

Migrate an existing Node project to Prisma

Install prisma

- run `npm i prisma --save-dev` to install dependency in the project
- once it's done, run `npx prisma init` to automatically create `/prisma` folder and `.env` file

Import existing database

Run `psql ${database_name} < ${database_file}.sql` to import an existing database and its data.
Then run `npx prisma introspect` to generate `prisma.schema` in `/prisma` folder.

Some of tables in `prisma.schema` will need to be overwrite with prisma parameters (like `"@unique"` when you want to filter with email for example).

Install prisma client

Run `npx prisma generate` to install `@prisma/client`
Then create `/utils/prisma.ts` file to set your prisma environment.

```
import { PrismaClient } from "@prisma/client";

let prisma: any;

declare global {
  namespace NodeJS {
    interface Global {
      prisma: any;
    }
  }
}

if (process.env.NODE_ENV === "production") {
  prisma = new PrismaClient();
} else {
  if (!global.prisma) {
    global.prisma = new PrismaClient();
  }

  prisma = global.prisma;
}
```

```
export default prisma;
```

Edit .env to match with your environment

When you use `npx prisma init`, it will create .env file with pre-formated DATABASE_URL variable. Make sure it looks like this one :

```
DATABASE_URL=postgresql://username:password@hostname:port/database_name
```

Using prisma to make your request

See the quick implementation [here](#)