

# z/OS V2.5 IBM Education Assistant

Solution Name: z/OSMF Supports Type Ahead Search

Solution Element(s): z/OSMF Core



# Agenda

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- Trademarks
- Objectives
- Overview
- Usage & Invocation
- Interactions & Dependencies
- Upgrade & Coexistence Considerations
- Installation & Configuration
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- Appendix

# Trademarks

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

# Objectives

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- As a z/OSMF user, when I find some USS file or dataset in desktop search function, I want to type in the beginning of the name, then the related results can be shown in the list, then I can select it easily rather than inputting the whole name.
- As a z/OSMF user, when I am required to input a USS file, a path or a dataset for further operation, I want to select the required item in the desktop search function, so that I don't remember and input the whole name.

# Overview

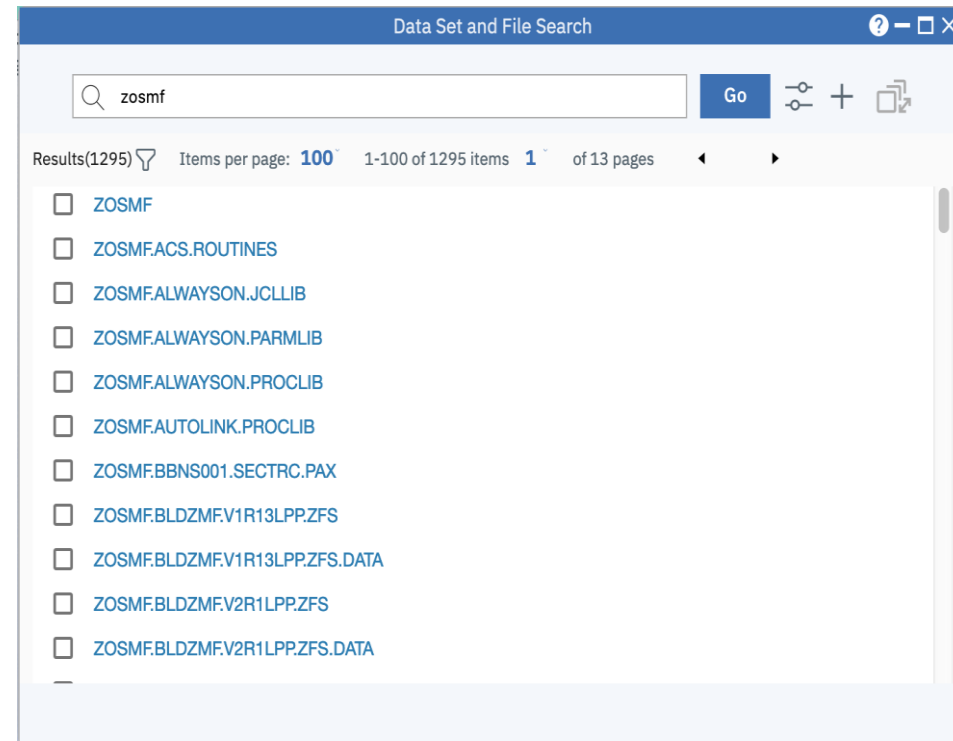
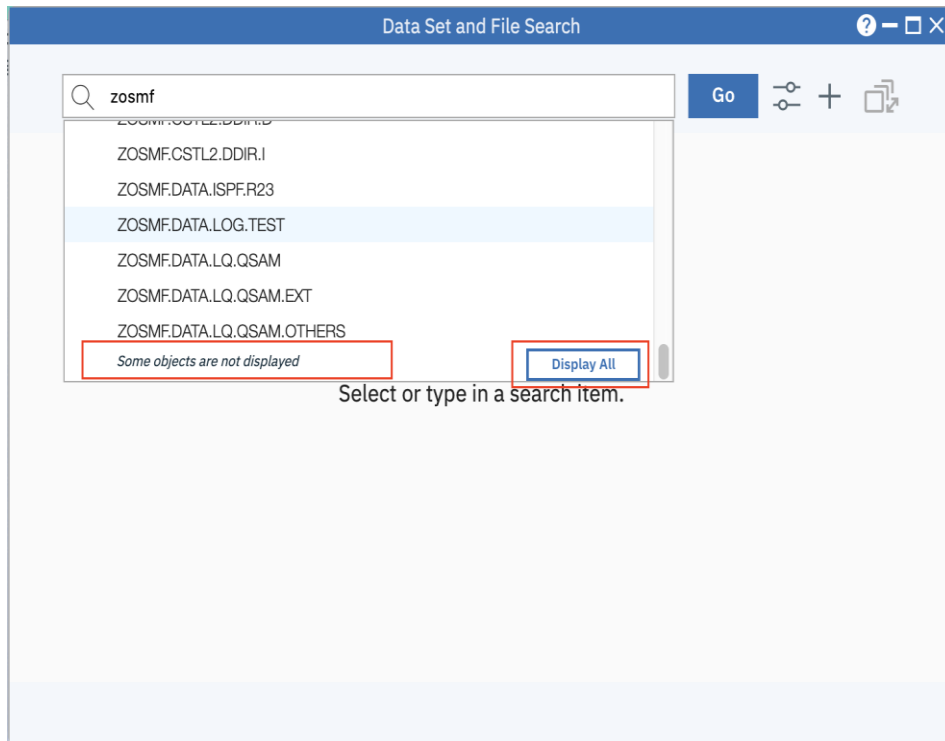
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- Who (Audience)
  - z/OSMF Users
- What (Solution)
  - z/OSMF desktop search function supports type ahead function, so that when the users input the beginning of the key, then the related search results are listed in the dropdown list for users to select.
  - z/OSMF desktop search function supports path select, so that when the users are required to input a USS file/dataset/dataset member for further operation, they can input the beginning of the key, and select the expected item to avoid inputting the whole name.
- Wow (Benefit / Value, Need Addressed)
  - Type ahead searching in z/OSMF desktop search function will bring huge benefits to users, when they want to search some items (USS file, dataset, dataset member). With inputting the beginning of the key, the users can get the expected results in the dropdown list to avoid typing in the whole name.
  - With the path selector function, users can select the items (USS file, dataset, dataset member) from the desktop search function dialog, so that users don't need to remember the whole names and input them manually.

