z/OS V2.5 IBM Education Assistant

Solution Name: Workflow Deep Search

Solution Element(s): z/OSMF Workflows

July 2021

Agenda

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Trademarks

- See url http://www.ibm.com/legal/copytrade.shtml for a list of trademarks.
- Additional Trademarks:
  - None.

Objectives

- Explain the purpose of working on z/OSMF Workflows

Overview

- ## Who (Audience)

  - z/OSMF Workflow users

- ## What (Solution)

  - z/OSMF Workflow is enhanced to support users to type keywords in the UI and do a 'deep' search against the steps under the workflow instance. The search scope includes the step title, step description, step notes, step instructions, inline template, file template and the steps table columns data. The related steps will be filtered in the steps table.

- ## Wow (Benefit / Value, Need Addressed)

  - Workflow users can search keywords in workflow step content so that they can quickly locate related steps in workflow instead of having to open every step.

Usage & Invocation – Perform deep search

1. Do "Deep Search" against the steps under the workflow instance.

1) Check the "All step content" checkbox and clicks the search button, deep search will be performed. If the checkbox is unchecked, the original search function will be done. When do deep search, the Workflow engine will search all the steps of the current Workflow, return the steps containing the searched keywords and display them on the UI.
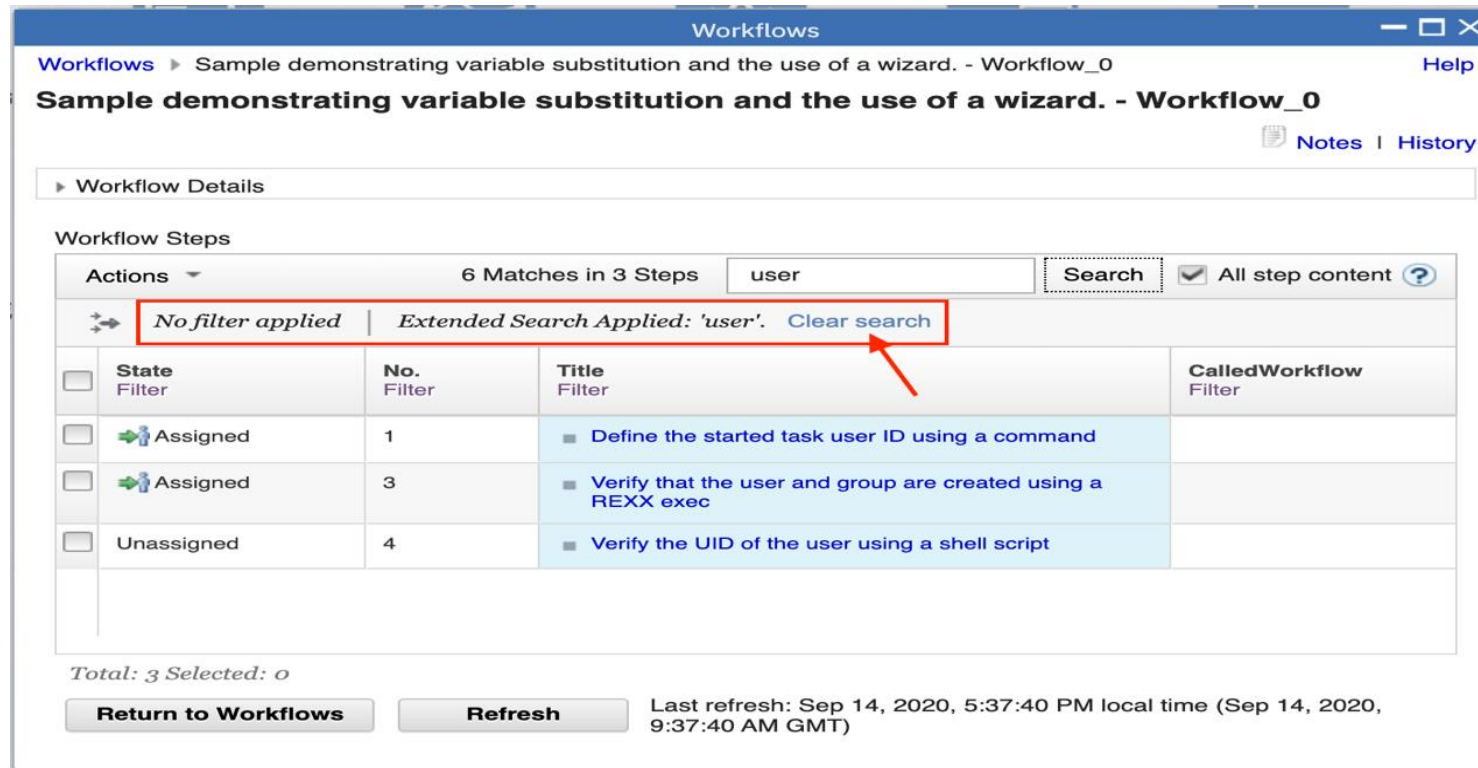
Usage & Invocation – Perform deep search

