

Delivery Manager Tool - Package - Validation - Project status Removed

Description

This page provides information about excluded projects compared with last version when the source code has not changed / when these projects are not expected to change.

The screenshot shows the 'My Package' configuration window. The 'Package content' tab is active, displaying a table of projects found in the source package. A red box highlights the 'Selected/ignored' and 'Compared with last version' columns for the 'Business2' project, showing 'ignored' and 'Removed' respectively.

Project type	Technology	# Selected	# Ignored	# Added	# Removed
Eclipse Java project	Java EE	1	0	0	0
Java files per package folder	Java EE	0	0	0	1
Web JSP	Java EE	0	1	0	0

T	Name	Path	Selected/ignored	Compared with last version
	Business2	Business2	ignored	Removed

Alert type	Project type	Number of alerts
Missing project	Eclipse Java project	1

Observed in CAST AIP

Release	Yes/No
8.3.x	✓
8.2.x	✓
8.1.x	✓
8.0.x	✓
7.3.x	✓

Observed on RDBMS

RDBMS	Yes/No
Oracle Server	✓
Microsoft SQL Server	✓
CSS2	✓

Step by Step Scenario

- Package a version V2 of a J2EE application.
- Check the Package content : You see that the Compared with last version column is not **"Existing"** but **"Removed"** like below example :

This screenshot shows the 'Package content' tab in the Delivery for J2EE application. The 'List of projects for the selected type' table is highlighted with a red box, showing the following data:

T	Name	Path	Selected/ignored	Compared with last version
	Business2	Business2	Ignored	Removed

Action Plan

1. In CAST MS, in the Delivery tab, select the last version that has been packaged and click on the **"Manage the delivery button"**.

This screenshot shows the 'Delivery' tab in CAST MS. The 'Versions in the Delivery folder' section is expanded to show 'Delivery done' versions. The 'My Version 3' entry is selected, and the 'Manage the delivery...' button is visible next to it.

2. Once the DMT is opened, select the culprit package and go to the Package content tab, select the Project type where there is **"removed project"** and check whether the name of the project is removed.

This screenshot shows the 'Package content' tab in the Delivery for J2EE application. The 'List of projects for the selected type' table is highlighted with a red box, showing the following data:

T	Name	Path	Selected/ignored	Compared with last version
	Business2	Business2	Ignored	Removed

3. Check if project type of the project is supported by CAST :
 - a. Open a pom.xml file that is removed, and check for : **<packaging>** :

b. The supported packaging values are :

- i. Default maven
- ii. jar
- iii. war
- iv. ejb
- v. ejb-client
- vi. some specific ones that we know are compatible with the default :
 1. sonar-plugin
 2. maven-plugin
 3. bundle

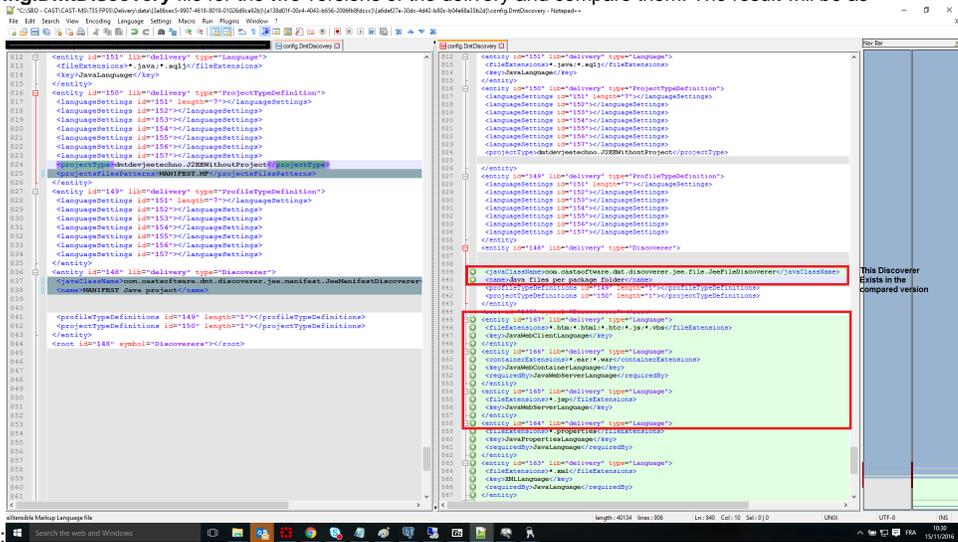
- c. For the packaging not supported, you will see information message in the discovery log file informing you that the project is ignored because the type of package is content-package :

Time	Message ...	Message
2017-06-05 0...	INFO	DMT Discoverer version 0.5
2017-06-05 0...	INFO	Maven Java project: Start processing of project [REDACTED] / [REDACTED] / pom.xml
2017-06-05 0...	INFO	Maven Java project: The packaging for artifact [REDACTED] is content-package. This artifact is ignored.

