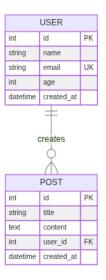
Atividade 10 - Implementação de CRUD com Prisma no NestJS

Mermaid ER Diagram — USER / POST



Abra este arquivo no navegador (ou use um servidor local) para renderizar o diagrama.

```
™ REJ ··· esponse(32ms) ×
                                                                                                                             ıtividade-10 > prisma-crud-demo > 🌠 test-api-users.http > 😭 POST /users
                                                                               1 HTTP/1.1 201 Created
                                                                               3 Content-Type: application/json; charset=utf-8
4 Content-Length: 111
        POST http://localhost:3000/users You, há 20 minuto
                                                                               5 ETag: W/"6f-eGPZGHbM2tWxiiJ0Re4UQtKP7a0"
          "name": "Alice Silva",
"email": "alice.silva@example.com",
"age": 28
                                                                                     "id": 6,
"name": "Alice Silva",
        Content-Type: application/json
        "name": "Bob Souza", "Souza": Unknown word.
"email": "bob.souza@example.com",
"age": 35
        GET http://localhost:3000/users/1
        Content-Type: application/json
PROBLEMAS 33 SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL PORTAS GITLENS SONARQUBE 60 ···
                                                                                                  + \vee 2: npm (prisma-crud-d \vee \square \square \cdots | \square \times
klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npm install mermaid
To address all issues (including breaking changes), run: npm audit fix --force
Run `npm audit` for details.
klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npx prisma studio
Prisma Studio is up on http://localhost:5555
```

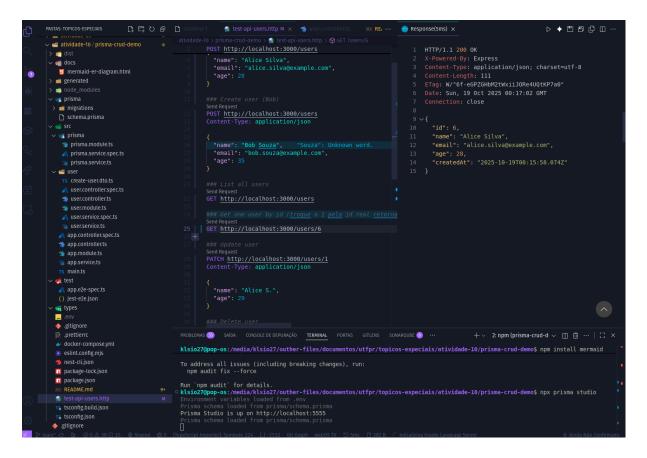
```
™ REJ ··· esponse(12ms) ×
                                                                                                                           ıtividade-10 > prisma-crud-demo > 🌠 test-api-users.http > 😭 POST /users
                                                                              1 HTTP/1.1 201 Created
        POST http://localhost:3000/users You, há 20 minuto
                                                                              5 ETag: W/"6b-JNEvCC1sRlUe0DRq0ICRr2f6Tv0"
          "name": "Alice Silva",
"email": "alice.silva@example.com",
"age": 28
                                                                                    "id": 7,
"name": "Bob Souza",
                                                                                    "email": "bob.souza@example.com",
        Content-Type: application/json
        "name": "Bob Souza", "Souza": Unknown word.
"email": "bob.souza@example.com",
"age": 35
        GET http://localhost:3000/users/1
        Content-Type: application/json
PROBLEMAS 33 SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL PORTAS GITLENS SONARQUBE 60 ···
                                                                                                 + \vee 2: npm (prisma-crud-d \vee \square \square \cdots | \square \times
klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npm install mermaid
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Prisma Studio is up on http://localhost:5555
```

