

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 version1
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

## Boiler plate:

```
//jshint esversion:6
```

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

```
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; //tapping unto  
the input by req.body.<input_name>method  
    //passing data from server to webpage  
    res.redirect('/');  
});
```

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

