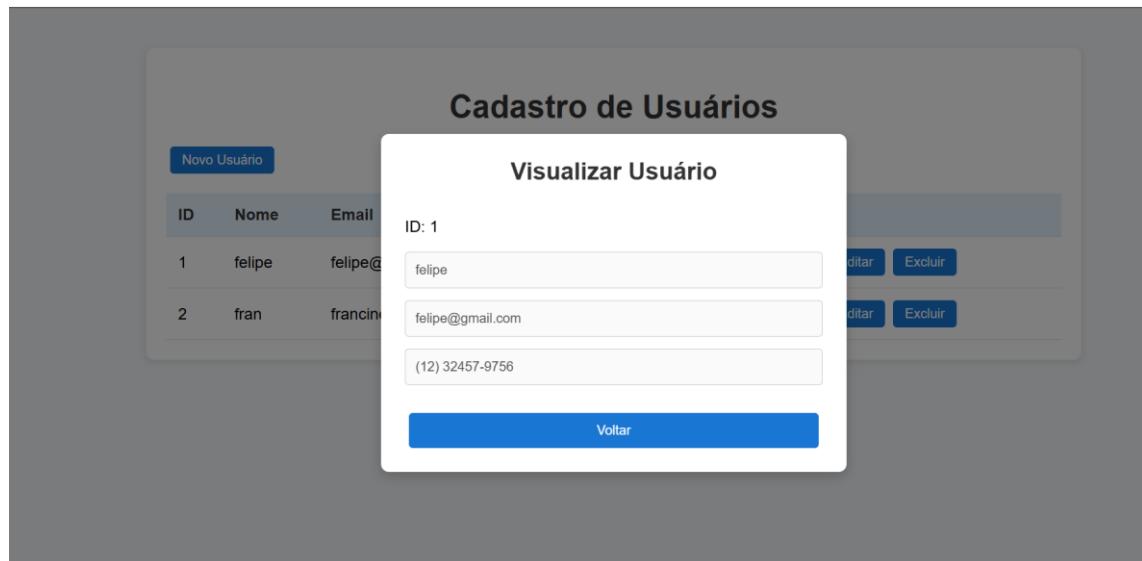
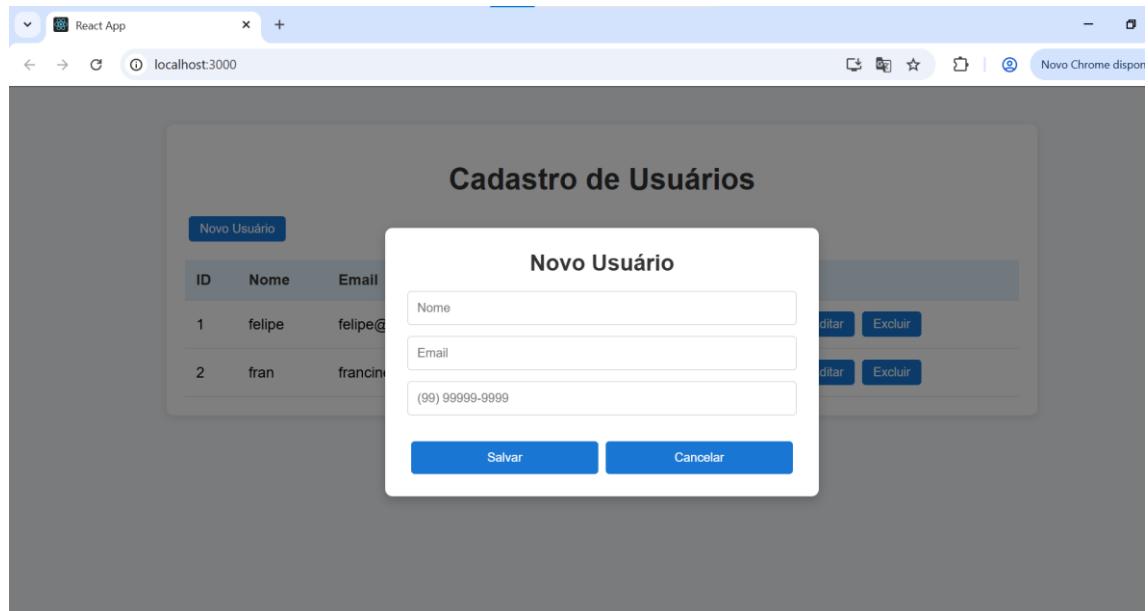
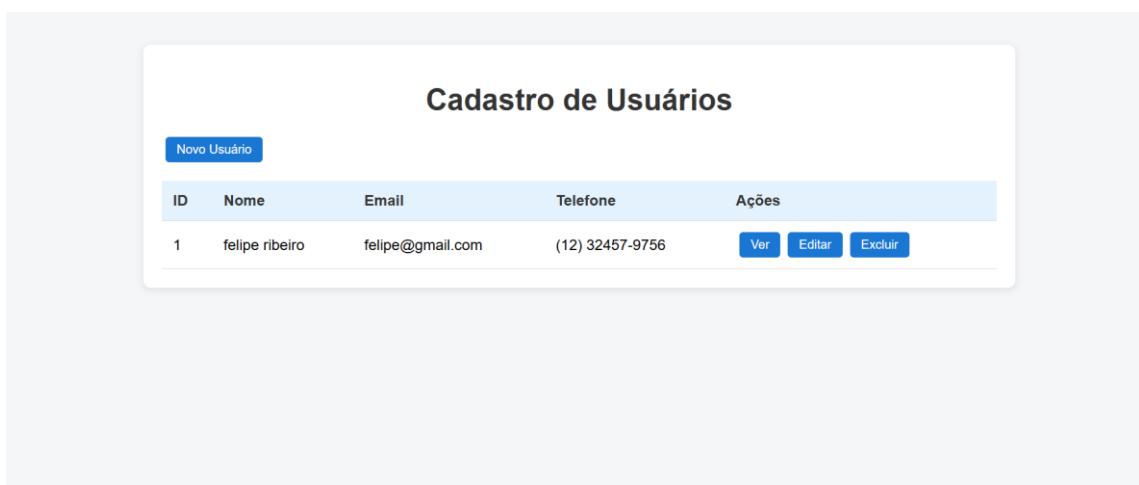
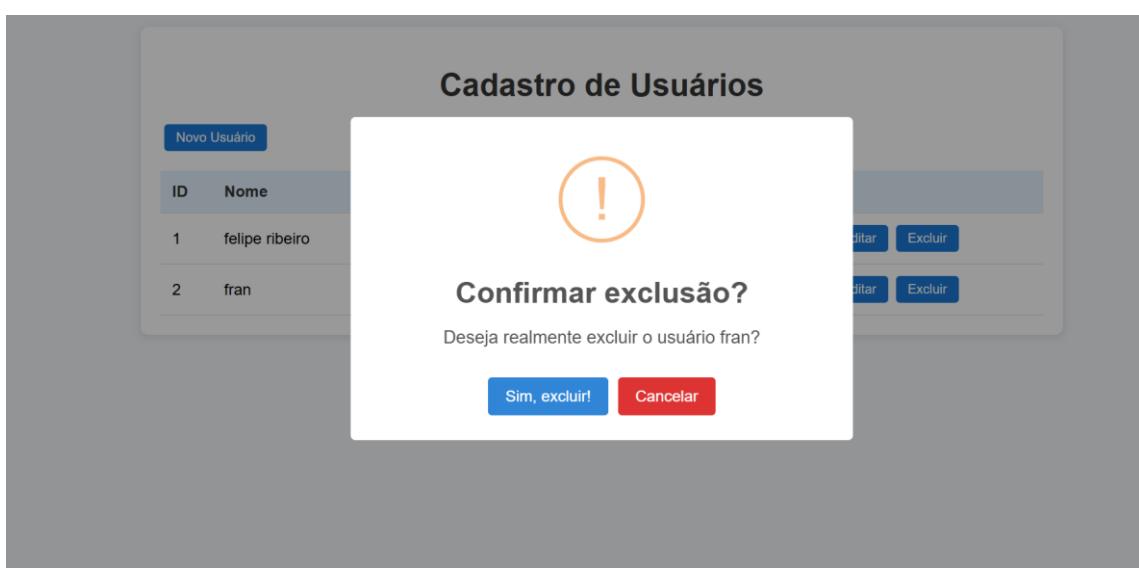


