

Team Learning Session 1 Meeting Notes:

TOPICS DISCUSSED:

| S.NO | Topic |
|------|--|
| 1 | Framework SVN |
| 2 | Creating high level Framework min.js files |
| 3 | Referring Framework min.js files in HTML's |
| 4 | Creating application related min.js files |
| 5 | Running grunt tasks |
| 6 | Running test in Angular JS |
| 7 | UI Security |

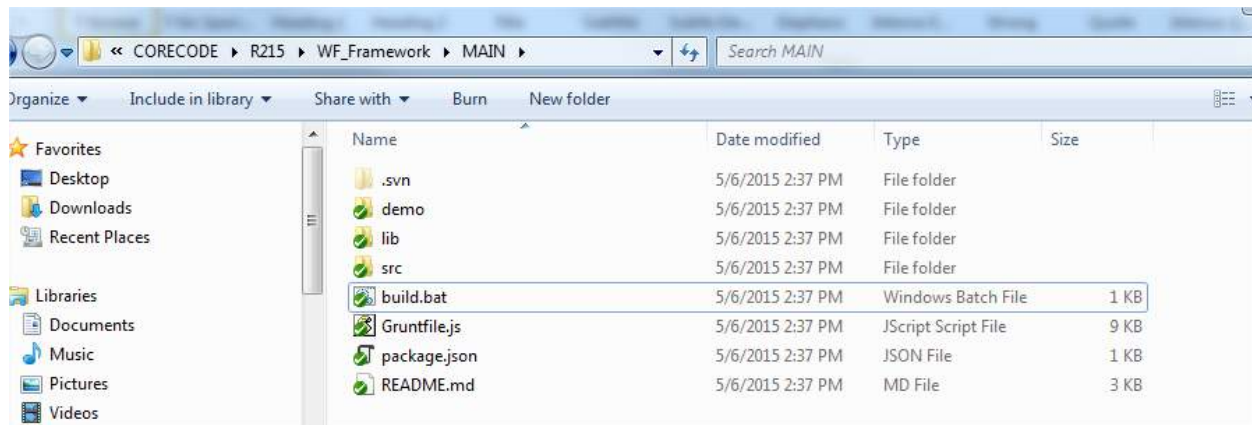
| | |
|-----------------------|-------------------|
| Date | 05-06-2015 |
| Topics Covered by: | Sudipta Sarkar |
| Document Compiled by: | Krishna Bodduluri |
| Document Version | 1.0 |

Framework SVN URL:

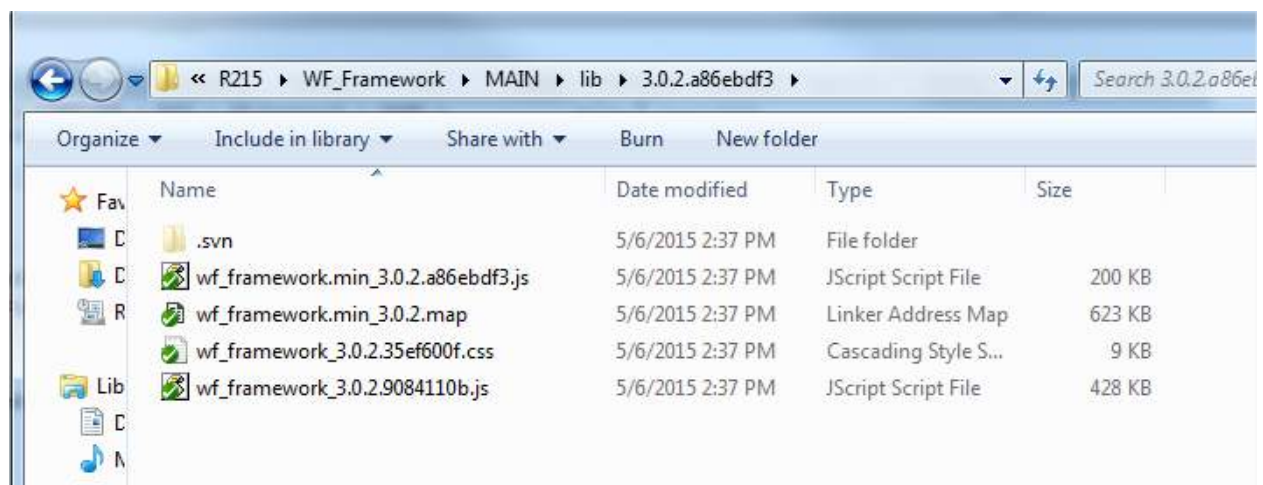
http://core-svn.dsm.tic.wellsfargo.com/subversion/core/WF_Framework/branches/MAIN

Creating high level Framework related min .js files

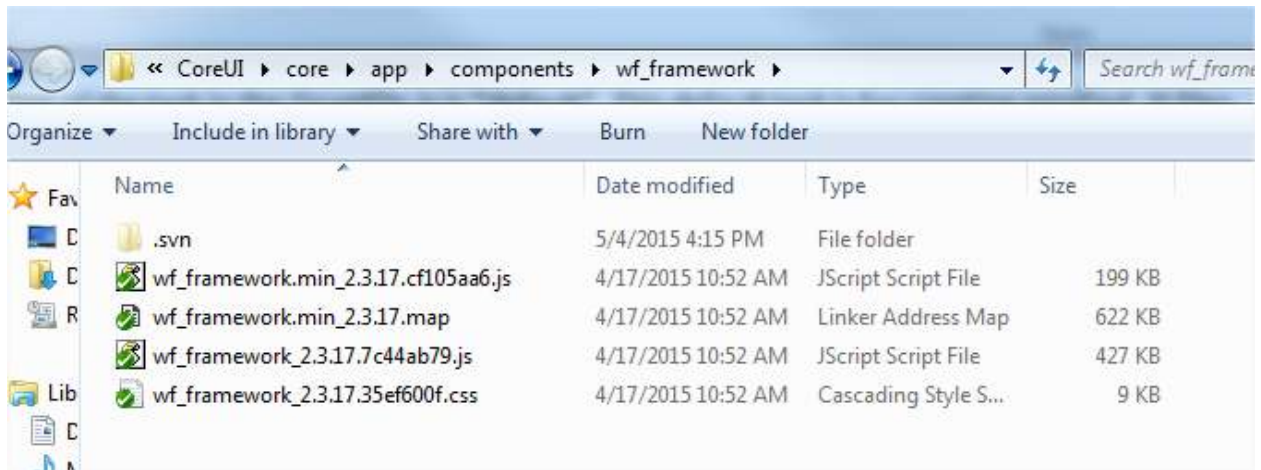
1. Build.bat file from below screen is important. Running this bat file will triggers the grunt command and invokes Gruntfile.js.
2. Process of Gruntfile.js is very similar to build.xml file in Ant.
3. Tasks in Guntfiles.js gets executed and minified files gets created after the succesfull run of grunt tasks.
4. Gruntfile.js can be run manually.
5. One of the task in the Gruntfile.js is "default". This default task is for creating minified .JS files.



