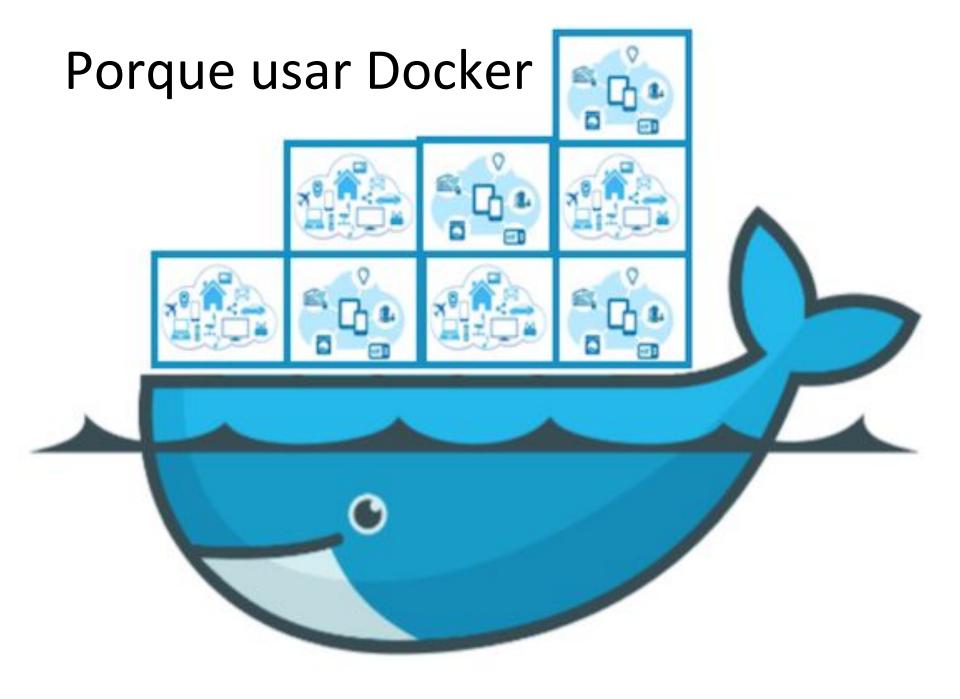
Aluno: Marcos Alexandre dos Anjos

Disciplina: TDS

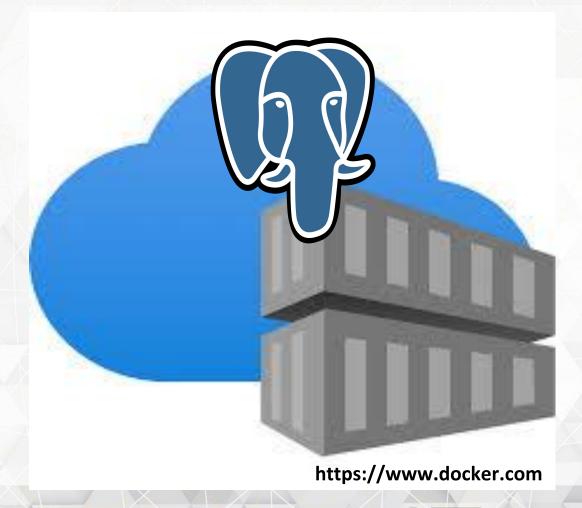








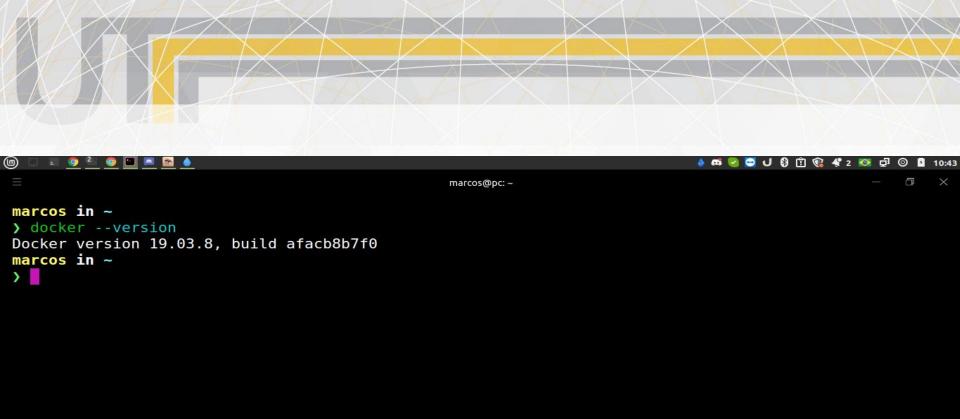
Proposta para uso Docker











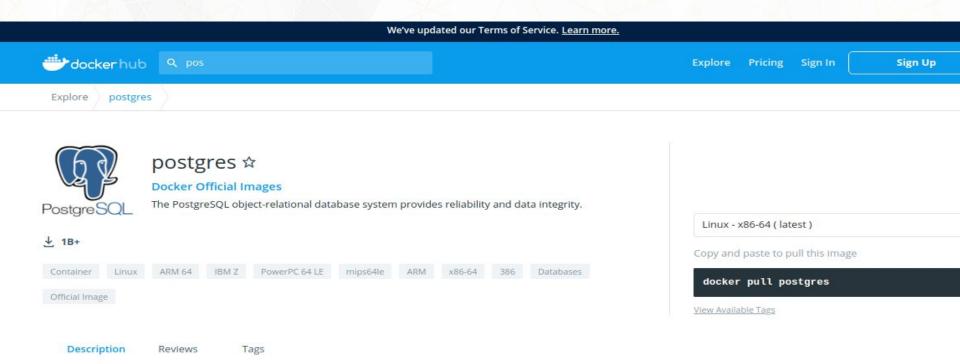






Criar um container com imagem do Postgres

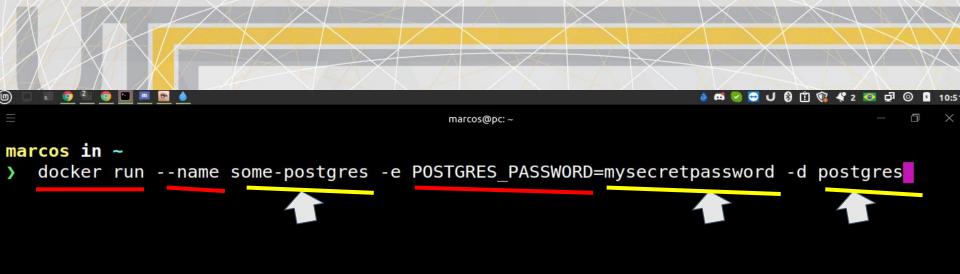
https://hub.docker.com







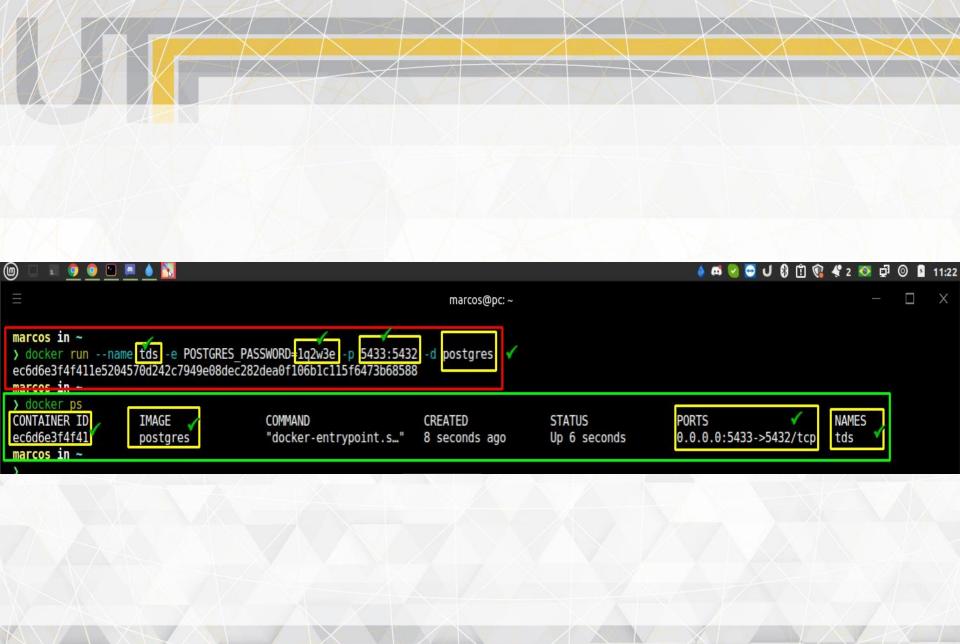


















Conectar ao banco

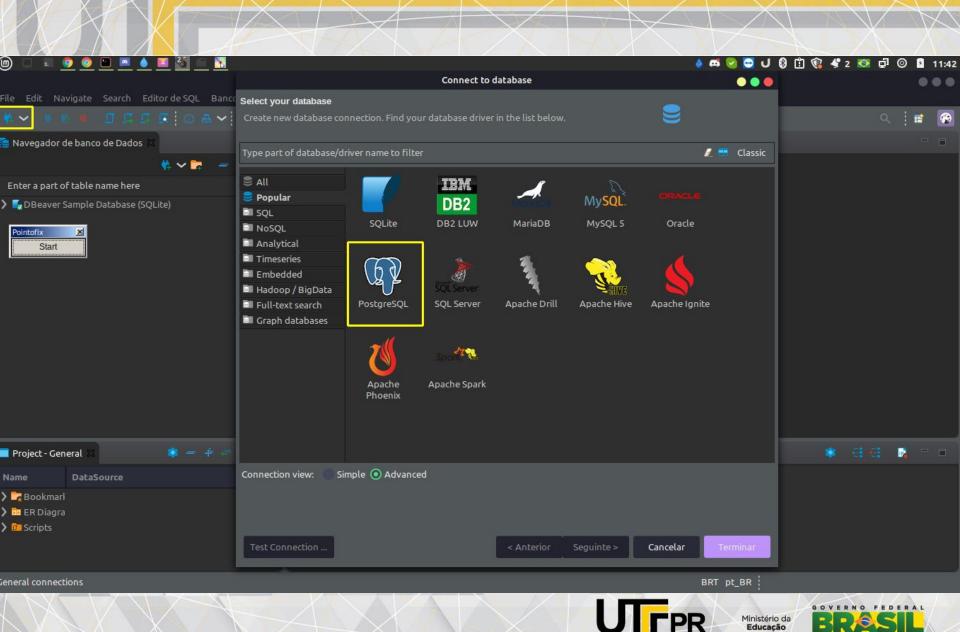


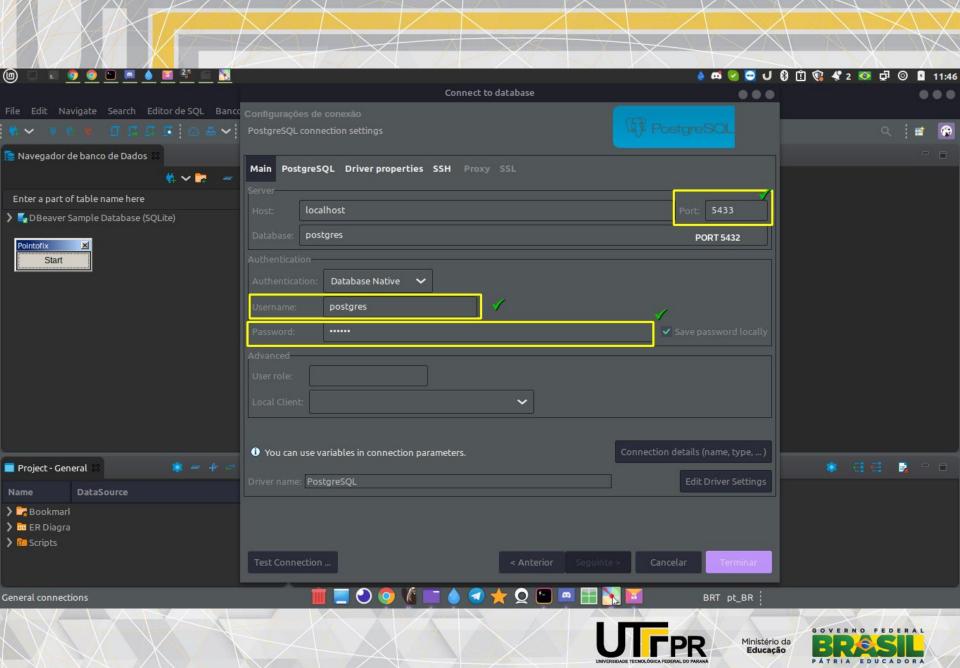
