

EJS

## Embedded Javascript Templating

**docs**

<https://ejs.co/>

**ejs with express docs**

<https://github.com/mde/ejs/wiki/Using-EJS-with-Express>

### **To understand ejjs practically**

Head over to the below link which has versions from 1-10  
click version 1 and browse all files, learn.

Then go to version 2 and browse all files, learn

Do the same for all the versions to master ejjs thoroughly

Clear explanation along with code is given.

### **Start here!**

<https://github.com/shreyamalogi/todolist/commits/main>

1. Click the above link and click on version 1
2. Click browse files at the **top right corner**
3. Download zip of that version and open in your editor and learn  
(or learn directly from my github repo)

### **Sample browsing link**

<https://github.com/shreyamalogi/todolist/tree/b8591db44198c534797c9c6071356c45e34637c5>

In the same way browse for all versions

- add the view-engine code line check docs
- keep all the ejs in views folder
- write html code in ejs files but with extension .ejs
- all the logic will be written in app.js and gets rendered on the pages
- the marker for ejs is <%= variable name %> add these pieces of code in ejs files
- it tells the file that whatever is inside it to replace it with a value of the variable
- don't make templates for each and everything just make one template and let the logic decide what to print

### rendering:

//res.render method which has <templatingFilename>, keyValuePair which holds (<variableNameInsideSymbols> : <ourVariableName>)

example

```
// res.render("list", {kindOfDay : day});
```

### to perform logic

- if they are more than 2 if else statements use the switch statement

## Boilerplate:

```
//jshint esversion:6

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

const app = express();

app.set('view engine', 'ejs');
app.use(express.static("public"));
app.use(bodyParser.urlencoded({ extended: true }));

app.get("/", function(req, res) {
  // res.render("<filename>",
  // {<key> : <value>});
});

app.post("/", function(req, res) {
  //passing data from webpage to server
  const item = req.body.newitem;
  //passing data from server to web page
  res.redirect('/');
});

app.listen(3000, function() {
  console.log(`server is listening at http://localhost:3000`);
});
```