```
LabO2Net > graphql_movies > src > J5 indexjs > ...

import { ApolloServer } from "apollo-server";

import { typeDefs } from "./typeDefs";

import { resolvers } from "./resolvers";

const server = new ApolloServer({ typeDefs, resolvers });

server.listen({ port: process.env.PORT || 4000 }).then(({ url }) => {

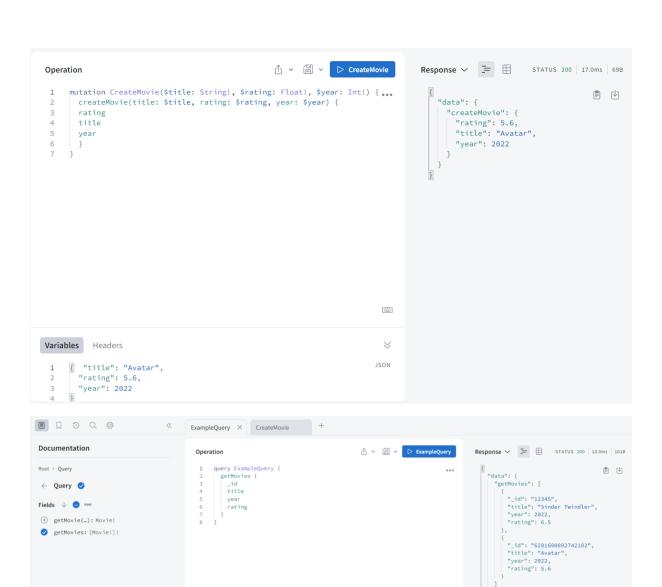
console.log(' * Server ready at ${url}');

});

});
```

```
"name": "graphql_movies",
"version": "1.0.0",
"packages": {
     "name": "graphql_movies",
     "version": "1.0.0",
"license": "ISC",
     "dependencies": {
         "apollo-datasource-mongodb": "^0.5.4",
        "apollo-server": "^3.11.1",
        "dotenv": "^16.0.3",
"graphql": "^15.8.0",
         "mongoose": "^6.8.1",
        "rimraf": "^3.0.2"
     },
"devDependencies": {
        "@babel/cli": "^7.19.3",
"@babel/core": "^7.20.5",
"@babel/node": "^7.20.5",
        "@babel/preset-env": "^7.20.2"
  },
"node_modules/@ampproject/remapping": {
     "version": "2.2.0",
"resolved": "https://registry.npmjs.org/@ampproject/remapping/-/remapping-2.2.0.tgz",
"integrity": "sha512-qRmjj8nj9qmLTQXXmaR1cck3UXSRMPrbsLJAasZpF+t3riI71BXed5ebIOYwQntykeZuhjsdweEc9BxH5Jc26w==",
     "dev": true,
```

```
Lab02Net > graphql_movies > {} package.json > {} dependencies
        "name": "graphql_movies",
        "version": "1.0.0",
        "description": "",
        "main": "index.js",
        "scripts": {
          "start:dev": "babel-node src/index.js"
        "keywords": [],
        "author": "",
        "license": "ISC",
        "dependencies": {
          "apollo-datasource-mongodb": "^0.5.4",
          "apollo-server": "^3.11.1",
          "dotenv": "^16.0.3",
         "graphql": "^15.8.0",
          "mongoose": "^6.8.1",
          "rimraf": "^3.0.2"
        "devDependencies": {
          "@babel/cli": "^7.19.3",
          "@babel/core": "^7.20.5",
          "@babel/node": "^7.20.5",
          "@babel/preset-env": "^7.20.2"
```



```
Labo2Net > graphq_movies > src > dataSources > JS moviesjs > ...

