

Cadastro de Usuários

Novo Usuário

ID	Nome	Email	Telefone	Ações
1	Eduardo	eduaradohenrique@teste.com	(12) 12345-6789	Ver Editar Excluir
2	Testador	testadordasilva@teste.com	(12) 98765-4321	Ver Editar Excluir

pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer Usuarios/postgres@PostgreSQL 17*

Servers (1) Databases (4)

 PostgreSQL 17

 hypothetica

 schemas

 casts

 catalogs

 event triggers

 extensions

 foreign data wrappers

 languages

 publications

 schemas

 subscriptions

 moviefix

 postgres

 usuarios

 casts

 catalogs

 event triggers

 extensions

 foreign data wrappers

 languages

 publications

 schemas

 subscriptions

 login/group roles (16)

 tablespaces

Query Query History

```
1 select *from usuarios
```

Scratch Pad

Data Output Messages Notifications

id	nome	email	telefone	data_criacao
1	Eduardo	eduaradohenrique@teste.com	(12) 12345-6789	2025-11-27 10:47:09.796395
2	Testador	testadordasilva@teste.com	(12) 98765-4321	2025-11-27 10:48:01.716979

Total rows: 2 Query complete 00:00:00.403 Successfully run. Total query runtime: 403 msec. 2 rows affected. CRLF L: 1, Col 21

The screenshot shows a code editor interface with a dark theme. On the left is a file tree for a project named 'CRUD Basico'. The 'backend' directory contains 'src' and 'db.ts'. The 'src' directory has 'models', 'routes', and 'controllers'. The 'controllers' directory contains 'index.ts' and 'usuarioController.ts'. The 'index.ts' file is open in the editor, showing a function 'query' that interacts with a PostgreSQL database pool. The 'usuarioController.ts' file is also visible. The terminal at the bottom shows the command 'npm start' being run, which results in an error message indicating a column 'telefone' does not exist in the 'usuario' table.

```
import { Pool } from 'pg';

export const pool = new Pool({
  user: 'postgres',
  host: 'localhost',
  database: 'usuarioss',
  password: '123',
  port: 5432, // verifique a porta correta do seu banco de dados
});

async function query(sql: string, params?: any[]) {
  try {
    const res = await pool.query(sql, params);
    if (res.command === 'INSERT') {
      return res.rows[0];
    }
    else if (res.command === 'SELECT') {
      return res.rows;
    }
    else if (res.command === 'DELETE' || res.command === 'UPDATE') {
      return [res.rowCount];
    }
    else {
      return { sql };
    }
  } catch (e: any) {
    return { message: e.message };
  }
}

export default query;
```

PROBLEMAS SAÍDA CONSOLE DE DEPURAÇÃO TERMINAL PORTAS POSTMAN CONSOLE

```
[detonix@72-23] Injecting env (1) from .env -- tip: ⚡ add access controls to secrets: https://dotenvx.com/qs
Servidor rodando na porta 3001
error: coluna "telefone" da relação "usuario" não existe
at C:\Users\Matheus\Desktop\Uatec\3º Semestre\Técnicas de Programação II\Atividades\CRUD Básico\backend\node_modules\pg-pool\index.js:46:11
at processTicksAndRejections (node:internal/process/task_queues:105:5)
```