|  |  |
| --- | --- |
| TOPIC/TITLE  the NPM Package MAnager and installing External Node Modules | |
| Keywords/Questions  NPM  Configure  Install a NPM module | Notes : |
|  |
| Package manager for external modules (anybody can built and you could incorporate into your projects) |
| NPM stands for Node Package Manager and this the world largest collection of these packages |
|  |
| You can use NPM in oder to reuse part of code that someone else has written to gain time |
|  |
| In your Hyper terminal type NPM init |
| It will launch a step by step guide in order to help you  First it proposes a package name in our example (intro-to-node) |
| After few more question and a check at the end it will create a file package.json in your directory |
|  |
| Go to NPSJS.com to import a package |
| To install a NPM module go to your HT and write in our case |
|  |
| Type in your Atom  const superheroes = require('superheroes'); |
| That incorporate this module to our current project, and we are able to use it by typing |
| Then you can use use the usage describe on the NPM page module. I our case we can use random to to randomly have a super hero name written in a console.log  Then use your HT to see the result by launching your program using node index.js |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  | |