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# **HTTP Post**

## **Package.json**

{

"name": "intro",

"version": "1.0.0",

"description": "",

"main": "index.js",

"scripts": {

"test": "echo \"Error: no test specified\" && exit 1",

"server":"nodemon index.js"

},

"keywords": [],

"author": "",

"license": "ISC",

"dependencies": {

"nodemon": "^3.1.4"

}

}

## **Index.js**

const http = require("http");

const fs = require("fs");

const server = http.createServer((req, res) => {

if (req.url == "/") {

req.end("Home Page");

} else if (req.url == "/addproduct" && req.method == "POST") {

// let productdata = {

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// id: 2,

// title: "Mens Casual Premium Slim Fit T-Shirts ",

// price: 22.3,

// description:

// "Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.",

// category: "men's clothing",

// image:

// "https://fakestoreapi.com/img/71-3HjGNDUL.\_AC\_SY879.\_SX.\_UX.\_SY.\_UY\_.jpg",

// rating: {

// rate: 4.1,

// count: 259,

// },

// };

// fs.appendFile("./db.json", JSON.stringify(productdata), (err) => {

// if (err) {

// console.log(err);

// res.end(err);

// } else {

// res.end("product added");

// }

let str = "";

req.on("data", (chunk) => {

str += chunk;

});

req.on("close", () => {

fs.readFile("./db.json", "utf-8", (err, data) => {

if (err) {

res.end(err);

} else {

const getdatafromdb = JSON.parse(data);

// console.log(getdatafromdb.product);

getdatafromdb.product.push(JSON.parse(str));

// console.log(getdatafromdb);

fs.writeFile("./db.json", JSON.stringify(getdatafromdb), (err) => {

if (err) {

res.end(err);

} else {

res.end("product added");

}

});

res.end();

}

});

});

} else {

res.end("404");

}

});

server.listen(8090, () => {

console.log("server is running");

});

//endpoint:"/addproduct"=>data post,db.json

## **db.json**

{

"product": [

{

"id": 1,

"title": "Fjallraven - Foldsack No. 1 Backpack, Fits 15 Laptops",

"price": 109.95,

"description": "Your perfect pack for everyday use and walks in the forest. Stash your laptop (up to 15 inches) in the padded sleeve, your everyday",

"category": "men's clothing",

"image": "https://fakestoreapi.com/img/81fPKd-2AYL.\_AC\_SL1500\_.jpg",

"rating": { "rate": 3.9, "count": 120 }

},

{

"id": 2,

"title": "Mens Casual Premium Slim Fit T-Shirts ",

"price": 22.3,

"description": "Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.",

"category": "men's clothing",

"image": "https://fakestoreapi.com/img/71-3HjGNDUL.\_AC\_SY879.\_SX.\_UX.\_SY.\_UY\_.jpg",

"rating": { "rate": 4.1, "count": 259 }

},

{

"id": 3,

"title": "Mens Casual Premium Slim Fit T-Shirts ",

"price": 22.3,

"description": "Slim-fitting style, contrast raglan long sleeve, three-button henley placket, light weight & soft fabric for breathable and comfortable wearing. And Solid stitched shirts with round

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neck made for durability and a great fit for casual fashion wear and diehard baseball fans. The Henley style round neckline includes a three-button placket.",

"category": "men's clothing",

"image": "https://fakestoreapi.com/img/71-3HjGNDUL.\_AC\_SY879.\_SX.\_UX.\_SY.\_UY\_.jpg",

"rating": { "rate": 4.1, "count": 259 }

}

],

"user": [

{

"id": 1,

"email": "john@gmail.com",

"username": "johnd",

"password": "m38rmF$",

"name": { "firstname": "john", "lastname": "doe" }

}

]

}