


AngularJS Project setup in NetBeans

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Steps mentioned in order to set up angular JS project which includes self service templates and v17 chat in NetBeans for development on local server.

a) Pre requirements for using angular with NetBeans:

1. Install NetBeans IDE complete (8.2)
2. Install NodeJS
3. Using NodeJs,
 - a. install Grunt
npm install -g grunt-cli
npm install -g grunt
 - b. install less
npm install -g less
4. Go to Tools -->Option -> HTML/JS -> Node.js and point to NodeJS
5. Repeat the same for Grunt and CSS->Less

 **npm install failure**
If Unable to verify leaf signature error is observed while installing grunt or less run the below command

npm set strict-ssl false

b) Steps for setting up Self Service

Follow the below steps to configure Kiwi Template Development Environment Setup:

1. Checkout the code for knowledge base:
https://thevault.egain.com/svn/eGainService/templates/branches/15.5.3/selfservice/kiwi_agent/
2. Open the projects in NetBeans
3. The kiwi_agent folder would be our NetBeans project folder. From the kiwi_agent project folder, delete the dist, dist_debug and dist_themebuilder folders as these are not required.
4. Now, go to the public_html\application inside kiwi_agent project and make the following changes in application-portal-defaults-dev.js
 - a) Set eGainPortalPortalId as a working portal id.
 - b) Set eGainPortalApiPath as the test system URL.
5. Change the eGainPortalPortalId in dev.html also.
6. Right click on the project and click on Resolve dependencies. NodeJS will download the dependencies of the project.
7. Run npm_install and grunt task for build on the same.
8. Run the project. Chrome browser would open the page. Chrome plugin for Netbeans is required for this.

c)Steps for setting up Chat

Steps to create dockedLaunch.html:

Check out the code from <https://thevault.egain.com/svn/eGainService/templates/tags>

NOTE: If you don't see a tag for a particular hotfix, please send a note to Ankur goyal copying Snehal to get one created for the hot fix.

1. Open Admin console and go to entry point configuration
2. Click on show html and select docked version
3. Save the script in a new file and save it as dockedLaunch.html
4. Modify egainDockChat.serverURL = "<http://localhost:8383/system>";

5. Add below mentioned dev script at bottom of html.
 <!-- Dev script to replicate onetag behaviour -->

```
<script id="_egainallowdockchat" src="http://localhost:8383/system/templates/chat/aqua/egain-chat.dev.js">
</script>
```
6. Save the file.
7. Run the project in netbeans
8. Launch dockedLaunch.html in different browser then one which is used for agent desktop if opened.
9. Clicked on live chat button on right bottom to start chat from dev workspace.
10. Attached sample of docked chat launch:



11. Add below script to launch docked chat in I.E.:
 <meta http-equiv="X-UA-Compatible" content="IE=EDGE" />

Steps to create undockedLaunch.html:

1. Open Admin console and go to entry point configuration
2. Click on show html and select undocked version
3. Save the script in a new file and save it as launch.html
4. Modify eGainDockChat.serverURL = "http://localhost:8383/system";
5. Modify "eGainChatUrl" to refer dev.html instead of index.html as
 var eGainChatUrl = eGainChat.serverURL + '/templates/chat/' + eGainChat.Template + '/dev.html?entryPointId=' + eGainChat.EntryPointId;
6. Save the file.
7. Run the project in netbeans
8. Launch launch.html in different browser then one which is used for agent desktop if opened.
9. Clicked "Test text chat" to launch undocked chat from dev workspace.
10. Attached sample of undocked chat launch:



No labels