Versão Community https://dbeaver.io/

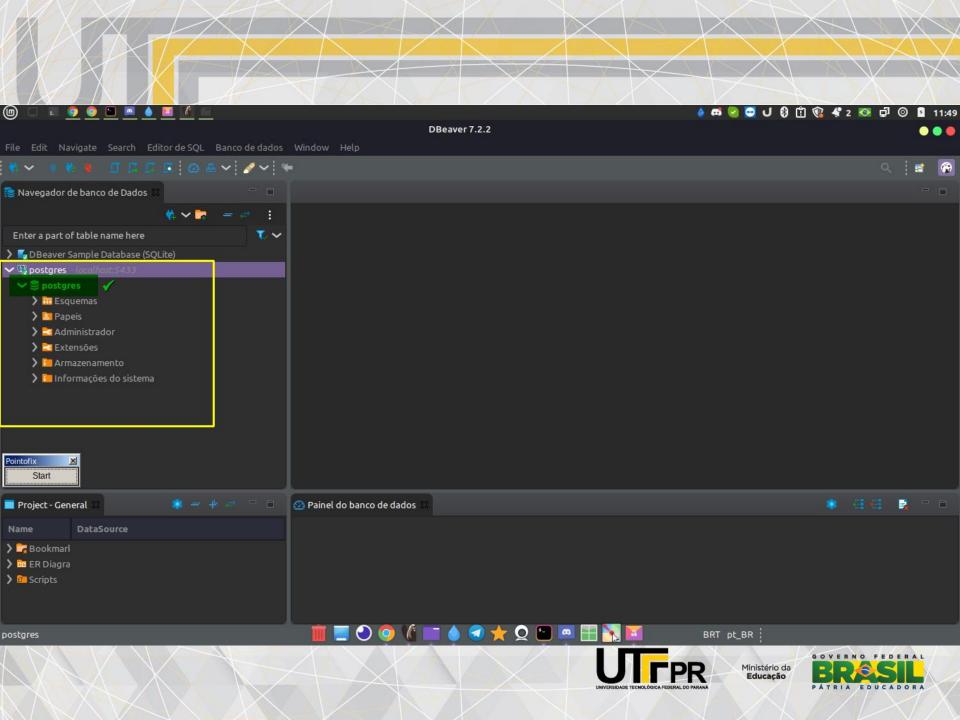












Docker: OK Container (Postgres): Ok Conexão com BD: OK















TypeORM

É um ORM que pode ser executado nas plataformas:

NodeJS, Cordova, PhoneGap, Ionic, ReactNative, NativeScript, Expo, Electron.

Pode ser usando com TypeScript e JavaScript (ES5, ES6, ES7 e ES8)

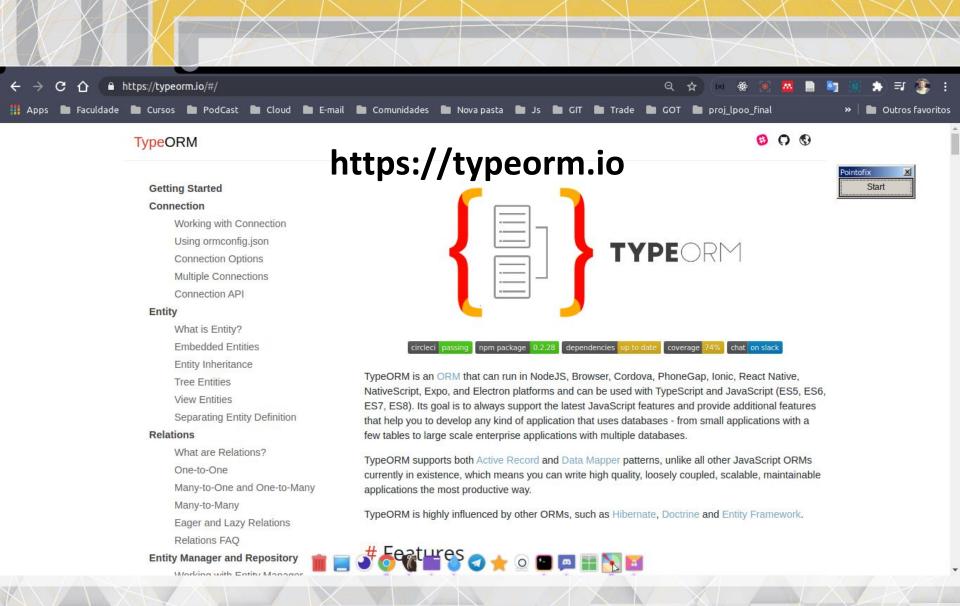
<u>TypeORM busca sempre oferecer suporte aos recursos mais</u> <u>recentes do JS para dev. de app que use BD.</u>

TypeORM é foi influenciado pelo <u>Hibernate</u>













Instalação

1. Install the npm package:

```
npm install typeorm -- save
```

2. You need to install reflect-metadata shim:

```
npm install reflect-metadata --save
```

and import it somewhere in the global place of your app (for example in app. ts):

```
import "reflect-metadata";
```

3. You may need to install node typings:

```
npm install @types/node --save-dev
```

- 4. Install a database driver:
 - for MySQL or MariaDB

```
npm install mysql --save (you can install mysql2 instead as well)
```

