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1. Set up Prisma

Goal

The goal of this lesson is to set up Prisma, get comfortable and perform your first database migration.

Setup

First, clone the starter project from GitHub by following the you've got the starter project on your machine, you can mov you need for this lesson.

Tasks

Once you cloned the repo and installed the npm dependenc the tasks of this lesson 💪

Task 1: Create your first Prisma model

The Prisma schema (typically called `schema.prisma`) file si uses any of the Prisma tools. You current Prisma schema lo

```
// prisma/schema.prisma datasource db { provider
"file:./dev.db" } generator client { provider =
```

It specifies the database connection to a SQLite database fi that you want to use Prisma Client by specifying the `genera`

In addition to the data source and generators, the Prisma sc
models which are Prisma's representation of your database
first Prisma model.

Start by creating the following `User` model with the followi
feels the most appropriate to you:

- `id` : an auto-incrementing integer to uniquely identify e

- `name` : the name of a user, this field should be *optional*

- `email` : the email address of a user, this field should be

Once you're ready, you can compare your result with the so

▼ Solution

```
model User { id Int @id @default(autoincreme
@unique }
```

Task 2: Run your first migration

With your first model in place, you are already set to create
Scan the docs to find the Prisma CLI command that helps y
found the command, run it and give the migration an approp

▼ Solution

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

If you ran this command correctly, two new things will be ad
`prisma` directory:

- a `migrations` directory that keeps track of your databa

- a `dev.db` file which is your SQLite database file

Task 3: Create database records with Prisma St

Congratulations, you just created a new database with a tab
you move on to the next section, use Prisma Studio to creat
the following command to open Prisma Studio:

```
npx prisma studio
```

Once it's open, create three records in the `User` table and