6. The purpose of Gruntfile.js mentioned in above screen is to create minified version of 4 high level framework related files as below. The version number will be coming from package.json file.
7. We have to manually change the version number in package.json file

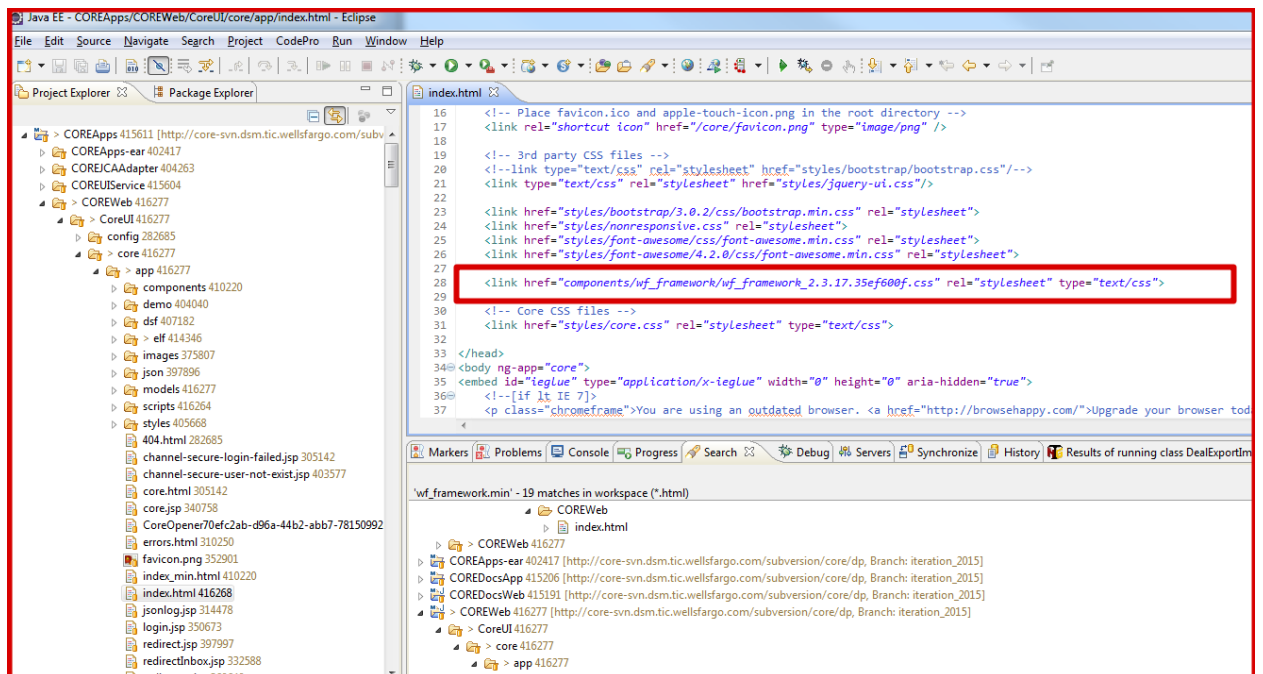