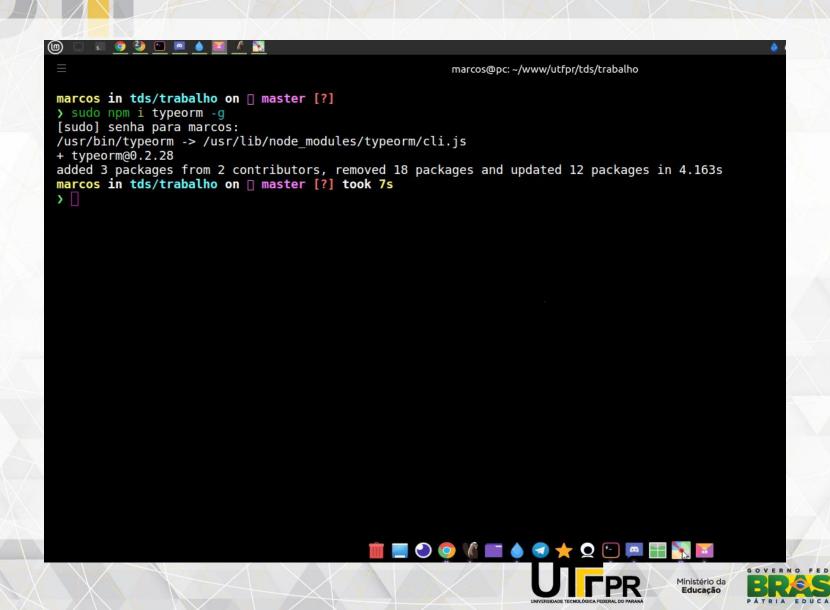
for PostgreSQL or CockroachDB

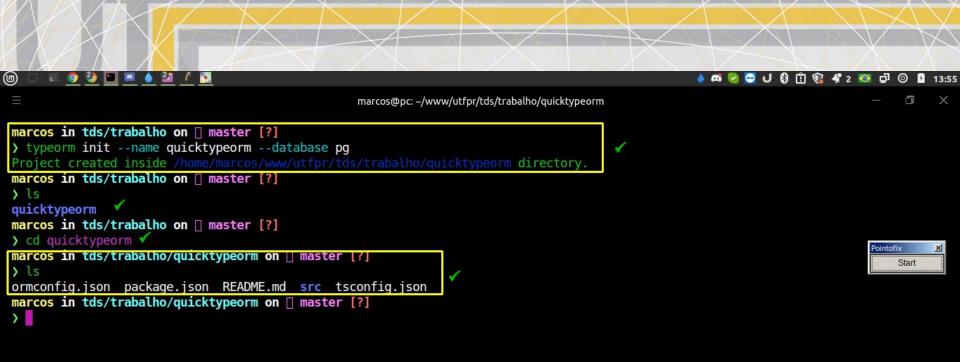
```
npm install pg --save
```





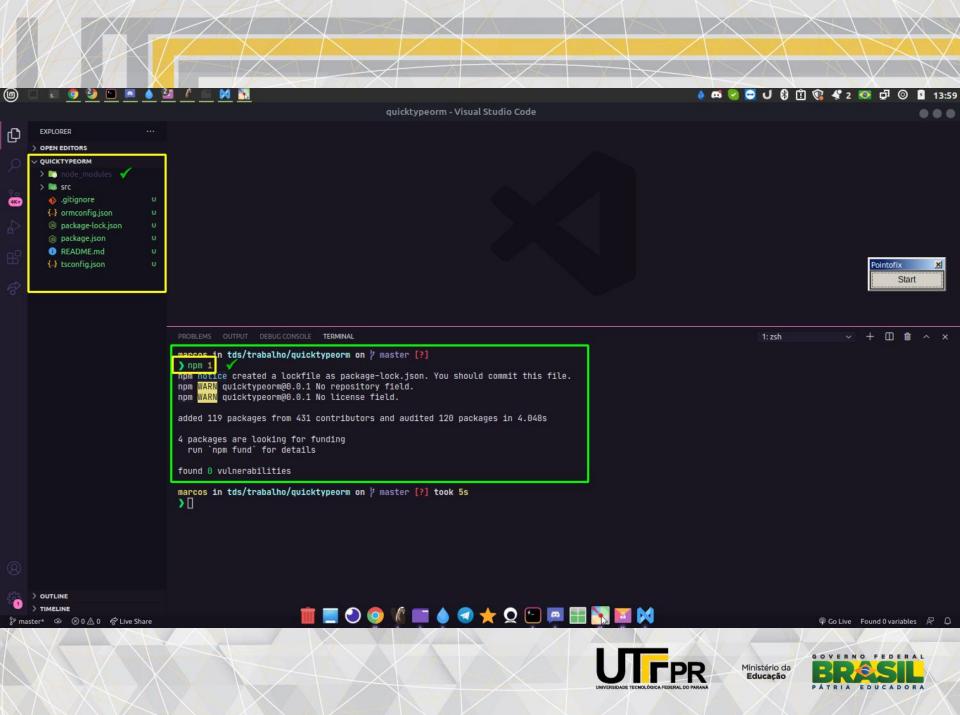


