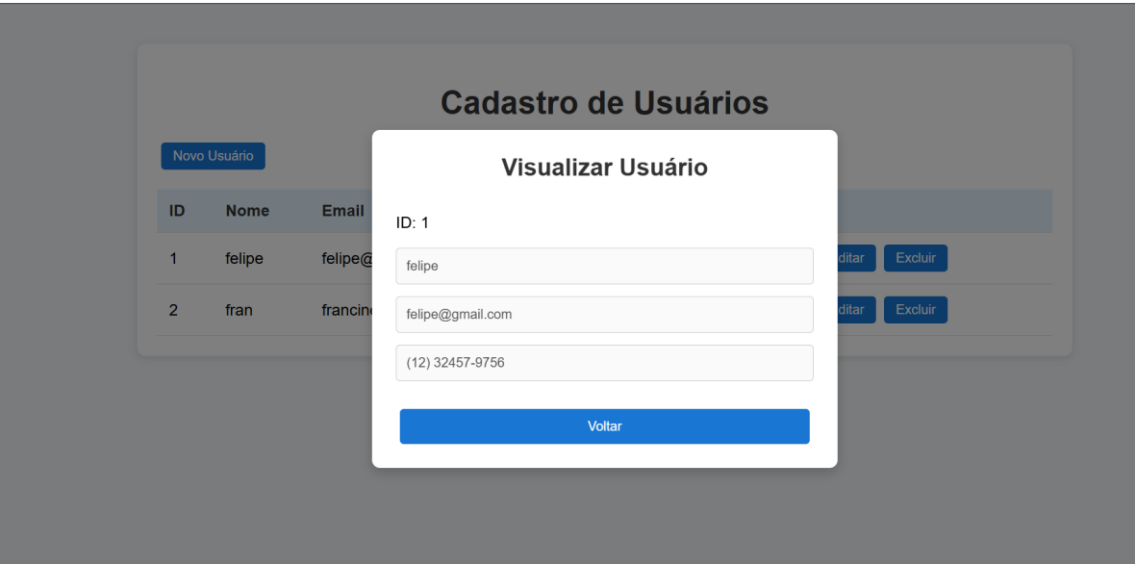
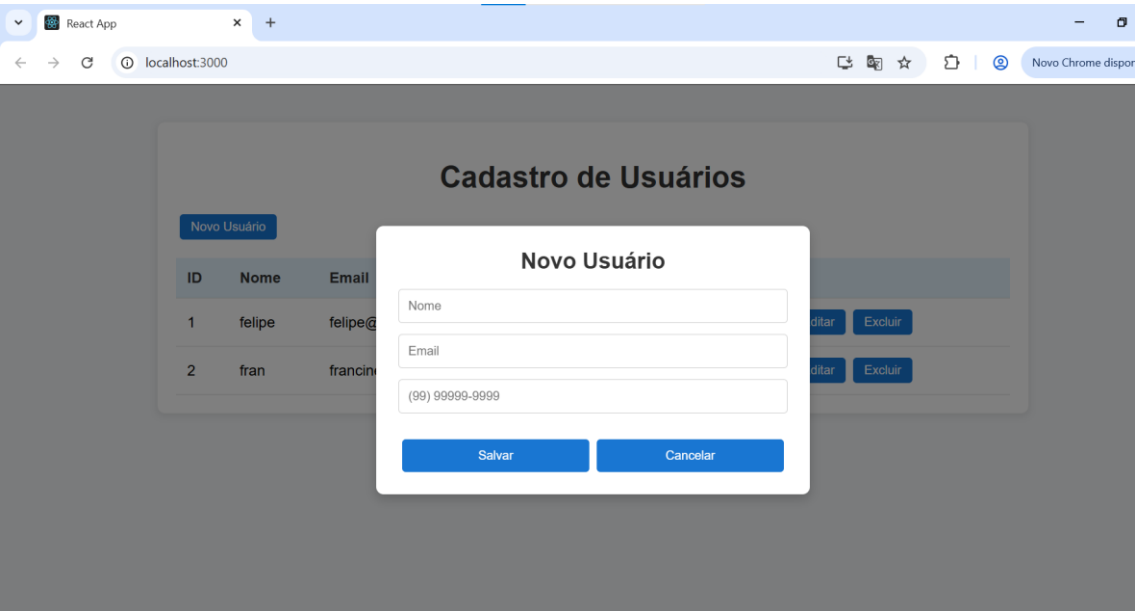