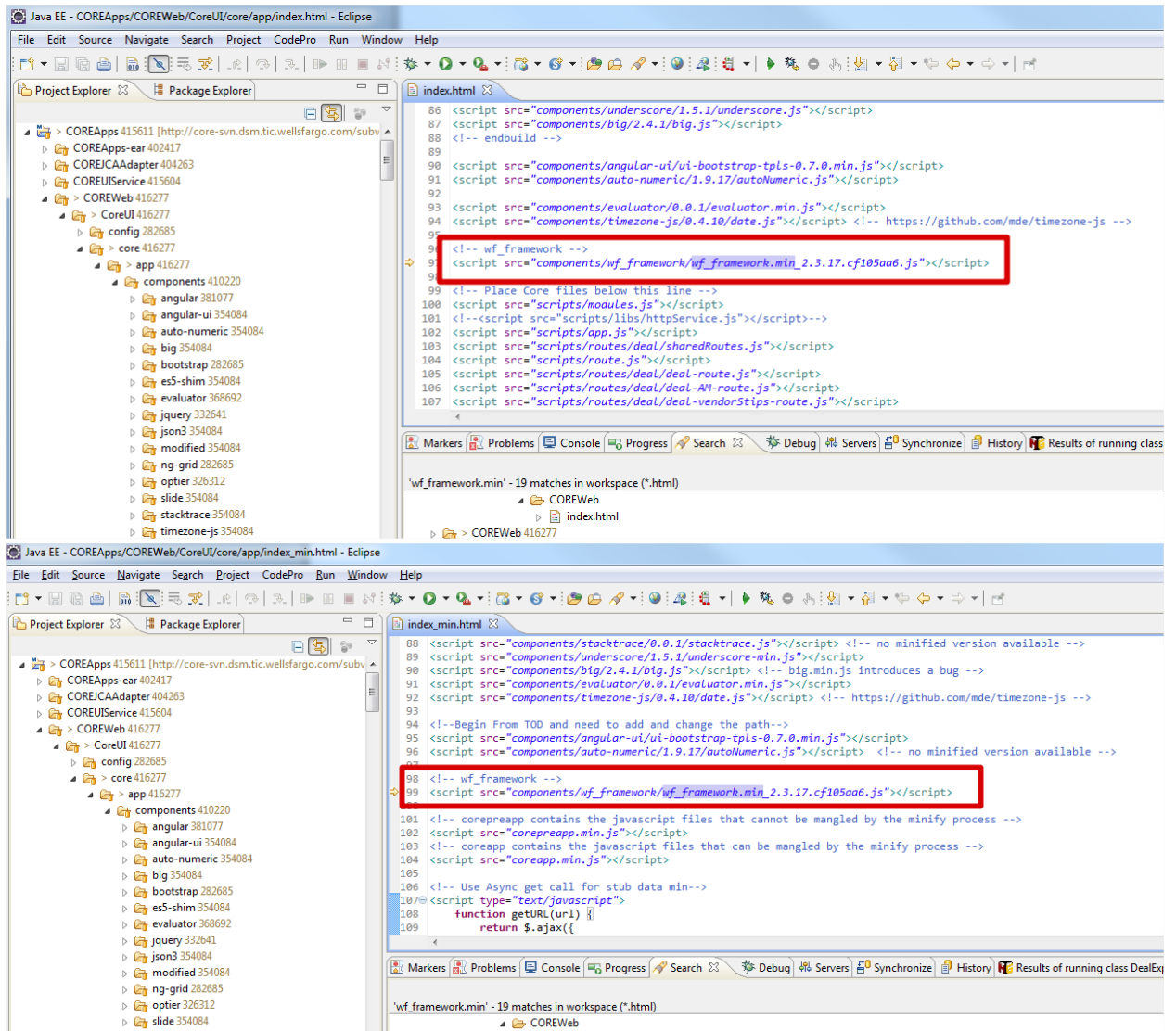
8. After the files got created from above step, we copy those files to Framework project.



Referring minified files in HTML:

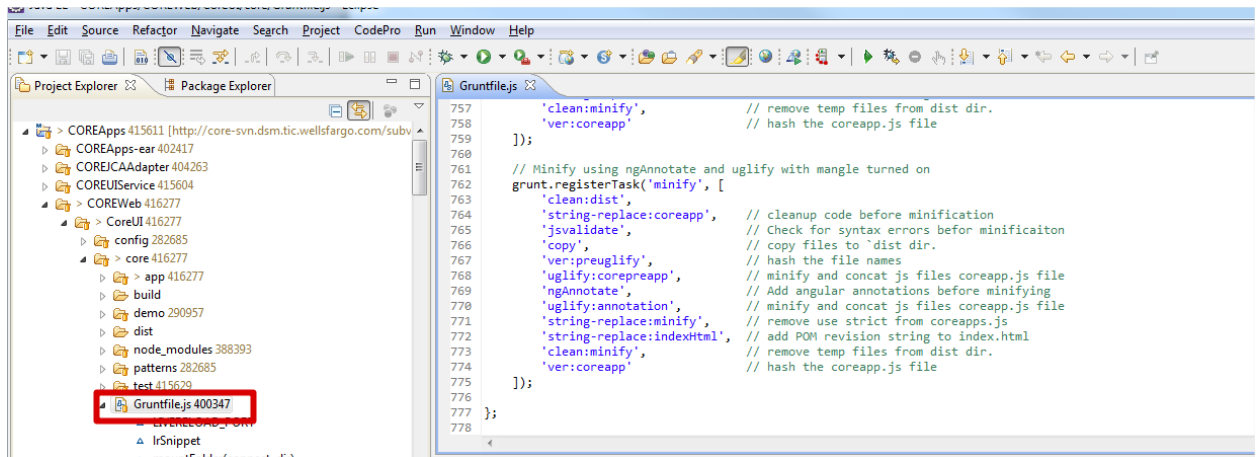
1. After the minified files got created, we will reference them index.html and index_min.html page as below.



