

# Github Plugin Structure

## Plugins.repository

The Protege client references a file called "plugins.repository" to determine which plugins should be installed on the client. The default location for the plugins.repository for the production client is at <https://raw.githubusercontent.com/ncievs/autoupdate/master/plugins.repository>. This repository points to the location of the individual plugin configuration files.

Example plugins.repository:

```
// ***** CURRENT PLUG-INS (alphabetical ordering) *****  
  
// NCI Edit Tab  
https://raw.githubusercontent.com/ncievs/nci-edit-tab/master/src/main/resources/prod/update.properties  
  
// NCI Search Tab  
https://raw.githubusercontent.com/ncievs/lucene-search-tab/master/src/main/resources/prod/update.properties  
  
.....
```

There are currently 7 plugin projects referenced by the plugins.repository

NCI Edit Tab: <https://github.com/ncievs/nci-edit-tab>

NCI Search Tab: <https://github.com/ncievs/lucene-search-tab>

Metaproject Admin: <https://github.com/ncievs/metaproject-admin>

Revision History: <https://github.com/ncievs/revision-history>

SPARQL Query: <https://github.com/ncievs/sparql-query-plugin>

EVS History: <https://github.com/ncievs/evs-history>

Curator: <https://github.com/ncievs/nci-curator>

## Update.properties

The individual update.properties files will contain information about each plugin including, name, version and jar location.

Example from the NCI Edit Tab update.properties:

```
id=nci-edit-tab  
version=1.3.4  
download=https://github.com/ncievs/nci-edit-tab/releases/download/nci-edit-tab-1.3.4/nci-edit-tab-1.3.4-SNAPSHOT.jar  
name=NCI Edit Tab  
readme=https://raw.githubusercontent.com/ncievs/nci-edit-tab/master/src/main/resources/readme.html  
license=https://raw.githubusercontent.com/ncievs/nci-edit-tab/master/LICENSE  
author=Bob Dionne
```

Each individual plugin has this update.properties structure. It is intended to allow use and testing of plugins on different tiers without cross-interference.

/src/main/resources/update.properties

/src/main/resources/dev-qa/update.properties

/src/main/resources/stage/update.properties

/src/main/resources/prod/update.properties

## Plugin deployment practices

When the developer checks in a new plugin they will update the src/main/resources/update.properties for that individual plugin in github.

They will then notify the protege admin when it is ready for testing. Upon notification, the protege admin will copy the src/main/resources/update.properties into src/main/resources/dev-qa/update.properties.

When the project enters User Acceptance testing on the Stage tier, the update.properties should be copied into src/main/resources/stage/update.properties

When the plugin is ready to go into production, the update.properties should be copied into src/main/resources/prod/update.properties