2) Steps that do not match the searched keywords will not be displayed. If there is no matching step, the Workflow engine will return empty, and no steps will be displayed on the UI.

3) The search scope includes step title, step description, step notes, step instructions and step templates. The columns information displayed on the Steps table will also be searched.

4) For the parent and child step, if the child step contains the keyword, but the parent step does not contain the keyword, the parent step will also be displayed on the UI.

5) The number of steps indicates the number of steps that contain the keyword. For the parent and child step, if the child step contains the keyword, but the parent step does not contain the keyword, the parent step will also be displayed on the UI, but the parent step will not be counted in the number of steps.

Usage & Invocation – Perform deep search

2. Perform "Clear Search" to get all the steps of the Workflow instance. There are 3 ways to Clear Search:

1) Click the "Clear search" link in the filter bar.

Usage & Invocation – Perform deep search

2) Enter an empty value in the search input text box of Steps Table and check "All step content" checkbox, then click the "Search" button.

Usage & Invocation – Perform deep search

3) Click the "Clear Search" item in the "Actions" menu of the Workflow Steps table.
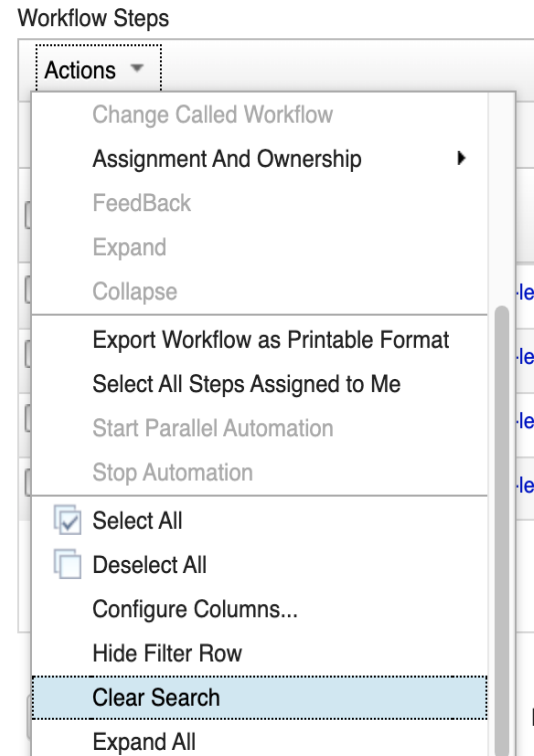
Usage & Invocation – Highlight results

3. Highlight the searched keywords in the "General" tab and the "Perform" tab.

1) In the "General" tab, the searched keywords in the step title and step description will be highlighted.

Usage & Invocation – Highlight results

2) In the "Perform" tab, the searched keywords in the step instructions will be highlighted.

Interactions & Dependencies

- Software Dependencies
  - None.

- Hardware Dependencies
  - None.

- Exploiters
  - z/OSMF Software Management and etc.

Upgrade & Coexistence Considerations

- To exploit this solution, all systems in the Plex must be at the new z/OS level:
  - No.

- List any toleration/coexistence APARs/PTFs.
  - None.

- List anything that doesn't work the same anymore.
  - None.

Installation & Configuration

- None.

Summary

- The following z/OS V2R5 z/OSMF Workflows item has been explained:
  - Workflow deep search

Appendix

- Book updates
  - None