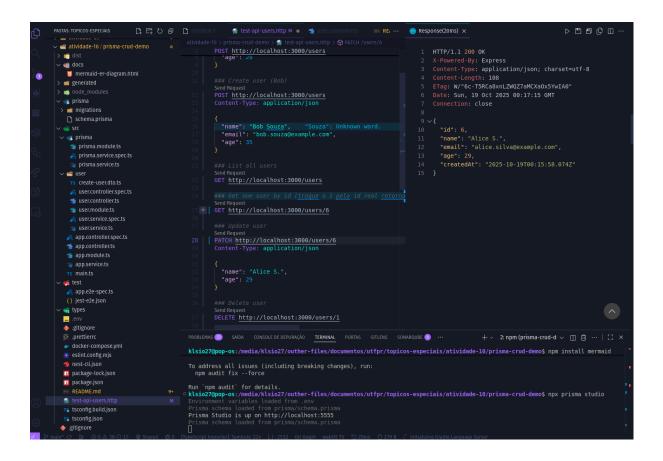
```
™ REJ ··· ⊜ Response(13ms) ×
                                                                                                                                       ıtividade-10 > prisma-crud-demo > 😭 test-api-users.http >
                                                                                         HTTP/1.1 200 OK
                                                                                          X-Powered-By: Express
                                                                                     Content-Type: application/json; charset=utf-8
Content-Length: 221
ETag: W/"dd-B9l/6H9qkLkthLIpOFId5nnTJgo"
Date: Sun, 19 Oct 2025 00:16:29 GMT
Connection: close
           "name": "Alice Silva",
"email": "alice.silva@example.com",
                                                                                               "id": 6,
"name": "Alice Silva",
                                                                                               "email": "alice.silva@example.com",
         Content-Type: application/json
          "name": "Bob Souza", "Souza": Unknown word.
"email": "bob.souza@example.com",
                                                                                              "id": 7,
"name": "Bob Souza",
                                                                                               "age": 35,
         GET http://localhost:3000/users/1
         Content-Type: application/json
PROBLEMAS 33 SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL PORTAS GITLENS SONARQUBE 60 ···
                                                                                                          + \vee 2: npm (prisma-crud-d \vee \square \square \cdots | \square \times
klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npm install mermaid
To address all issues (including breaking changes), run: npm audit fix --force
Run `npm audit` for details.
klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npx prisma studio
Prisma Studio is up on http://localhost:5555
```

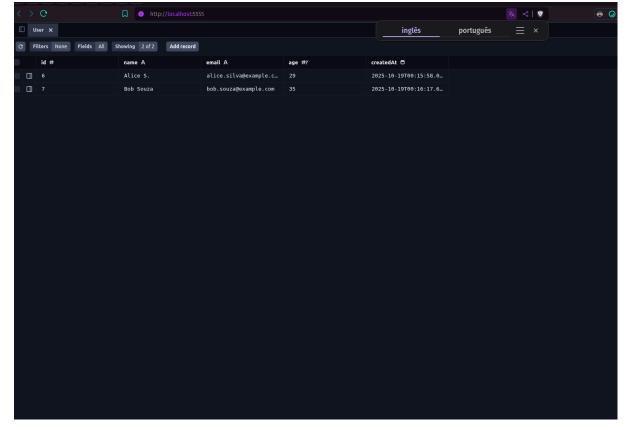
```
e Response(13ms) ×
                                                                                                                                                                                                          √ 📹 atividade-10 / prisma-crud-demo
 > m dist
✓ dist
✓ s mermaid-er-diagram.html
                                                                                                                                                         X-Powered-By: Express
Content-Type: application/json; charset=utf-8
                                                                                                                                                         ETag: W/"dd-B9l/6H9qkLkthLIpOFId5nnTJgo"
Date: Sun, 19 Oct 2025 00:16:29 GMT
Connection: close
 > 👩 node_modules
                                                                   "name": "Alice Silva",
"email": "alice.silva@example.com",
    migrations
schema.prisma
                                                                                                                                                              "id": 6,
"name": "Alice Silva",
"email": "alice.silva@example.com",
      🥦 prisma.module.ts
                                                                                                                                                               "age": 28,
"createdAt": "2025-10-19T00:15:58.074Z"
      TS create-user.dto.ts
                                                                   "name": "Bob Souza", "Souza":
"email": "bob.souza@example.com",
"age": 35
     "id": 7,
"name": "Bob Souza",
"email": "bob.souza@example.com",
                                                                                                                                                               "age": 35,
"createdAt": "2025-10-19T00:16:17.695Z"
       user.service.ts
                                                                ### List all users You, há
Send Request
GET http://localhost:3000/users
    app.controller.ts
                                                                ### Get one user by id (troque o I pelo id real retorna
Send Request
GET http://localhost:3000/users/1
  ø test
   app.e2e-spec.ts
() jest-e2e.json
   \langle \wedge \rangle
   prettierrc
docker-compose.yml
                                                      PROBLEMAS 🕦 SAÍDA CONSOLE DE DEPURAÇÃO <u>TERMINAL</u> PORTAS GITLENS SONARQUBE 🕦 ···
                                                                                                                                                                             klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demos npm install mermaid

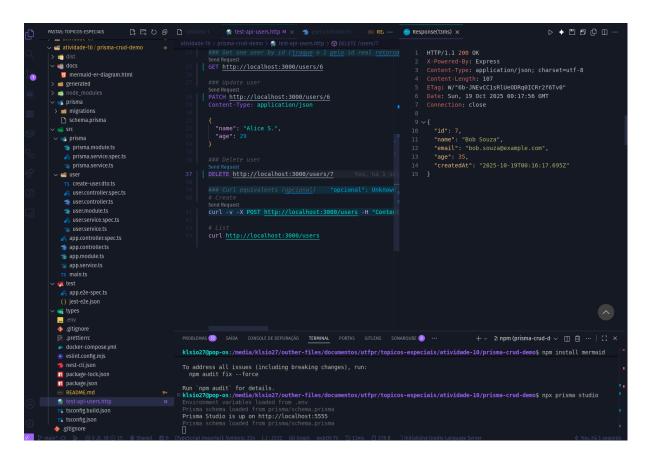
    eslint.config.mjs
    nest-cli.ison

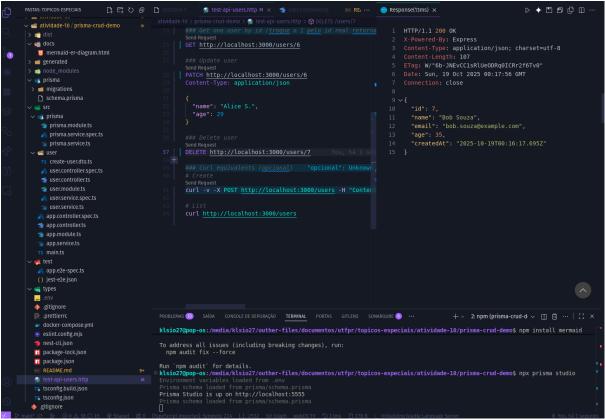
                                                      To address all issues (including breaking changes), run: npm audit fix --force
   package-lock.json
package.json
README.md
                                                      Run `npm audit` for details. klsio27@pop-os:/media/klsio27/outher-files/documentos/utfpr/topicos-especiais/atividade-10/prisma-crud-demo$ npx prisma studio
   stest-api-users.http
   T& tsconfig.json
```