Felipe Ribeiro

3 DSM





Query History

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

Data Output

	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
 - crudbasicoback
 - > 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

packagejson M TS db.ts M X

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

EXPLORER

- CRUD-ATIVIDADE
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 - > public
 - > src
 - > .gitignore
 - package-lock.json
 - package.json
 - README.md
 - tsconfig.json

packagejson M X TS usuarioRotas.ts

```
1 {
2   "name": "crudbasico",
3   "version": "1.0.0",
4   "description": "",
5   "main": "index.js",
5   "scripts": {
6     "start": "npx ts-node ./src/index",
6     "initbd": "npx ts-node ./src/controllers/init"
7   },
8   "keywords": [],
9   "author": "",
10  "license": "ISC",
11  "type": "commonjs",
12  "devDependencies": {
13    "@types/cors": "^2.8.19",
14    "@types/express": "^5.0.5",
15    "@types/pg": "8.15.6",
16    "ts-node": "10.9.2",
17    "ts-node-dev": "2.0.0",
18    "typescript": "5.9.3"
19  },
20  "dependencies": {
21    "cors": "2.8.5",
22    "dotenv": "17.2.3",
23    "express": "5.1.0",
24    "pg": "8.16.3"
25  },
26  "repository": {
27    "type": "git",
28    "url": "https://github.com/felipe-ribeiro/crudbasico.git"
29  }
30}
```

```
1 {  
2   "name": "crudbasico",  
3   "version": "1.0.0",  
4   "description": "",  
5   "main": "index.js",  
6   "scripts": {  
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```