

Server Backend – Invoice API

Simple NestJS backend for managing invoices with PostgreSQL and Prisma.

Setup

1. Navigate to server folder:

```
cd server
```

1. Install dependencies:

```
npm install
```

1. Create `.env` file:

```
DATABASE_URL="postgresql://admin:admin@localhost:5433/invoicesdb?schema=public"  
JWT_SECRET="superSecretKey"
```

1. Start PostgreSQL with Docker:

```
docker-compose up -d
```

1. Run Prisma migrations and generate client:

```
npx prisma generate  
npx prisma migrate dev --name init
```

1. Seed demo data:

```
npx ts-node prisma/seed.ts
```

- Demo user: `admin@test.com` / `Password123!`

- Start server:

```
npm run start:dev
```

API Endpoints

- `POST /auth/login` → login and get JWT
- `GET /invoices` → list invoices (JWT required)
- `GET /invoices/:id` → invoice details (JWT required)