|  |  |
| --- | --- |
| TOPIC/TITLE  Express Node.JS | |
| Keywords/Questions  Express.js  Install  First server  Port  Callback funtion  Localhost | Notes : |
|  |
| It’s a node framwork : parts a code somebody else wrote and i twill help you to organize and structure your code , specifically for web application built with node. |
|  |
| To install Express use the following steps : |
| Create a new directory : mkdir my-express-file  Go into the new directory |
| Create a new file touch express.js |
| Initiate NPM : npm init |
| Different things are asking when initialisaing node.js (skip some for now) |
| Install express : npm install express –save (--save to install permanently in your folder) |
|  |
| In atom : |
| const express = require('express');  const app = express(); (call this const app is not obligatory but it is a best practice)  app.listen(3000); |
|  |
| Port is a basically just a channel that’ve have tuned our server to. (like in a radio 104.1 to virgin radio). |
|  |
| IN your HT : type node server.js => nothing will really happens because the only thing we do from now is to specify a port in our server |
| To quit our server type ctrl+c in our HT. (we are no running our server anymore). |
| In order to see when our port is set up and when our server is running we can add a callback function |
| app.listen(3000, function () {  console.log('server started on port 3000');  }); |
| In Chrome : localhost:3000 (error msg Cannot get/ : because we didn’t yet send any data to the server) |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  | |