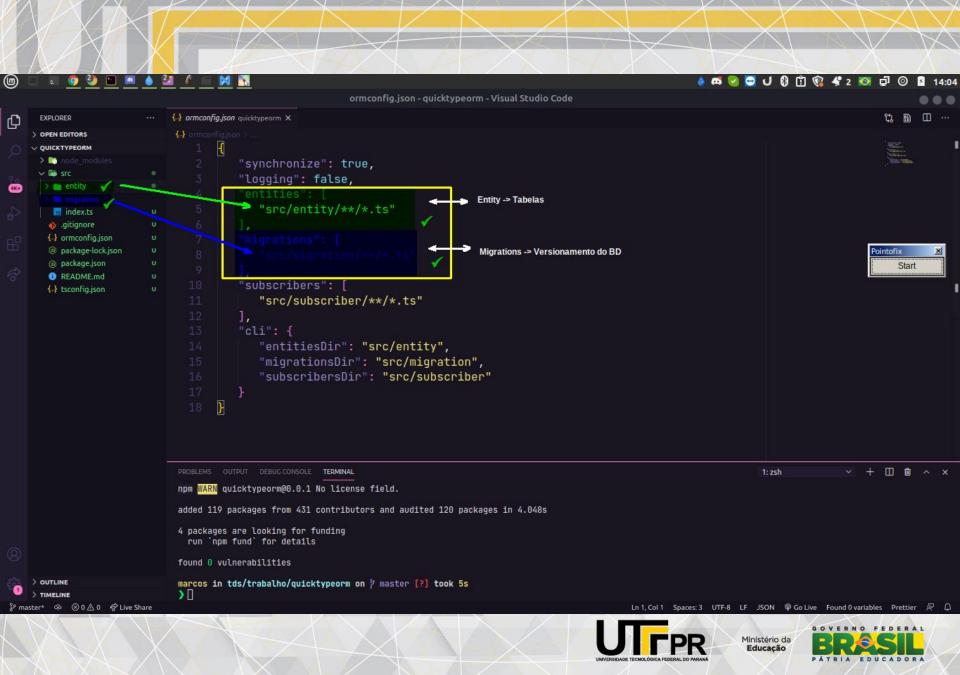


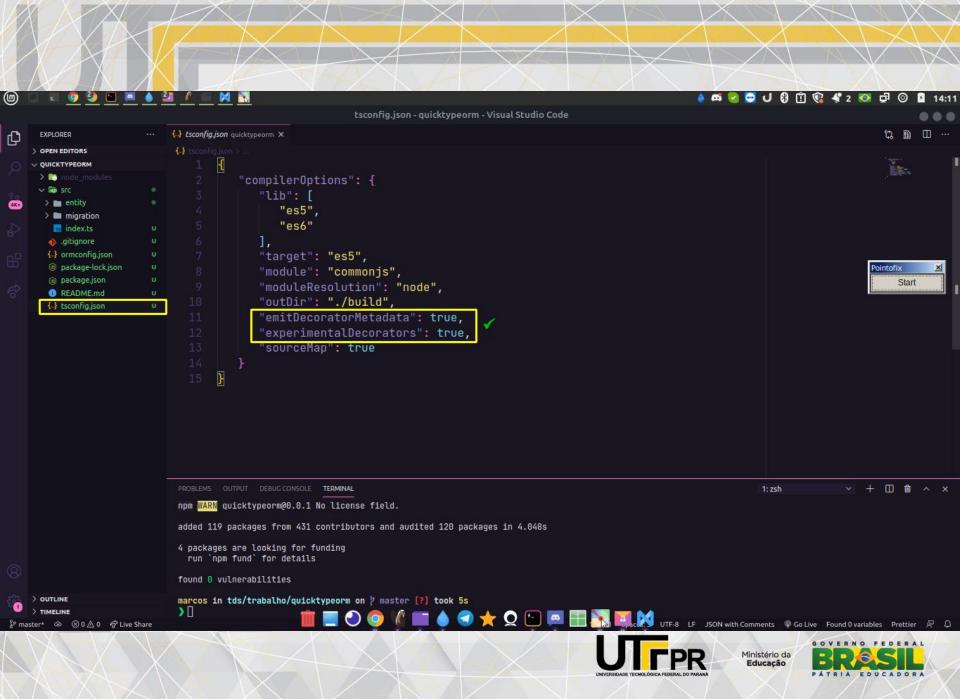


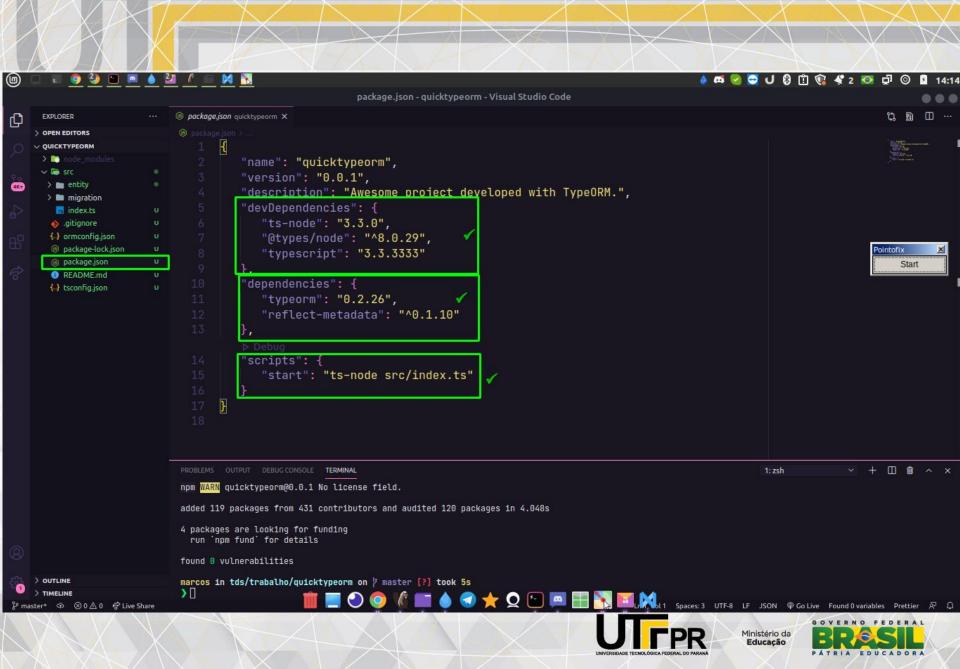


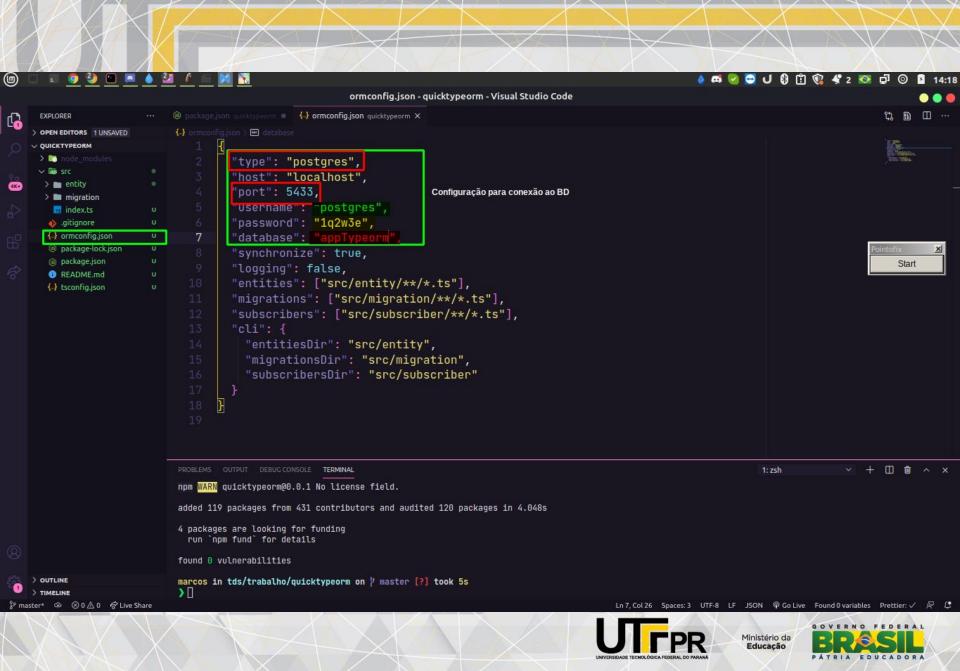


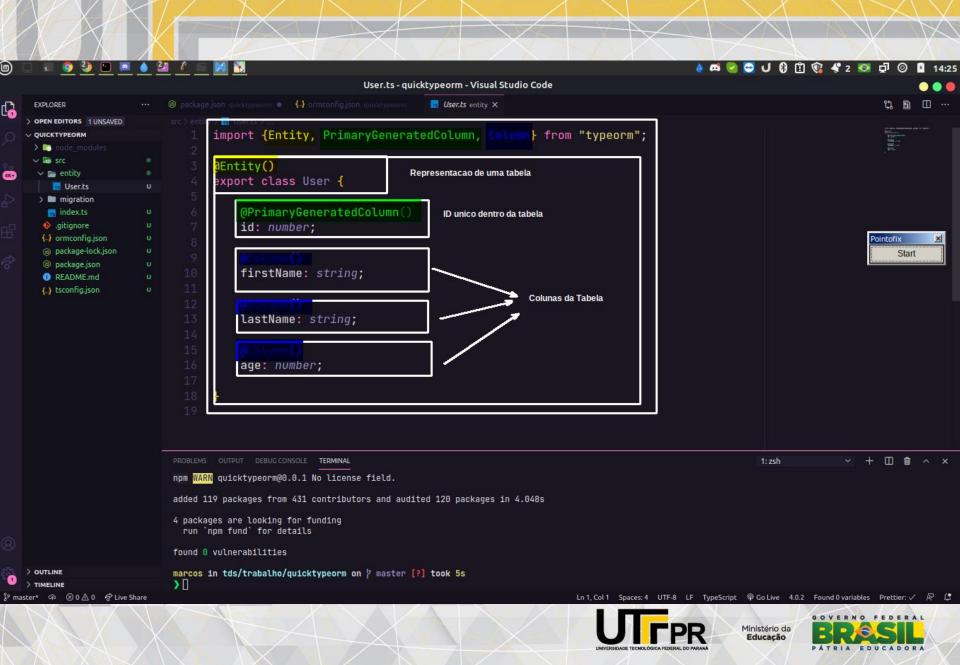


