

# Routing HTTP requests

Process HTTP requests and execute different actions based on

- the request method
  - the url path
  - whether the user is authenticated
  - ect ...
- ⦿ A router can be written from scratch (but it is tedious)
  - ⦿ Use the backend framework **Express.js**

# Express.js - HTTP Methods

src/express-examples/01\_httpmethods.js

```
import { createServer } from 'http'
import express from 'express'
const app = express()
const PORT = 3000

// curl localhost:3000/
app.get('/', function (req, res, next) {
  res.end("Hello Get!")
});

// curl -X POST localhost:3000/
app.post('/', function (req, res, next) {
  res.end("Hello Post!")
})

createServer(app).listen(PORT, function (err) {
  if (err) console.log(err)
  else console.log("HTTP server on http://localhost:%s", PORT)
});
```