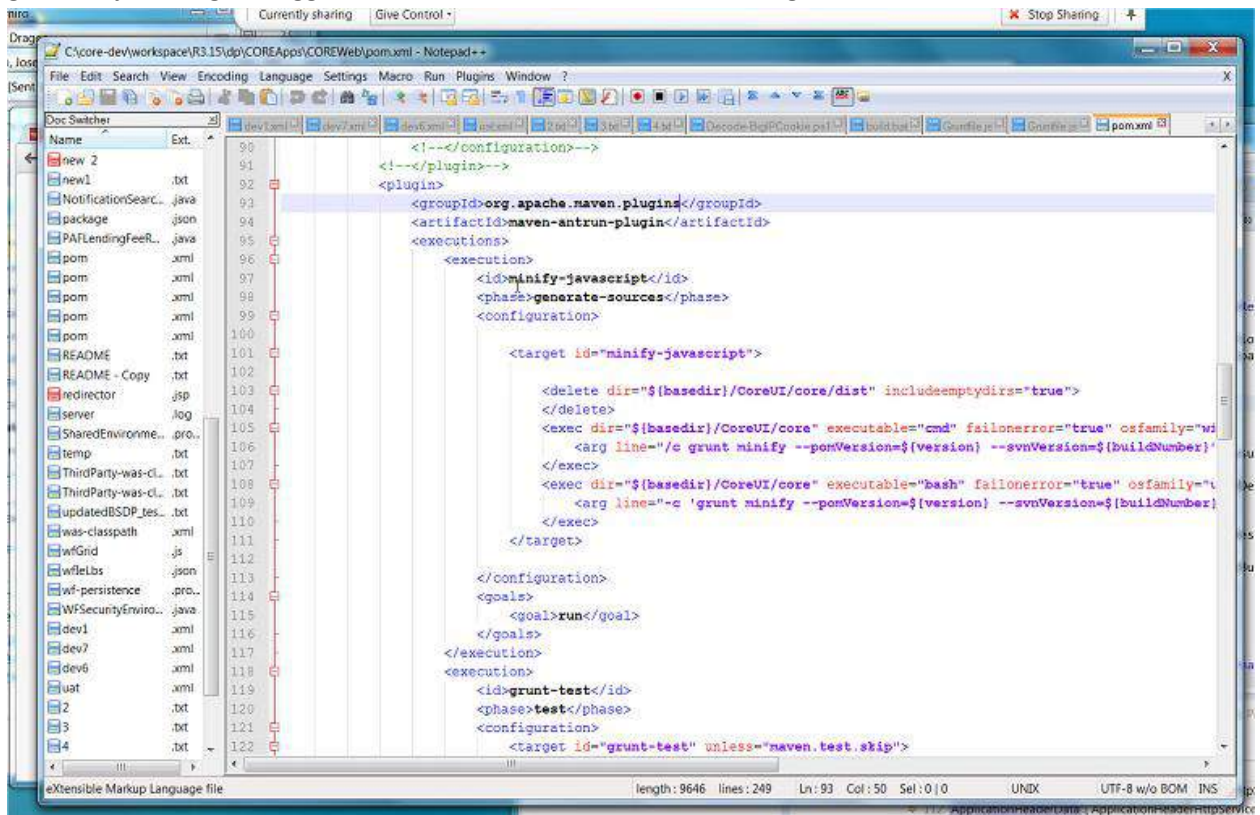


Creating application related min.js files

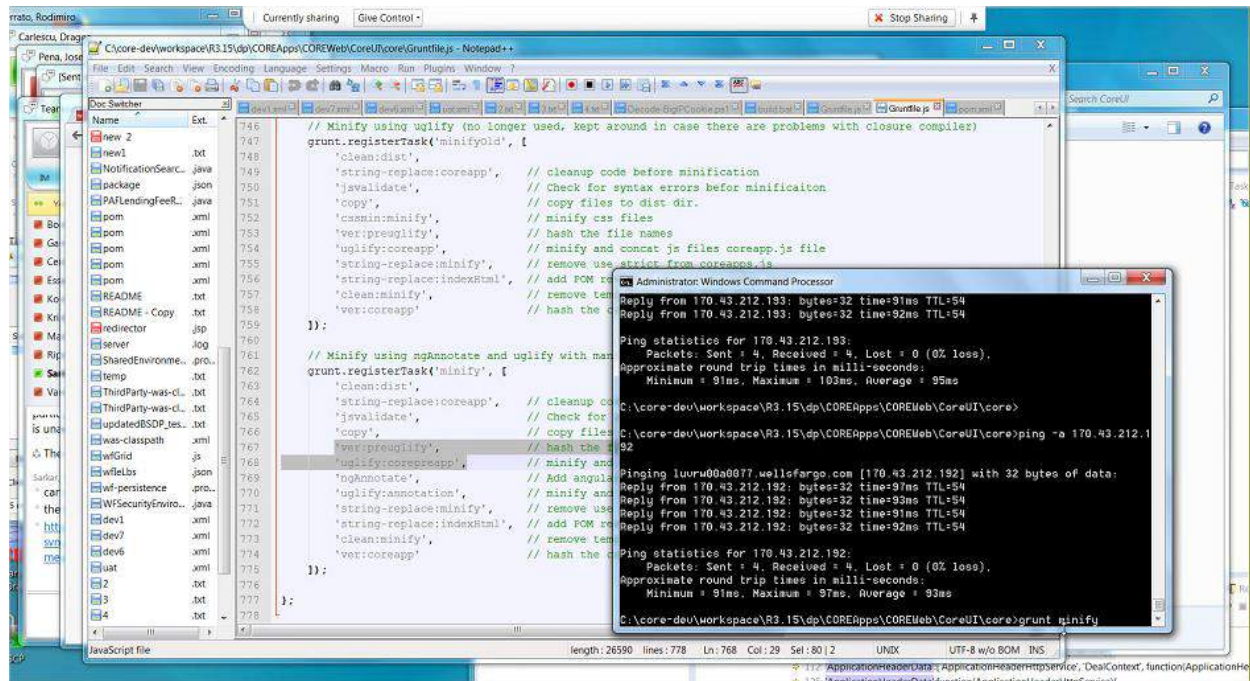
1. There is another gruntfile.js in COREWeb.
2. Purpose of this Gruntfile.js is to create minified js files related to application as below.