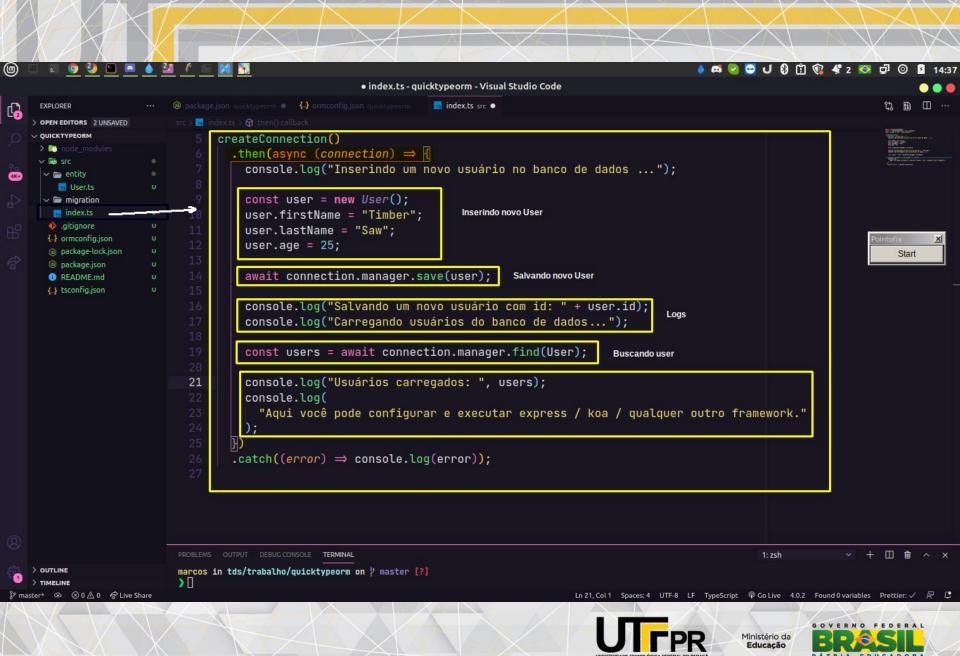


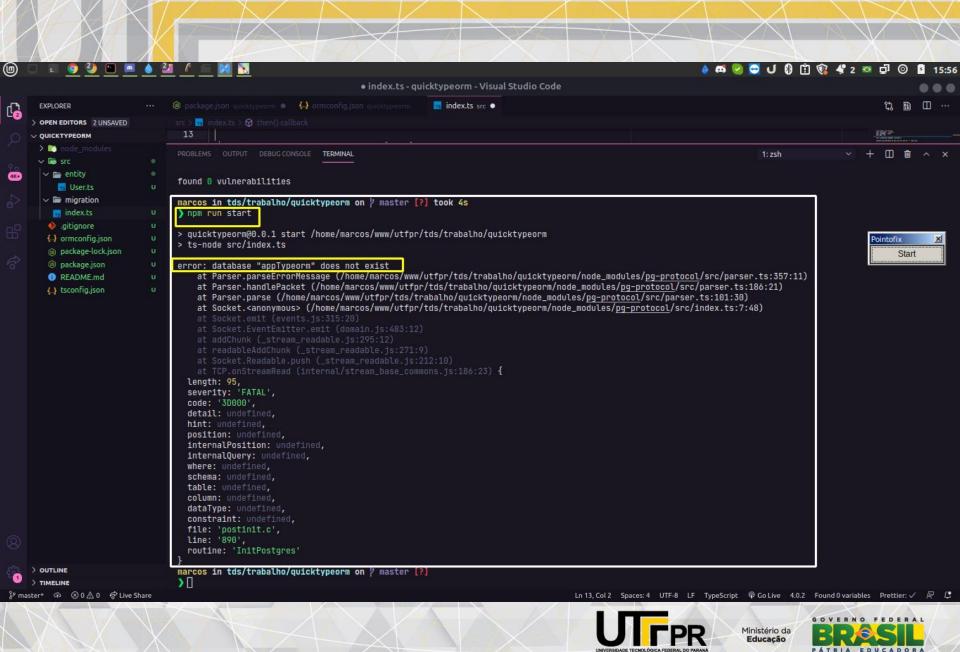


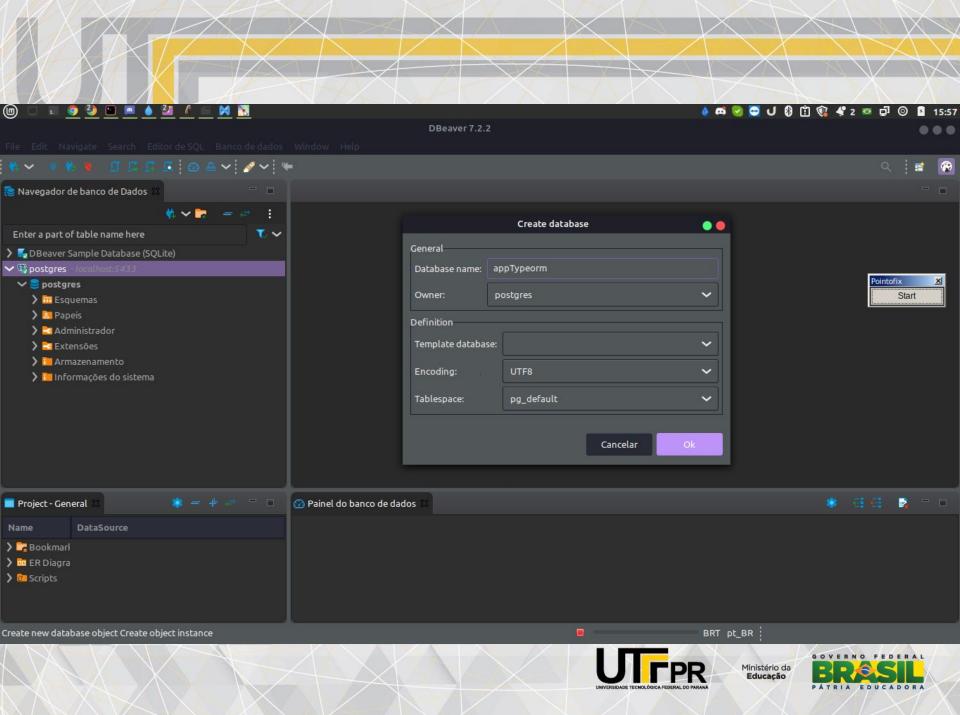


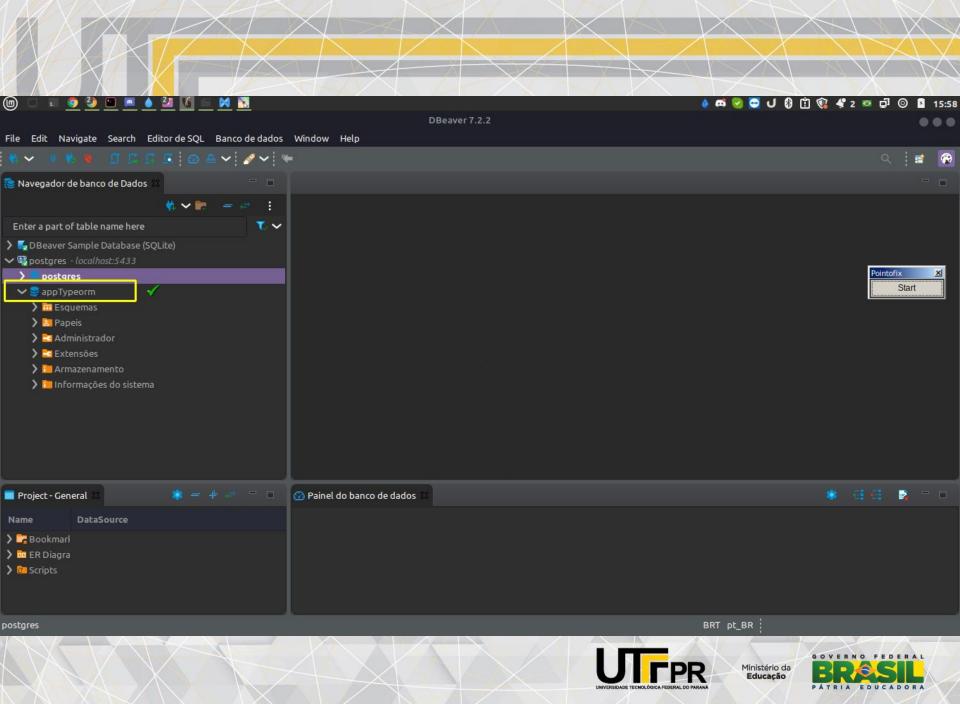


