How Express JS Works Explained

Node JS Tutorial in Hindi #25 | How Express JS Works Explained with Exa...

Understand Express.js Flow

Require Express

```
const express = require("express");
```

We use `require("express")` to include the Express module.

Why we can't use Express directly?

Because Express returns a function. To use it, we need to call it:

```
const app = express();
```

Alternatively, you can do it like this in one line:

```
const app = require("express")();
```

This creates an Express application and stores it in the app variable.

Start the Server

```
app.listen(3200);
```

This tells Express to start a server on port 3200.

Check app Object

If you want to inspect what's inside the Express app, use:

```
console.log(app);
```

This will show all the available methods and properties of the Express app.

Express.js Routes and Flow

Basic Route Example

```
app.get("", (req, resp) => {
  resp.send("<h1>Home Page</h1>");
```

```
});
```

`.get()` is used to handle **GET** requests.

It takes **two parameters**: a path (`""` or `"/about"`) and a callback function.

Multiple Routes Example

```
app.get("", (req, resp) => {
  resp.send("<h1>Home Page</h1>");
});

app.get("about", (req, resp) => {
  resp.send("<h1>About Page</h1>");
});

app.get("/", (req, resp) => {
  resp.send("<h1>Home Page 2</h1>");
});
```

Note:

Express matches and executes the **first matching route**. So if `""` and `"/"` look similar, only the first one is executed.

© 2025 All Rights Reserved by **thecodingskills.com** and **Code step by step YouTube Channel**

Home About Contact