import { MongoDataSource } from "apollo-datasource-mongodb";

export default class Movies extends MongoDataSource {

async getMovies() {

return await this.model.find();

}

async getMovie(id) {

return await this.findoneById(id);

}

async getMovie(it (title, rating, year }) {

return await this.model.create({ title, rating, year });

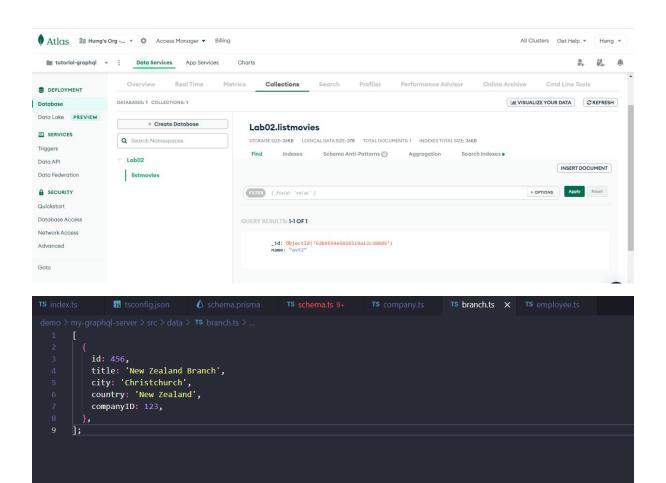
}

return await this.model.create({ title, rating, year });

}
```

Variables Headers

```
| Second Second
```



```
role: String
branch: Branch!
   TS branch.ts
                                             company: Company!
    TS company.ts
   TS employee.ts
                                          type Query {
  companies: [Company]
  branches: [Branch]
  employees: [Employee]
  ∨ graphql
   TS schema.ts
  TS index.ts
 {} package-lock.json
 {} package.json
  node modules
  prisma
                                          typeDefs,
  .gitignore
{} package-lock.json
```

```
import { ApolloServer, gql } from "apollo-server";

import schema from './graphql/schema';

// define the schema type definition
const typeDefs = gql``;

// create the resolvers
const resolvers = {};

// define the Apollo Server instance
const server = new ApolloServer({ typeDefs, resolvers, schema });

// The `listen` method launches a web server.
server.listen().then(({ url }) => {
    console.log(`GraphQL server running at ${url}`);
});
```

```
// learn more about it in the docs: <a href="https://pris.ly/d/prisma-schema">https://pris.ly/d/prisma-schema</a>
  my-graphql-server
 > node_modules
                                        datasource db {
  provider = "sqlite"
  url = "file:../src/data/weldev.db"
   TS branch.ts
   TS company.ts
                                        generator client {
  provider = "prisma-client-js"
   TS employee.ts
  ∨ graphql
                                        datasource db {
  provider = "postgresql"
  url = env("DATABASE_URL")
{} package-lock.json
{} package.json
> node_modules
                                        model Company {
  id Int @default(autoincrement()) @id
                                           name String
description String?
gitignore
```

```
added 156 packages, and audited 157 packages in
 packages are looking for funding
 run `npm fund` for details
found 0 vulnerabilities
PS D:\.Net\demo\my-graphql-server\src>
 * History restored
Need to install the following packages:
 ts-node@10.9.1
Ok to proceed? (y) y
node:internal/modules/cjs/loader:959
 throw err:
Error: Cannot find module './index.ts'
Require stack:
 D:\.Net\demo\src\imaginaryUncacheableRequireRe
solveScript
  at requireResolveNonCached (C:\Users\USER\Ap
pData\Local\npm-cache\_npx\1bf7c3c15bf47d04\node
```

```
Usage
  $ prisma [command]
Commands
                Set up Prisma for your app
            init
        generate Generate artifacts (e.g. Pris
ma Client)
             db
                  Manage your database schema a
nd lifecycle
         migrate
                  Migrate your database
         studio
                  Browse your data with Prisma
Studio
                  Validate your Prisma schema
        validate
                  Format your Prisma schema
          format
Flags
     --preview-feature Run Preview Prisma comm
ands
Examples
  Set up a new Prisma project
  $ prisma init
  Generate artifacts (e.g. Prisma Client)
```

```
✓ Your Prisma schema was created at prisma/schem
a.prisma
  You can now open it in your favorite editor.
Next steps:
1. Set the DATABASE_URL in the .env file to poin
t to your existing database. If your database ha
s no tables yet, read https://pris.ly/d/getting-
started
2. Set the provider of the datasource block in s
mysql, sqlite, sqlserver, mongodb or cockroachd
3. Run prisma db pull to turn your database sche
ma into a Prisma schema.
4. Run prisma generate to generate the Prisma Cl
ient. You can then start querying your database.
More information in our documentation:
https://pris.ly/d/getting-started
PS D:\.Net\demo> npx prisma studio
Environment variables loaded from .env
Prisma schema loaded from prisma\schema.prisma
Prisma Studio is up on http://localhost:5555
Unable to get DMMF from Prisma Client: GetConfi
gError: Prisma schema validation - (get-config w
```

asm)