4. Open the Delivery Folder and navigate to the Package folder corresponding to the last version as explained in [Delivery Manager Tool - Information - DELIVERY Folder Structure and Contents](#) page.
5. Open the discovery log file and check if there is information message or warning message about the project being ignored and the reason why it is ignored. Navigate to the page [Delivery Manager Tool - Discovery - Warning](#) to check the type of message that may lead to this behaviour.

6. Check if the issue is linked to the DMT Configuration :

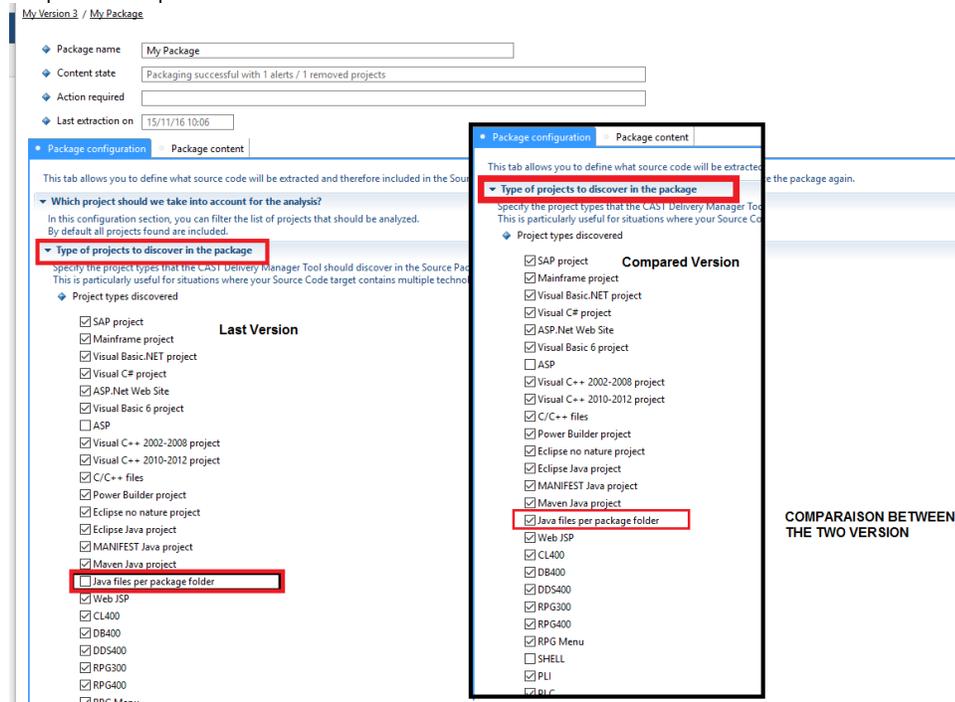
- a. Open the Delivery Folder and navigate to the Package folder corresponding to the compared version as explained in [Delivery Manager Tool - Information - DELIVERY Folder Structure and Contents](#) page.
- i. Open the **config.DmtDiscovery** file for the two versions of the delivery and compare them. The result will be as



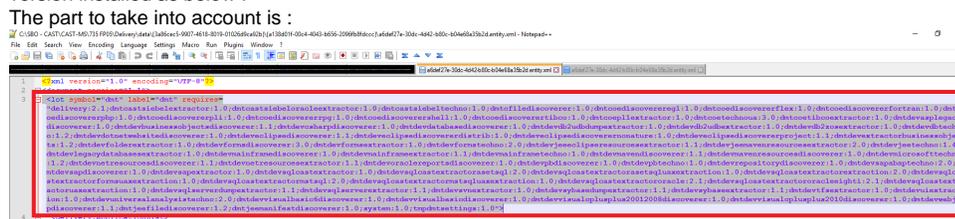
shown below:

In the above example, a discoverer has been unselected : **The discoverer is Java files per package folder.**

- ii. Compare the 2 DMT : For this example, in the DMT we can see that the discover has been unselected as shown below, compared to the previous version.



- iii. Check all the differences between the two versions. Check also the plugins used. To do that, in the Delivery folder, go to the Version level for the two versions, and open an *.entity.xml file (same name for both version) and compare the discoverer



If there is differences, it may explains the reason why there is removed projects.

7. If none of these steps help to resolve the behaviour, contact [CAST Technical Support](#) and provide [Relevant Input](#) to help CAST Technical Support team investigate and solve your problem.

Related Pages