**Read Me to Know How to Run Update Site:**

Update site in iCDM is used as repository for building iCDM War and EXE product files in Maven using Jenkins

Feature Plugin contains the list of plugins that will be run by update sites during its build.

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| --- | --- |
| **Feature Project** | **com.bosch.caltool.icdm.features** |
| **Update Site Plugin** | **com.bosch.caltool.icdm.updatesite** |

**Note:** It’s recommended to have a separate feature and update site project in local workspace and move only the changed Jar’s , feature folder , artifacts.jar and content.jar to **com.bosch.caltool.icdm.updatesite** pluginand commit it.

**Steps to Create a Feature Project:**

1. Right click inside package explorer and click on New -> Feature Project.
2. In the Opened dialog type the project name **“com.bosch.caltool.feature”** and click Finish.
3. A new feature will be created.
4. Now Copy Included plugins from **com.bosch.caltool.icdm.features** feature.xml file to your newly created feature.

**Steps to Create an Update Site Project:**

1. Right click inside package explorer and click on New -> Others -> Update Site Project.
2. Type Update Site project name as **“com.bosch.caltool.updatesite”** and click Finish.
3. A new Update Site project will be created.
4. In the site.xml file add the feature **“com.bosch.caltool.feature”** using Add Feature option.
5. Once added click on **Synchronize** and **Build** buttons one after another.
6. Once the Build is successful the jar file of new component will be available inside the plugin folder inside **com.bosch.caltool.updatesite.**

**To add a new component in iCDM Update Site:**

1. Add the new component in the stream and download it in your local repository workspace.
2. Add the new component in feature.xml file available inside **com.bosch.caltool.feature** plugin.
3. Open site.xml file in **com.bosch.caltool.updatesite** and click on **Synchronize** and **Build** button one after another.
4. Once the Build is successful the jar file of new component will be available inside the plugin folder inside **com.bosch.caltool.updatesite.**
5. Copy only the changed Jar’s, feature folder, artifacts.jar and content.jar to **com.bosch.caltool.icdm.updatesite** pluginand commit it.
6. Also update the **com.bosch.caltool.icdm.features** with latest feature.xml file from **com.bosch.caltool.feature** and commit it.

**To update a new version of a component in iCDM Update Site:**

1. Add the updated component in the stream and download it in your local repository workspace.
2. Open site.xml file in **com.bosch.caltool.updatesite** and click on **Synchronize** and **Build** button one after another.
3. Once the Build is successful the jar file of new component version will be available inside the plugin folder inside **com.bosch.caltool.updatesite.**
4. Copy only the changed Jar’s, feature folder, artifacts.jar and content.jar to **com.bosch.caltool.icdm.updatesite** pluginand also remove the **older version** of the jars from plugin folder before commit it.

**Update the Version Information in com.bosch.caltool.apic.ws.main:**

1. Once the updated component version is committed in update site the version information inside **com.bosch.caltool.apic.ws.main** pom.xml file should be updated
2. Open pom.xml file inside **com.bosch.caltool.apic.ws.main** and update the version information’s inside the <properties> tag.