



# METHOD AUTHORIZING WITH DOORS NEXT - REPORTING GUIDELINES

## Abstract

This document describes the set of reports available for your DOORS Next method authoring environment, how to import them into your environment, and the best practices for deploying those reports as widgets on your IBM® Engineering Lifecycle Management (ELM) application dashboard(s).

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## Overview

This document describes the set of Jazz Reporting Service (JRS) reports developed to support Web based method authoring.

- How to import the reports into the web client
- The files provided and which reports they contain
- A description of the reports
- Troubleshooting information

## Assumption & Limitations

The reports require the use of the MEC 7.6.2.1 Method Authoring project template.

**Privileges:** You must have administrative privileges to import reports and refresh data sources.

## Description of the reports

These reports perform validity checks that aren't addressed by link constraints. The reports are designed for the data source "LQE scoped by a configuration".

Report	Description
Activities and Tasks Not Used by a WBS	This report lists activities and tasks that are not used by any WBS. These may be candidates for deletion, or for adding to a WBS.
All categories not used in a view.	This report lists all categories not used in a view.
All guidance types not linked to any other element.	These are guidance elements not referred to by any other element
All tasks with no output work products.	This report lists all tasks with no output work products.
All tasks with no performing role.	This report lists all tasks with no performing role.
All work products not input or output from a task.	This report lists all work products not input or output from a task.
All work products with no responsible role.	This report lists all work products with no responsible role
Category invalid parent-child links	This report lists category elements that have an invalid parent-child link. For details, see the <a href="#">Web-based Method Authoring with DOORS Next</a> .

Elements with unassigned subtype	This report lists elements with the following problems: 1. Guidance with unassigned guidance type 2. Work product with unassigned work product type 3. Category with unassigned category type
Invalid refers links	This report lists elements that have an invalid refers link. For details, see the <a href="#">Web-based Method Authoring with DOORS Next</a> .
Roles that don't perform any tasks	This report lists roles that don't perform any tasks.
Tasks with count "of Work Item Type" links	This report lists the Tasks with the number of "Of Work Item Type" links, sorted by the number of links. This can be used to find: - Tasks with multiple "Of Work Item Type" links (which is an error) - Tasks without any "Of Work Item Type" links, in case you wish to specify a work item type for every task.
Work product invalid parent-child links	This report lists work products that have an invalid parent-child link. For details, see the <a href="#">Web-based Method Authoring with DOORS Next</a> .

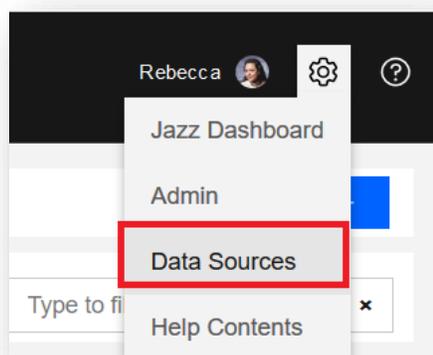
## Import the Reports

You must have administrative privileges to import the reports.

### Step 1. Ensure the data source metamodel is up to date

Refresh the "LQE scoped by a configuration" JRS Data Source as follows:

- a. Launch JRS in your browser: <https://<host>:<port>/rs>
- b. Click the "gear" icon in the top right corner in Report Buildering, then select **Data Sources**:



- c. Select the data source "Lifecycle Query Engine".
- d. Edit the data source and click **Refresh**.

## Step 2. Import the reports

The download package MECv7.6.2.1\_Reports includes a file MECv7.6.2.1\_LQE with config\_Report.zip. Import the reports into the “Lifecycle Query Engine scoped by a configuration” data source. For detailed steps see [Import Report Builder Reports](#).

## Step 3. Test the reports

Run each report against your project area. If a report contains no entries, then review the “Issues and troubleshooting” section below.

## Step 4. Add widgets containing the reports to your project dashboard

Add widgets to your project dashboard, selecting the imported reports from the list of available widgets under the Report Builder application. For detailed steps, see [Adding a widget from another application](#).

## Troubleshooting

Report Builder will attempt to import all reports in the archive. If it cannot successfully do that, *the reports that can be imported will be* and you will see a list of the successfully imported reports as well as those that could not be imported due to errors.

If you encounter errors due to skipped reports from any of the imports, first ensure that you have followed all instructions above to prepare your environment before the import. *Note that you can always start over, so don't panic. Simply delete the reports that were imported and ensure your environment is set up properly.*

### Invalid elements are not displayed in the report

Try making a change to one of the conditions in the report, save, and then change it back to what it was originally. Sometimes this will fix the report so that it works.

### Duplicate entries

Sometimes you can get duplicate entries of type “text” and type “requirement”.

Try making a change to one of the conditions in the report, save, and then change it back to what it was originally. Sometimes this will fix the report so that the duplicates disappear.

You could also add conditions to filter out one of the duplicates (one will be of type “text”, and one will be of type “requirement”).