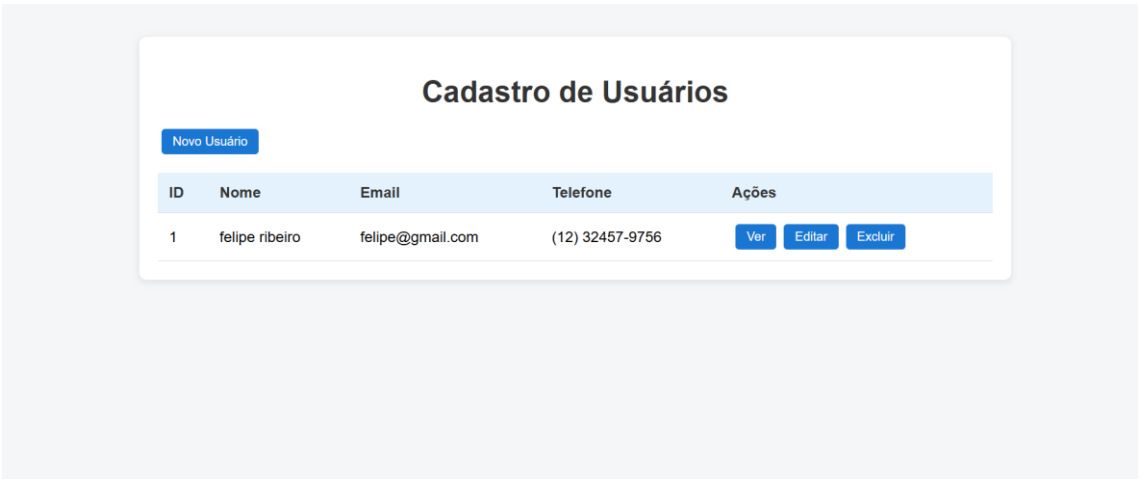
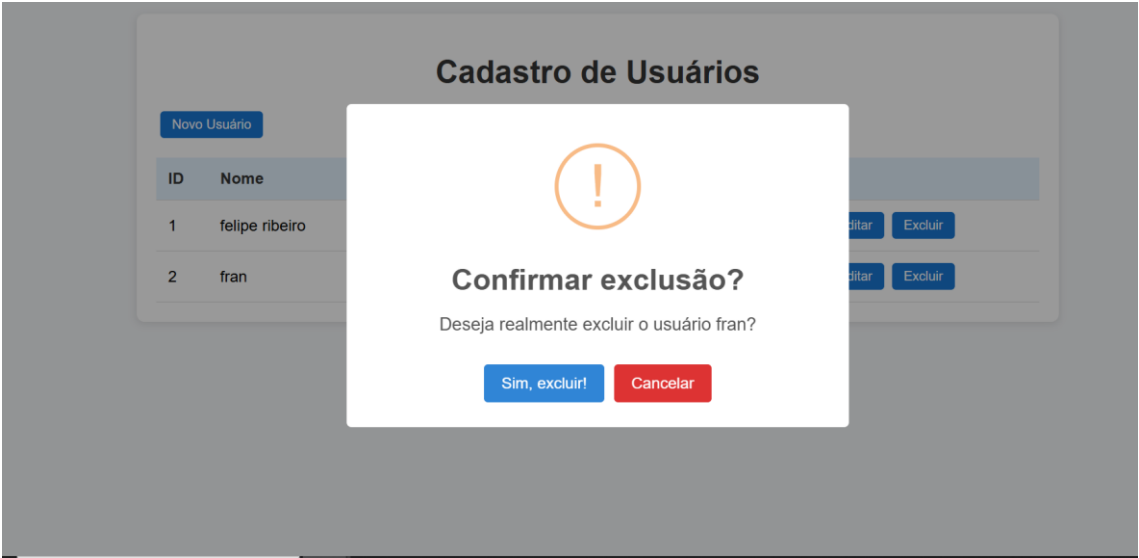