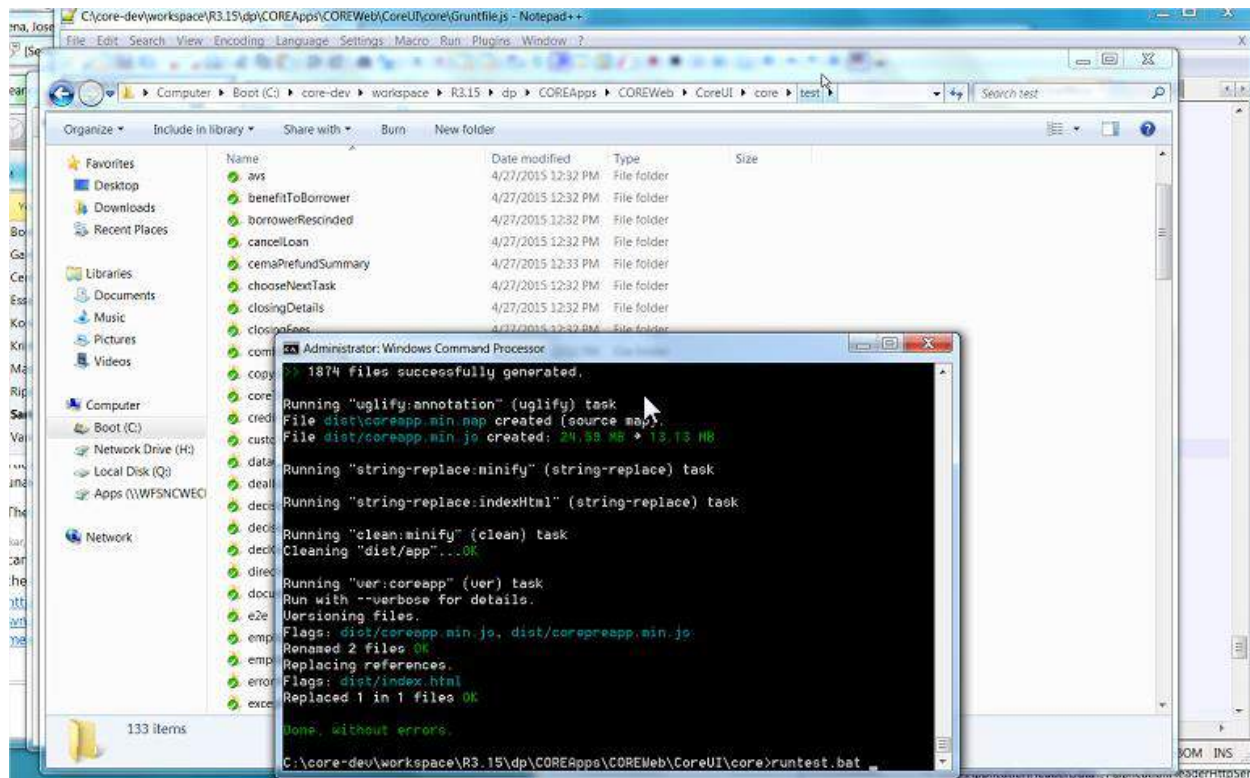
3. This gruntfile.js is configured with MAVEN. So, when ever there is a new build(even on DEV), this gruntfile.js tasks gets triggered and new minified versions of files gets created.



Command to minify the files using grunt:



Running single test in Angular JS:



E2E:

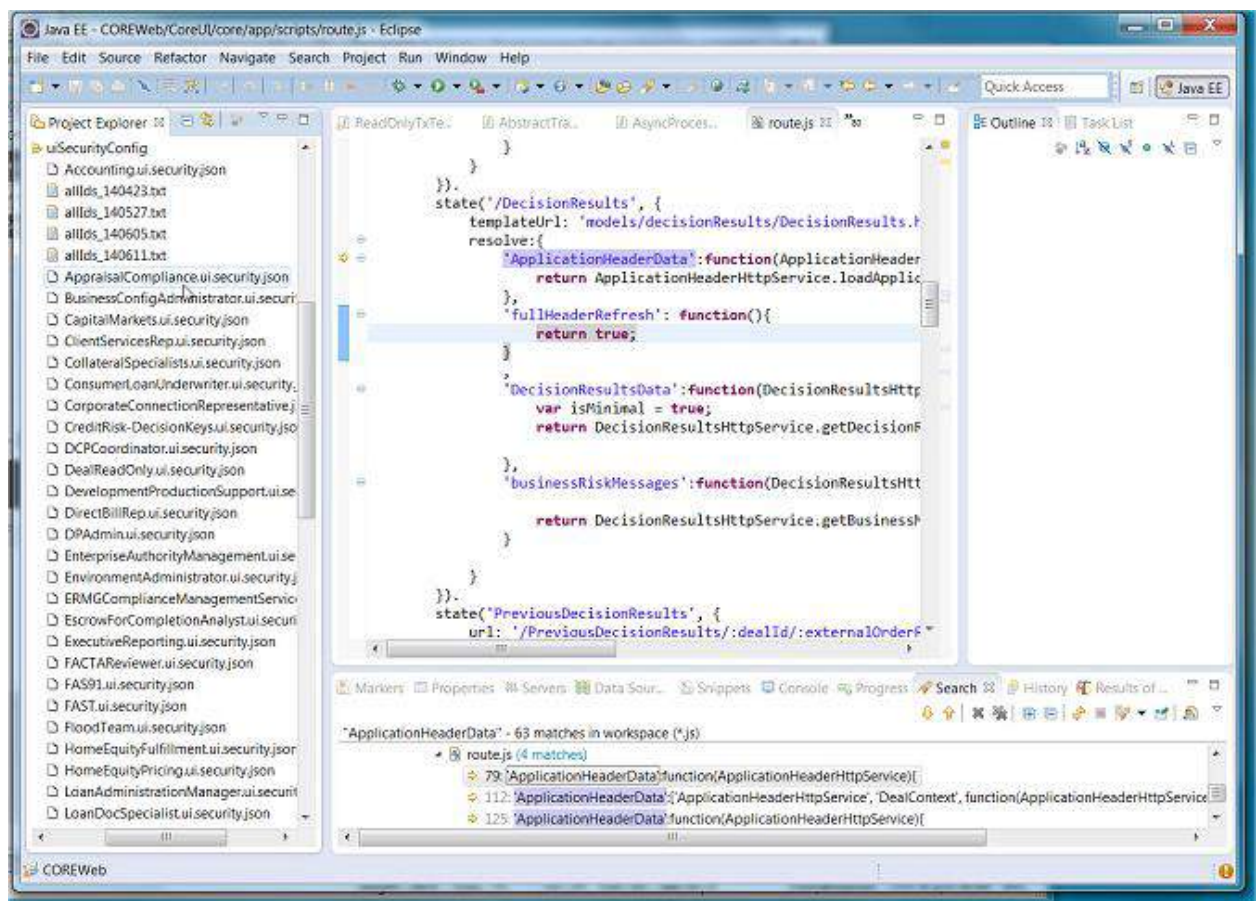
1. E2E- stands for end to end testing. With this process, we can test multiple screens. Since we don't have enough time, we are in the middle of making E2E workable.

