



# CHAINABLE ROUTES

This code requires body-parser if not already installed -

**NPM INSTALL BODY-PARSER --SAVE**

Create index.html in the same directory as Index.js then

Hit the URL

**localhost:8081/HELLO**

## OBSERVATION

The all the handlers of the same path are chained one after the other

Which reduces bloat and chances of error when writing handlers for different methods on the same path

**INDEX.JS**



```
var express = require('express');
var bodyParser = require('body-parser');
var app = express();

app.use(bodyParser.urlencoded({ extended: true }));

app.route('/Hello').get(function (req, res) {
    res.sendFile(__dirname + "/index.html")
})
.post(function (req, res) {
    var times = req.body.times;
    var message = req.body.msg;
    if(times === undefined){
        times = 10;
    }
    else
    {
        times = parseInt(times);
    }
    if(message === undefined){
        message = "Hello World";
    }
    var data = "";
    for(var i = 0 ; i < times ; i++){
        data += "<h1>" + message + "
    </h1>";
    }
    res.send(data);
});

app.listen(8081, function () {
    console.log('ExpressJS is running on port 8081');
});
```

# INDEX.HTML



```
<form action="/Hello" method="post">  
<label>Message: </label>  
<input type="text" name="msg">  
<br>  
<br>  
<label>Times: </label>  
<input type="number" name="times">  
<br>  
<br>  
<input type="submit" value="Submit">  
</form>
```



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