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| --- | --- |
| Name | Value |
| Today’s Date | 4/8/2018 |
| Youtube Source | <https://www.youtube.com/watch?v=jHDhaSSKmB0> |
| Youtube Title | NPM Crash Course |
| Starter files/Github |  |
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| Thumnail |  |

Things Learned for NPM

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| --- | --- |
| Category | Skill |
| Git Bash | Ctl + L: clear the terminal |
| NPM lodash | >npm install lodash --save |
| NPM Version | >npm –v  Or >npm –version |
| NPM help | >npm  Or >npm help |
| Create package.json | >npm init |
| Create package.json without answer question (take default value) | >pnm init -y  Or >npm init –yes  This seems doesn’t work well on my computer. Garbage text is inserted for the “description”    It turns out this is due to “description”. If you don’t provide a default value for “description”, this is the behavior. This issue is also happening if you do ‘>npm init’. When you do ‘npm init’ and didn’t provide a value for “description”, you will also see the garbage value generated.  To workaround this issue, you can set a default value for “description”. See next table line.  Turned out, it doesn’t work … I will research this another day. |
| NPM Set default value | >npm config set init-author-name “kevin zhang”  >npm config set init-description "this is a test" 🡺 this doesn’t work |
| List all configuration and value you have set | >npm config list |
| Get the value | >npm config get init-author-name |
| Remove the default value | >npm config delete init-author-name |
| NPM Production install | To install only modules in “dependencies” in package.json; however, it will not install any modules in “devDevpendencies” in package.json  >npm install --production |
| NPM Uninstall | >npm uninstall gulp-sass gulp –save-dev (or >npm remove gulp-sass –save-dev)  >npm uninstall gulp –save-dev (or >npm remove gulp –save-dev)  Or  >npm rm lodash --save |
| NPM Install a particular version | >npm install [lodash@4.17.3](mailto:lodash@4.17.3) --save |
| NPM Update | >npm update lodash |
| Semantic Versioning |  |
| NPM Install globally | >npm install –g nodemon  >npm install -g live-server  This will install on the globally level … which will install to root for node software on your computer.  To figure out where is the root for node software on your computer  >npm root –g    C:\Users\kzhang\AppData\Roaming\npm\node\_modules |
| NPM Uninstall global package | >npm uninstall modemon –g  >npm remove live-server –g  “npm remove” is an alias to “npm uninstall” command |
| List the package | >npm list  >npm list –depth 0 🡺 list only the top level |