Npm js

Commands

1. Always install the dependencies on locally instead of globally.
2. All the npm command are run on node basis
3. npm install -g angular-cli
4. ng new project name
5. npm install -g webdriver-manager
6. webdriver-manager update
7. webdriver-manager start
8. npm install (install all the dependencies which is listed in **package.json** file)
9. npm update
10. npm init
11. tsc –init
12. npm install typescript
13. npm install jasmine
14. **npm install --save-dev @types/jasmine**
15. npm install protractor
16. npm install [@angular/cli](https://npmjs.com/package/@angular/cli)
17. tsc –w (for compilation in watch mode)
18. All the installed dependencies entry are in **package.json** file
19. npm config
20. npm outdated (All the outdated dependencies are listed out)
21. ~ sign denotes the minor version will updated. For e.g. 1.x.x it will updated the last one i.e. for the hot fixes
22. ^ sign denotes the major version will updated.
23. npm install --save-dev https-proxy-agent (for corporate proxy server)

Create a file **proxy.conf.js** and keep it under e2e

**proxy.conf.js**

var HttpsProxyAgent = require('https-proxy-agent');

var proxyConfig = [{

context: '/api',

target: 'http://your-remote-server.com:3000',

secure: false

}];

function setupForCorporateProxy(proxyConfig) {

var proxyServer = process.env.http\_proxy || process.env.HTTP\_PROXY;

if (proxyServer) {

var agent = new HttpsProxyAgent(proxyServer);

console.log('Using corporate proxy server: ' + proxyServer);

proxyConfig.forEach(function(entry) {

entry.agent = agent;

});

}

return proxyConfig;

}

module.exports = setupForCorporateProxy(proxyConfig);

And edit the package.json file's start script accordingly

"start": "ng serve --proxy-config proxy.conf.js",

"pretest:update": "webdriver-manager update”,

"pretest:start": "webdriver-manager start --detach --seleniumPort 4444”,

[www.momentjs.com](http://www.momentjs.com) for date time and calendar help

npm install -g serverless