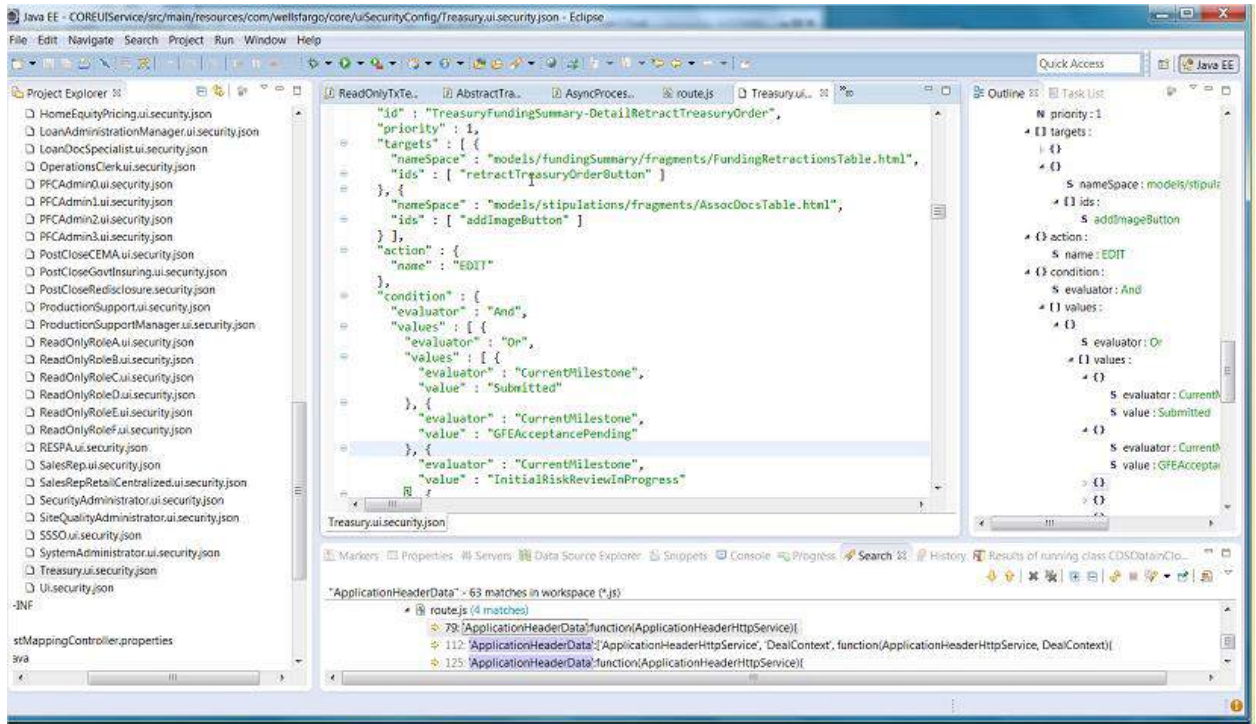
Plunker:

1. Plunker is for sharing any UI related work done in the open source editor only. WebStorm is the preferred way to develop any AngularJS related components.

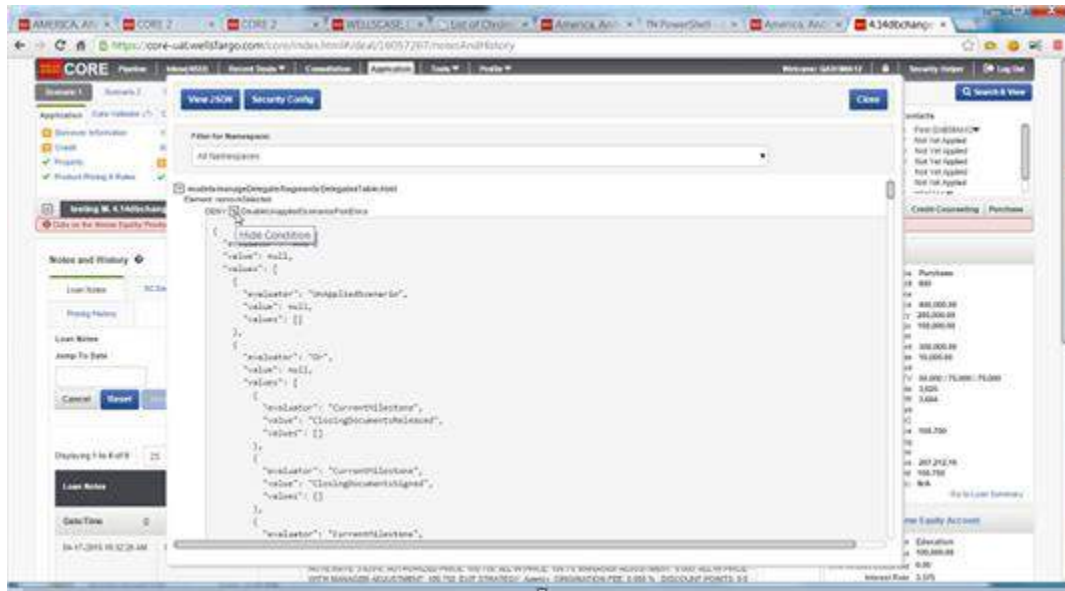
UI Security:

1. Most/All the UI pages has UI-Security enabled.
2. This UI-Security is driven by .json files. We are not using any DB or LDAP etc.. for UI Security.
3. In terms of UI-Security, each role has 1 JSON file. JSON files has all the rules related to security as below.