Descrição Breve de Cada Teste

Teste: Criando um Usuário (POST /users)

- Objetivo: Testar a criação de um novo usuário no sistema
- Entrada: { "name": "João", "email": "joao@example.com", "age": 25 }
- Saída: { "id": 1, "name": "João", "email": "joao@example.com", "age": 25, "createdAt": "..." }
- Resultado: Sucesso, código 201 Created

Teste: Listando Usuários (GET /users)

- Objetivo: Recuperar a lista de usuários cadastrados
- Entrada: Nenhuma (requisição GET simples)
- Saída: [{ "id": 1, "name": "João", "email": "joao@example.com", "age": 25, "createdAt": "..." }, ...]
- Resultado: Sucesso, código 200 ok

Teste: Obtendo Usuário por ID (GET /users/:id)

- Objetivo: Recuperar um usuário específico pelo seu ID
- Entrada: GET /users/1
- Saída: { "id": 1, "name": "João", "email": "joao@example.com", "age": 25, "createdAt": "..." }
- Resultado: Sucesso, código 200 ok ; se não encontrado, 404 Not Found

Teste: Atualizando Usuário (PATCH /users/:id)

- Objetivo: Atualizar campos do usuário (nome ou idade)
- Entrada: PATCH /users/1 COM body { "name": "João S.", "age": 26 }
- Saída: { "id": 1, "name": "João S.", "email": "joao@example.com", "age": 26, "createdAt": "..." }
- Resultado: Sucesso, código 200 ok ; se ID não existir, 404 Not Found

Teste: Deletando Usuário (DELETE /users/:id)

- Objetivo: Remover o usuário do sistema
- Entrada: DELETE /users/1
- Saída: { "id": 1, "name": "João", "email": "joao@example.com", "age": 25, "createdAt": "..." } (OU objeto de confirmação)

• Resultado: Sucesso, código 200 OK OU 204 No Content