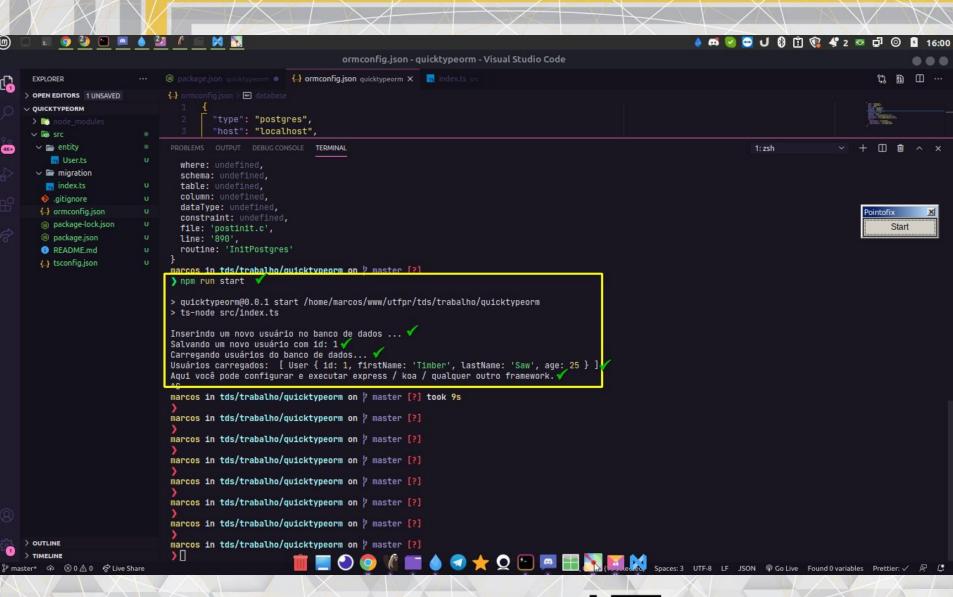






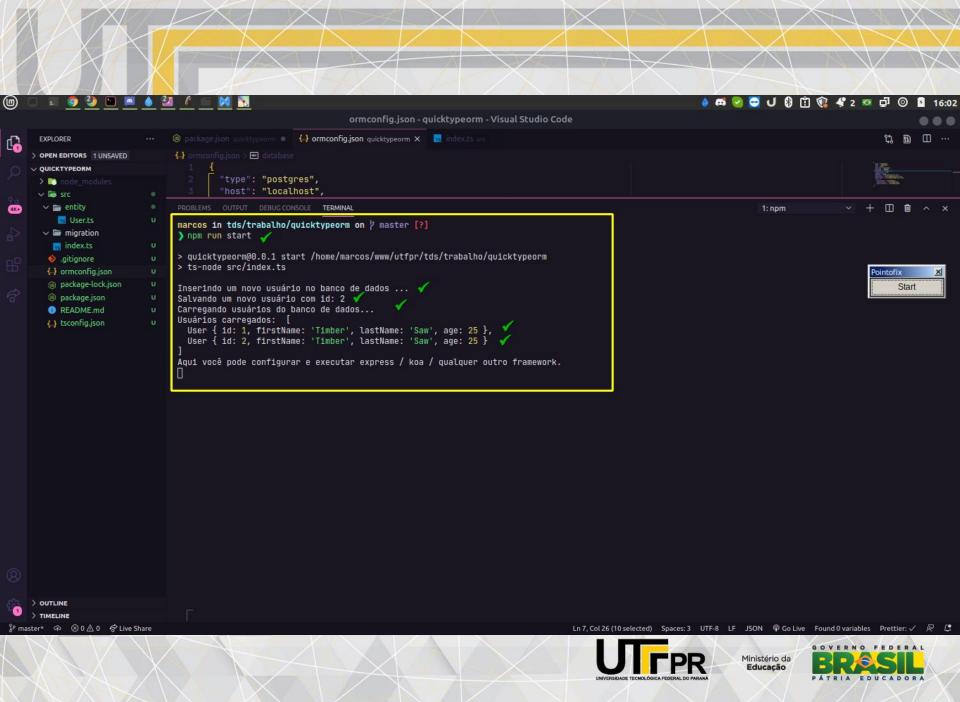


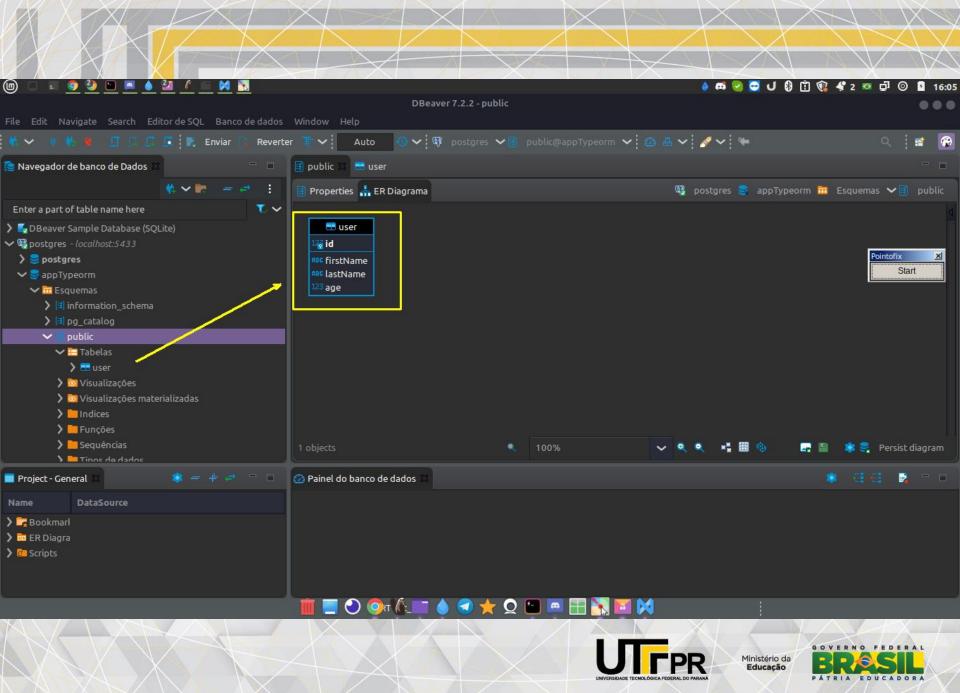


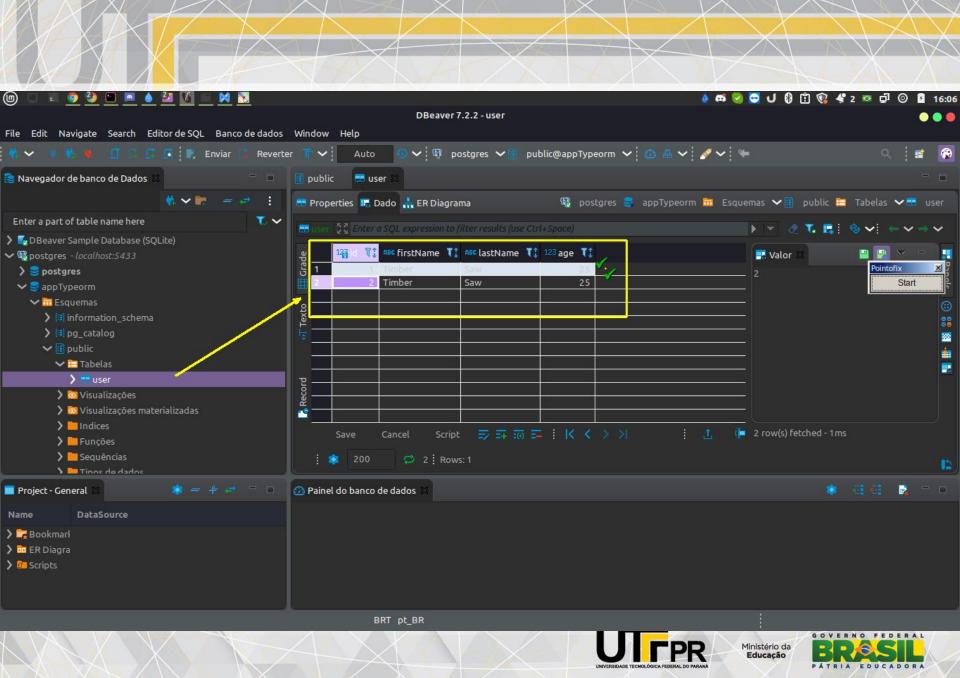












Instalação/Configuração Typeorm Estrutura de arquivos Como usar métodos no Typeorm







Mão na massa!

Passo a passo!

- 1 Projeto base
- 2 npm i
- 3 Conf. BD
- 4 npm run typeorm migration:run
- 5 npm run dev
- 6 Rotas
- 7 Teste