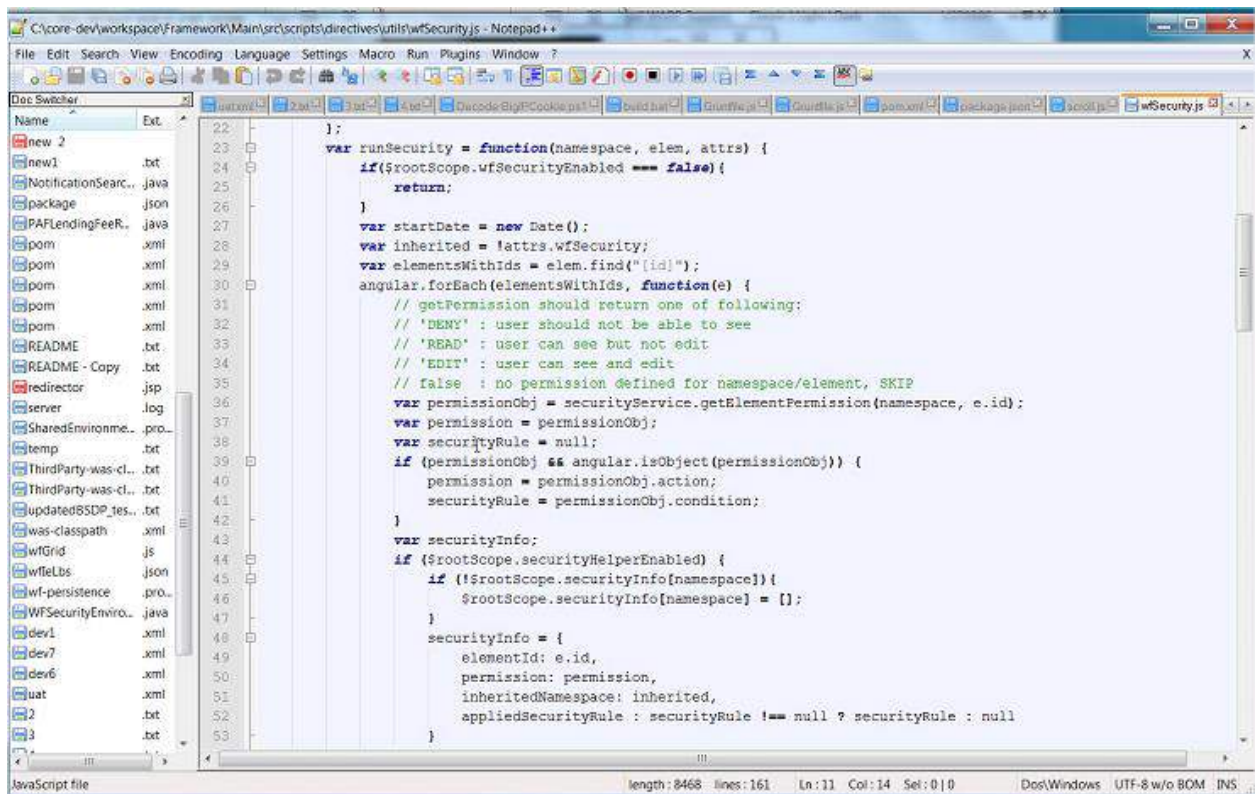
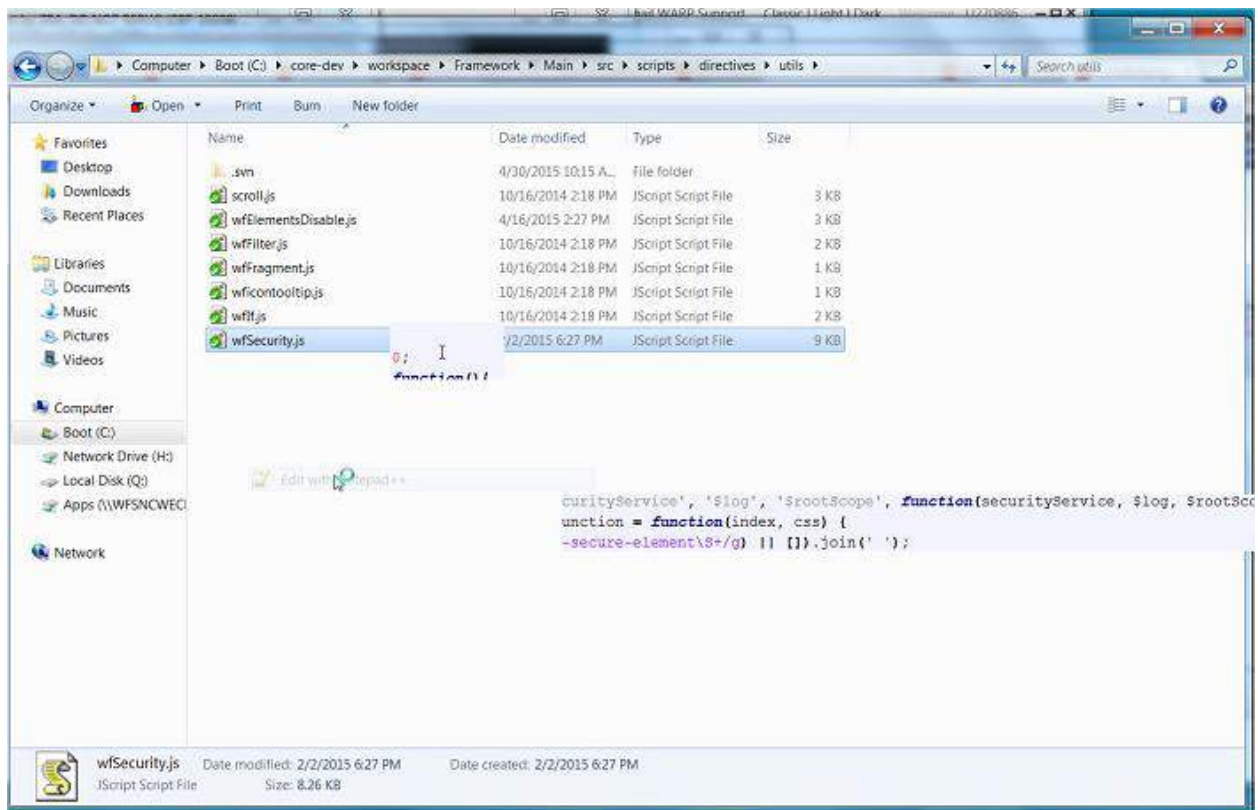




