***5. Running Code Inside the EJS Template***

**Tags**

* <% 'Scriptlet' tag, for control-flow, no output
* <%\_ ‘Whitespace Slurping’ Scriptlet tag, strips all whitespace before it
* <%= Outputs the value into the template (HTML escaped)
* <%- Outputs the unescaped value into the template
* <%# Comment tag, no execution, no output
* <%% Outputs a literal '<%'
* %> Plain ending tag
* -%> Trim-mode ('newline slurp') tag, trims following newline
* \_%> ‘Whitespace Slurping’ ending tag, removes all whitespace after it

<https://ejs.co/#docs>

***Code:***

**Index.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>To Do List</title>

</head>

<body>

<h1>It's a weekday!</h1>

<p>Why are you not working.</p>

</body>

</html>

**App.js:**

//jshint esversion : 6

const express = require("express");

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

const app = express();

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

app.get("/", function(req, res) {

//res.send("Hello!");

//var a = 3+5;

//res.send(a);

var today = new Date();

var currentDay = today.getDay();

var day = "";

switch (currentDay) {

case 0:

day = "Sunday";

break;

case 1:

day = "Monday";

break;

case 2:

day = "Tuesday";

break;

case 3:

day = "Wednesday";

break;

case 4:

day = "Thursday";

break;

case 5:

day = "Friday";

break;

case 5:

day = "Saturday";

break;

default:

console.log("Error: Current day is equal to: " + currentDay);

break;

}

/\*

if (today.getDay()===6||today.getDay()===0) {

// res.write("<h1>Yay it's the weekend!</h1>")

day="weekend";

//res.sendFile(\_\_dirname+"/weekend.html");

}else {

//res.write("<p>It is not weekend.</p>")

//res.write("<h1>Boo! I have to work!</h1>");

day = "weekday";

//res.sendFile(\_\_dirname+"/weekday.html");

}

\*/

//res.send();

//console.log(currentDay);

res.render("list", {

kindOfDay: day //replace the entire value of kind of day with current day

});

});

app.listen(3000, function() {

console.log("Server started on port 3000.");

});

**List.ejs:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>To Do List</title>

</head>

<body>

<!--<h1>It's a <%= kindOfDay %>!</h1>-->

<!--place a marker before !-->

<% if(kindOfDay==="Saturday"||kindOfDay==="Sunday"){ %> <!-- <% %> on every js line of code -->

<h1 style="color:purple"><%= kindOfDay %> ToDo List</h1>

<% } else{ %>

<h1 style="color:blue"><%= kindOfDay %> ToDo List</h1>

<% } %>

</body>

</html>