

Loops and Conditions in EJS Template Files

Node JS Tutorial in Hindi #38 Loops and Conditions in EJS Template Files



Make Route and Pass Array in EJS File

In your `index.js` file (or main Express file), first set up a route that will render your EJS file.

```
app.get("/users", (req, resp) => {
  resp.render("users"); // This will render 'users.ejs' file
});
```

Note: EJS by default looks inside the `views` folder, so make sure your EJS file is there.

Create EJS File

Inside the `views` folder, create a new file called `users.ejs`.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Users List</title>
</head>
<body>
  <h1>User List Page</h1>
</body>
</html>
```

Create an Array and Pass it to EJS

Now go back to your route and pass a list of users to the template.

```
const users = ["anil", "sidhu", "sam", "peter", "bruce"];

app.get("/users", (req, resp) => {
  resp.render("users", { users: users });
});
```

Here, we are passing the users array to the `users.ejs` file. You can now use this data inside the template.

Apply Loop in EJS File

Now, inside `users.ejs`, use a `for` loop to show each user in a list:

```
<ul>
  <% for (let i = 0; i < users.length; i++) { %>
    <li><%= users[i] %></li>
  <% } %>
```


Use <% %> to write JavaScript (like loops and conditions).

Use <%= %> to print values to HTML.

Don't use = if you're not printing anything.

Apply Condition in EJS

Let's say we want to show a message only if the user is logged in. First, create a variable in your route:

```
app.get("/users", (req, resp) => {
  const isLogin = true;
  resp.render("users", { users: users, isLogin });
}) ;
```

Now use this variable in your EJS file with an **if** condition:

```
<% if (isLogin) { %>
<h2>User is Logged In</h2>
<% } %>
```

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