Felipe Ribeiro

3 DSM





Query Query History

1 SELECT * FROM public.usuario
2 ORDER BY id ASC

Scratch Pad X

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1 of 1

	id [PK] integer	nome character varying (100)	email character varying (100)	telefone character varying (20)	data_criacao timestamp without time zone
1	1	felipe ribeiro	felipe@gmail.com	12324579756	2025-11-13 19:53:44.903957

EXPLORER

- CRUD-ATIVIDADE
 - crudbasicback
 - node_modules
 - src
 - controllers
 - models
 - TS db.ts
 - routes
 - TS index.ts
 - .env
 - .gitignore
 - package-lock.json
 - package.json
 - tsconfig.json
 - crudbasicofront
 - build
 - node_modules
 - public
 - src
 - .gitignore
 - package-lock.json
 - package.json
 - README.md
 - tsconfig.json
- OUTLINE
- TIMELINE

package.json M TS db.ts M X

```
crudbasicback > src > models > TS db.ts > pool > passw  
1 import { Pool } from 'pg';  
2  
3  
4 export const pool = new Pool({  
5   user: 'postgres',  
6   host: 'localhost',  
7   database: 'usuarios',  
8   password: '123',  
9   port: 5432, // verifique a porta correta do seu banco de dados  
10 });  
11  
12 async function query(sql: string, params?: any[]) {  
13   try {  
14     const res = await pool.query(sql, params);  
15     if (res.command === 'INSERT') {  
16       return res.rows[0];  
17     }  
18     else if (res.command === 'SELECT') {  
19       return res.rows;  
20     }  
21     else if (res.command === 'DELETE' || res.command === 'UPDATE') {  
22       return { rowCount: res.rowCount };  
23     }  
24     else {  
25       return { sql };  
26     }  
27   } catch (e: any) {  
28     return { message: e.message };  
29   }
```

EXPLORER

- CRUD-ATIVIDADE
 - crudbasicback
 - node_modules
 - src
 - controllers
 - models
 - TS db.ts
 - routes
 - TS usuarioRotas.ts
 - TS index.ts
 - .env
 - .gitignore
 - package-lock.json
 - package.json
 - tsconfig.json
 - crudbasicofront
 - build
 - node_modules
 - public
 - src
 - .gitignore
 - package-lock.json
 - package.json
 - README.md
 - tsconfig.json
- OUTLINE
- TIMELINE

package.json M X TS usuarioRotas.ts

```
crudbasicback > package.json > ...  
1 {  
2   "name": "crudbasico",  
3   "version": "1.0.0",  
4   "description": "",  
5   "main": "index.js",  
6   "scripts": {  
7     "start": "npx ts-node ./src/index",  
8     "initbd": "npx ts-node ./src/controllers/init"  
9   },  
10  "keywords": [],  
11  "author": "",  
12  "license": "ISC",  
13  "type": "commonjs",  
14  "devDependencies": {  
15    "@types/cors": "^2.8.19",  
16    "@types/express": "^5.0.5",  
17    "@types/pg": "^8.15.6",  
18    "ts-node": "^10.9.2",  
19    "ts-node-dev": "^2.0.0",  
20    "typescript": "^5.9.3"  
21  },  
22  "dependencies": {  
23    "cors": "^2.8.5",  
24    "dotenv": "^17.2.3",  
25    "express": "^5.1.0",  
26    "pg": "^8.16.3"  
27  },  
28  "repository": {  
29    "type": "git",
```

```
1 {
2   "name": "crudbasico",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
6   "scripts": {
7     "start": "npx ts-node ./src/index",
8     "initbd": "npx ts-node ./src/controllers/init"
9   },
10  "keywords": [],
11  "author": "",
12  "license": "ISC",
13  "type": "commonjs",
14  "devDependencies": {
15    "@types/cors": "^2.8.19",
16    "@types/express": "^5.0.5",
17    "@types/pg": "^8.15.6",
18    "ts-node": "^10.9.2",
19    "ts-node-dev": "^2.0.0",
20    "typescript": "^5.9.3"
21  },
22  "dependencies": {
23    "cors": "^2.8.5",
24    "dotenv": "^17.2.3",
25    "express": "^5.1.0",
26    "pg": "^8.16.3"
27  },
28  "repository": {
29    "type": "git",
```