

CMS Snapshot Analysis - Run Dynamic Link Manager - Dynamic Links Not Reviewed

Purpose (problem description)

When running the dynamic link manager (DLM) with a rule file, the rule file does not ignore or validate the links.

For example, a rule which should be ignoring the links is not properly ignoring the links after execution.

For more information on this topic, see the documentation here:

Official 8.3 Documentation: [CMS - Dynamic Link Manager filter rules](#)

Official 8.2 Documentation: [CMS - Dynamic Link Manager filter rules](#)

Official 8.1 Documentation: [CMS - Dynamic Link Manager filter rules](#)

Official 8.0 Documentation: [CMS - Dynamic Link Manager filter rules](#)

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	✓
CSS3	✓
CSS2	✓

Step by Step scenario

1. Analyze the code
2. Create DLM rule file
3. Execute the DLM rule file
4. Examine the results in DLM

Action Plan

Perform the following actions:

1. if dynamic links are missing in the DLM review display, make sure that you do not have any ghost projects or objects that could be impacting the results. To remove ghost object and projects, see this page: [SQL Queries - CAST Knowledge Base - Queries on objects - Identify and clean up all the ghost objects and ghost projects in your knowledge base](#)
2. Check if there are dynamic links to be filtered. This TKB page can assist you with queries on this: [SQL Queries - CAST Knowledge Base - Queries on Links - How to manually ignore dynamic links normally handled by the Dynamic Link Manager](#) Alternatively, you can also examine links in Dynamic Link Manager
3. The callerType and calleeType name are defined in the databases (CB, KB, Mngt), in the table Typ. The field is tyynam. The type name must be the same.
4. Check if the DLM rule file is using the calleefullname option :

There is a known issue with using the **calleefullname** option in a DLM rule.

To fix the problem, proceed as follows:

- Use another field as an alternative for example use **calleename** instead in the DLM rule file.

An example rule with the calleefullname option is below:

```
<rule name="Rule1" action="ignore">
  <callerType names="JV_METHOD" />
  <calleeType names="CAST_Oracle_Procedure" />
  <calleeFullName regexp=" REGEX FULLNAME HERE" />
</rule>
```

And instead of using this option, the following could be used:

```
<rule name="Rule1" action="ignore">
  <callerType names="JV_METHOD" />
  <calleeType names="CAST_Oracle_Procedure" />
  <calleename regexp=" REGEX NAME HERE" />
</rule>
```

5. Navigate to the below pages to solve your issue :
 - [CMS Snapshot Analysis - Run Dynamic Link Manager - Dynamic Links Not Reviewed - Out of 0 links to be reviewed 0 have been validated and 0 links have been ignored](#)
6. If this does not solve your issue, contact [CAST Technical Support](#) with the [Relevant input](#).

Notes/comments

Ticket # 7491

Related Pages