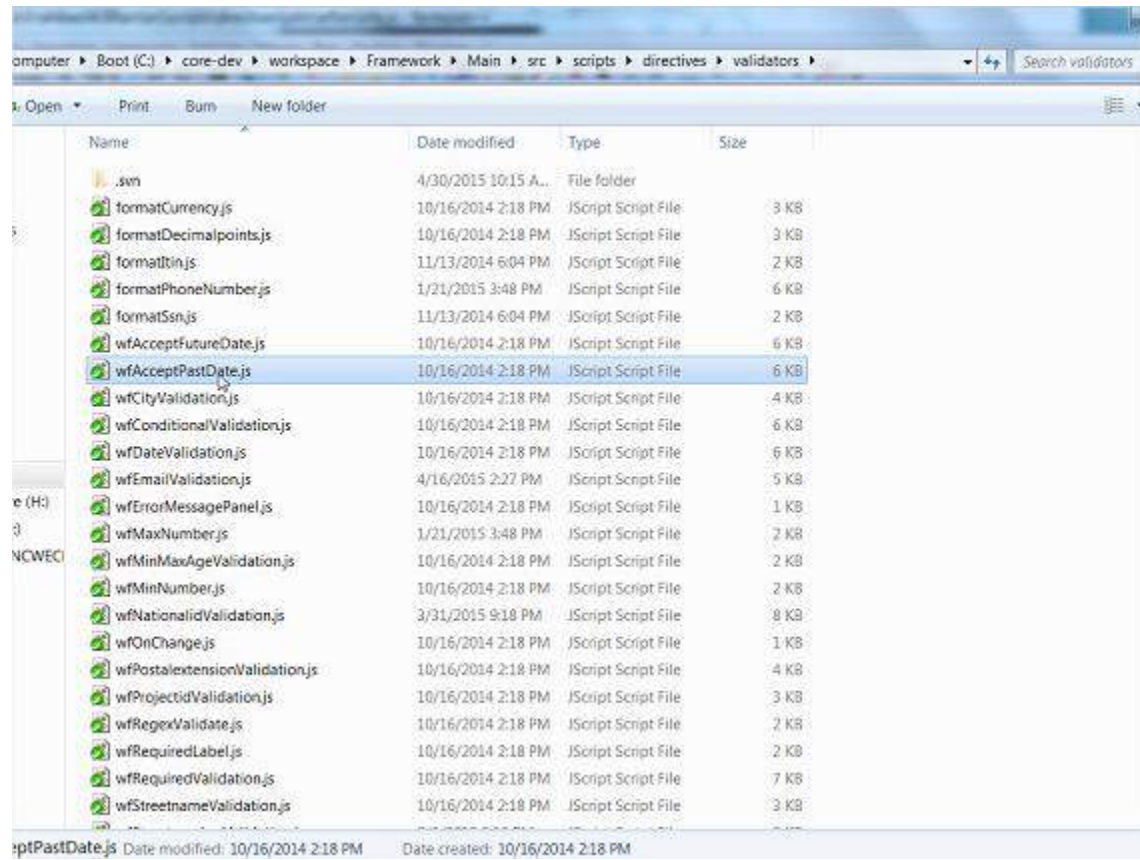
4. We have a Utility page in the application to test/verify the rules or security as below.



5. **wfSecurity.js** is the key file in terms of UI-Security components as below.



Validators:



computer > Boot (C:) > core-dev > workspace > Framework > Main > src > scripts > directives > validators

Search validators

Open Print Burn New folder

| Name | Date modified | Type | Size |
|--------------------------------|----------------------|---------------------|------|
| .svn | 4/30/2015 10:15 A... | File folder | |
| formatCurrency.js | 10/16/2014 2:18 PM | JScript Script File | 3 KB |
| formatDecimalpoints.js | 10/16/2014 2:18 PM | JScript Script File | 3 KB |
| formatInt.js | 11/13/2014 6:04 PM | JScript Script File | 2 KB |
| formatPhoneNumber.js | 1/21/2015 3:48 PM | JScript Script File | 6 KB |
| formatSsn.js | 11/13/2014 6:04 PM | JScript Script File | 2 KB |
| wfAcceptFutureDate.js | 10/16/2014 2:18 PM | JScript Script File | 6 KB |
| wfAcceptPastDate.js | 10/16/2014 2:18 PM | JScript Script File | 6 KB |
| wfCityValidation.js | 10/16/2014 2:18 PM | JScript Script File | 4 KB |
| wfConditionalValidation.js | 10/16/2014 2:18 PM | JScript Script File | 6 KB |
| wfDateValidation.js | 10/16/2014 2:18 PM | JScript Script File | 6 KB |
| wfEmailValidation.js | 4/16/2015 2:27 PM | JScript Script File | 5 KB |
| wfErrorMessagePanel.js | 10/16/2014 2:18 PM | JScript Script File | 1 KB |
| wfMaxNumber.js | 1/21/2015 3:48 PM | JScript Script File | 2 KB |
| wfMinMaxAgeValidation.js | 10/16/2014 2:18 PM | JScript Script File | 2 KB |
| wfMinNumber.js | 10/16/2014 2:18 PM | JScript Script File | 2 KB |
| wfNationalidValidation.js | 3/31/2015 9:18 PM | JScript Script File | 8 KB |
| wfOnChange.js | 10/16/2014 2:18 PM | JScript Script File | 1 KB |
| wfPostalextensionValidation.js | 10/16/2014 2:18 PM | JScript Script File | 4 KB |
| wfProjectidValidation.js | 10/16/2014 2:18 PM | JScript Script File | 3 KB |
| wfRegexValidate.js | 10/16/2014 2:18 PM | JScript Script File | 2 KB |
| wfRequiredLabel.js | 10/16/2014 2:18 PM | JScript Script File | 2 KB |
| wfRequiredValidation.js | 10/16/2014 2:18 PM | JScript Script File | 7 KB |
| wfStreetnameValidation.js | 10/16/2014 2:18 PM | JScript Script File | 3 KB |

ptPastDate.js Date modified: 10/16/2014 2:18 PM Date created: 10/16/2014 2:18 PM