Create a folder

Create folder app

Create subfolder

* Routes

Create index.server.routes.js

module.exports = function (app) {

const index = require("../controllers/index.server.controller");

app.get("/", index.render);

};

* Controllers

Create index.server.controller.js

exports.render = function (req, res) {

res.status(200).send("Hello, Hibtall Dousa!");

};

* Create view

Create config folder in mian app and env as subfolder

Create express.js

const express = require("express");

module.exports = function () {

const app = express();

require("../app/routes/index.server.routes")(app);

return app;

};

Create server.js in main folder

const configureExpress = require("./config/express");

const app = configureExpress();

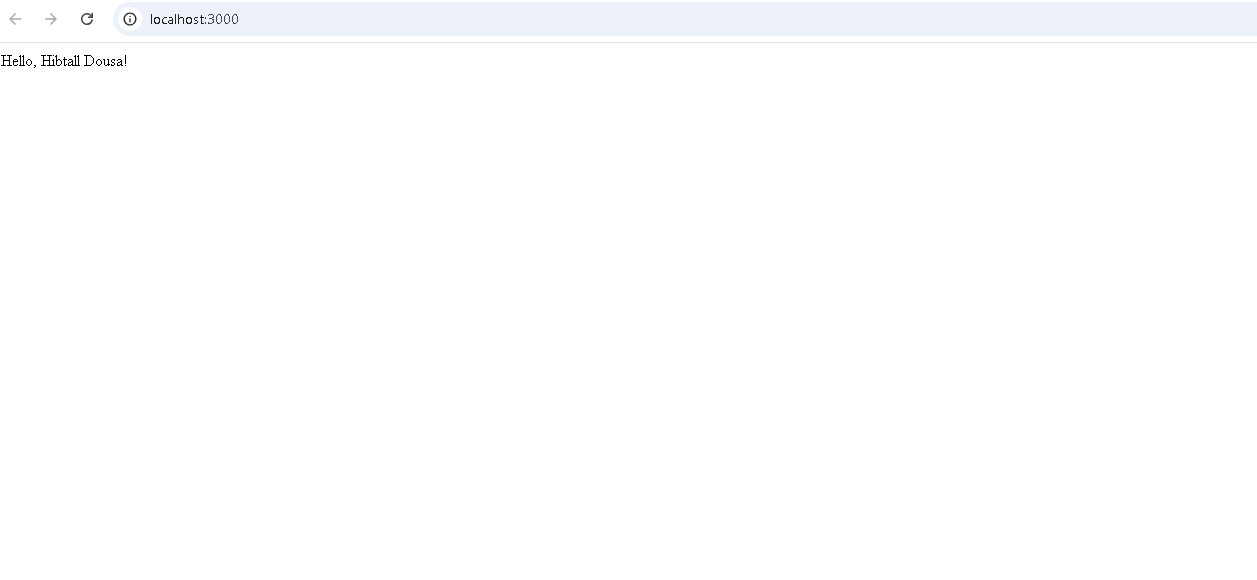
app.listen(3000);

module.exports = app;

console.log("Server running at <http://localhost:3000/>");

Install npm

Run node server.js



Modify the controller

exports.render =

function (req, res) {

if (req.session.lastVisit) {

console.log(req.session.lastVisit);

}

req.session.lastVisit = new Date();

res.render('index', { title: 'Hello Hibtall Dousa' });

};

Modify routes

module.exports = function (app) {

const index = require("../controllers/index.server.controller");

app.get("/", index.render);

};

In index folder create index.ejs

<!DOCTYPE html>

<html>

<head>

<title><%= title %></title>

</head>

<body>

<img src="img/logo.jpg" alt="Logo" />

<h1><%= title %></h1>

</body>

</html>

In config under env create

Development.js

module.exports = {

//development configuration options

sessionSecret: "developmentSessionSecret",

};

In config.js

//if process.env.NODE\_ENV is set to production, it reads from

//the production.js file; if set to development it reads from

//the development.js file

module.exports = require("./env/" + process.env.NODE\_ENV);

const config = require("./config");

const express = require("express");

const morgan = require("morgan");

const compress = require("compression");

const bodyParser = require("body-parser");

const methodOverride = require("method-override");

const session = require("express-session");

module.exports = function () {

const app = express();

if (process.env.NODE\_ENV === "development") {

app.use(morgan("dev"));

} else if (process.env.NODE\_ENV === "production") {

app.use(compress());

}

app.use(bodyParser.urlencoded({ extended: true }));

app.use(bodyParser.json());

app.use(methodOverride());

app.use(

session({

saveUninitialized: true,

resave: true,

secret: config.sessionSecret,

})

);

app.set("views", "./app/views");

app.set("view engine", "ejs");

app.use(express.static("./public"));

require("../app/routes/index.server.routes")(app);

return app;

};

Server.js as

process.env.NODE\_ENV = process.env.NODE\_ENV || "development";

const configureExpress = require("./config/express");

const app = configureExpress();

app.listen(3000);

module.exports = app;

console.log("Server running at <http://localhost:3000/>");



