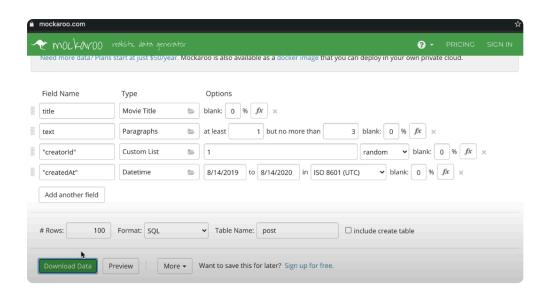
## 54. Add Mock Data to the Database

#mockdata #database #typeorm #migration #sql

## Generate the mock data

- mockaroo.com
- With mockaroo, you can fill out the columns of your database table that you want to insert data into and it will generate fake data for you
- We click "download" to download the data as a .sql file
- Note that we wrap createdAt with quotes, becasue it contains an uppercase letter, and if we don't, it will be converted to lowercase
- Note that we use a date range for createdAt because we don't want all posts to have same createdAt value



## Migrate the mock data into database

Create a new migration. the -n flag allows us to give it a name

```
npx typeorm migration:create -n FakeData
```

- Create a /src/migrations folder and move the new migration file there
- Now copy the contents of the .sql file and paste it into this migration file as such:

## /migrations/1718394969560-FakePosts.ts

```
import { MigrationInterface, QueryRunner } from "typeorm";
```

```
export class FakePosts1718394969560 implements MigrationInterface {
  public async up(queryRunner: QueryRunner): Promise<void> {
     // query created with mockaroo.com
     await queryRunner.query(`PASTE THE SQL FILE CONTENTS HERE`); // mind the
  back-tick instead of single quotes
  }
  public async down(_: /*queryRunner*/ QueryRunner): Promise<void> {}
}
```

• And when we restart the server, the await conn.runMigrations(); line in index.tsx will automatically run this migration and load this mockdata in to the database