# Usage & Invocation

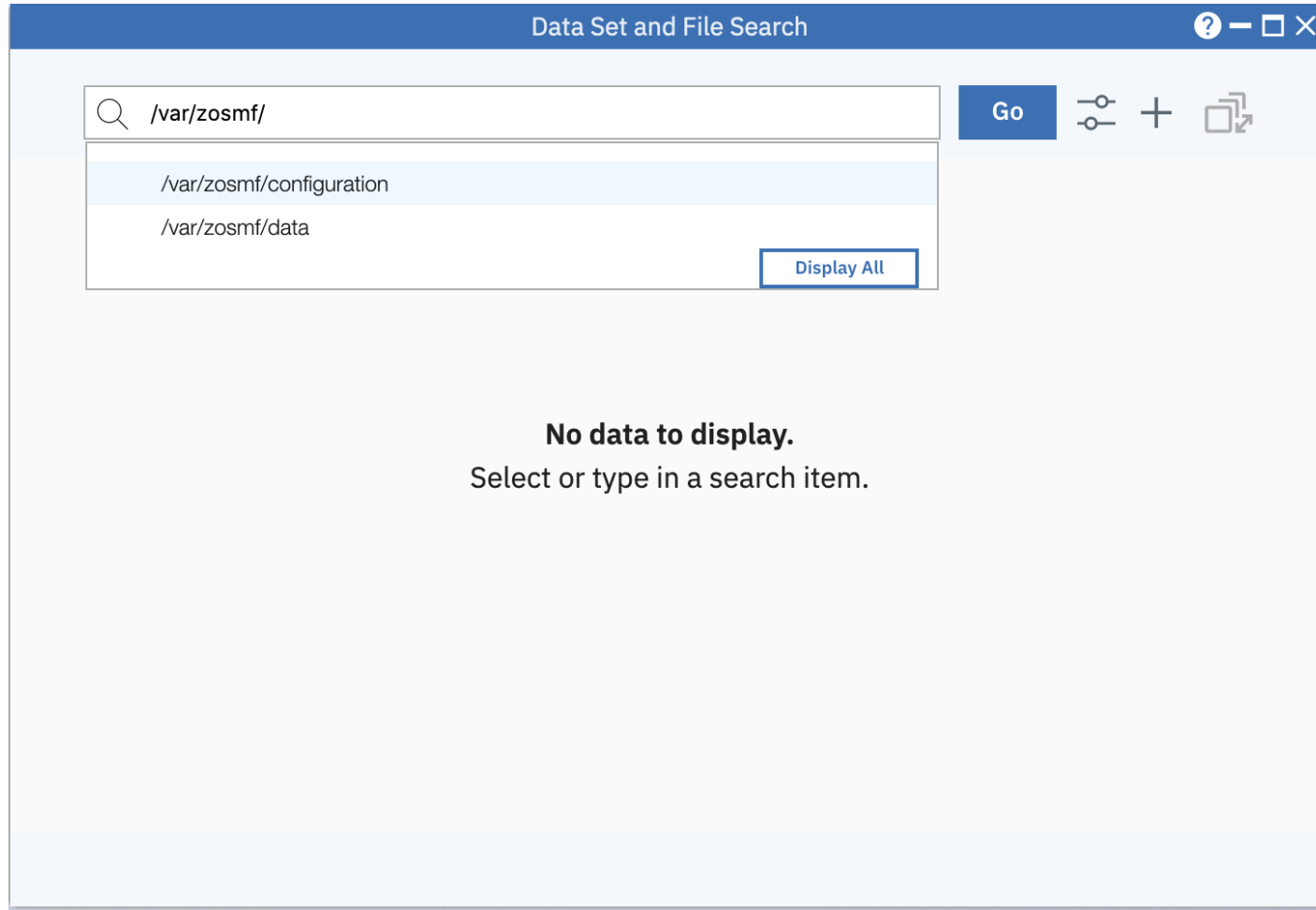
As a normal z/OSMF user, I can do type ahead search for data set and uss files in z/OSMF UI

- In search function, while inputting the search keyword in the input box, the related results can be shown in the dropdown list.
- When the typeahead results are more than 100, there will be note at the bottom to reminder user.
- User can use the “Display All” button to show all the typeahead results in the results area.
- The function can be supported in both USS file and dataset.

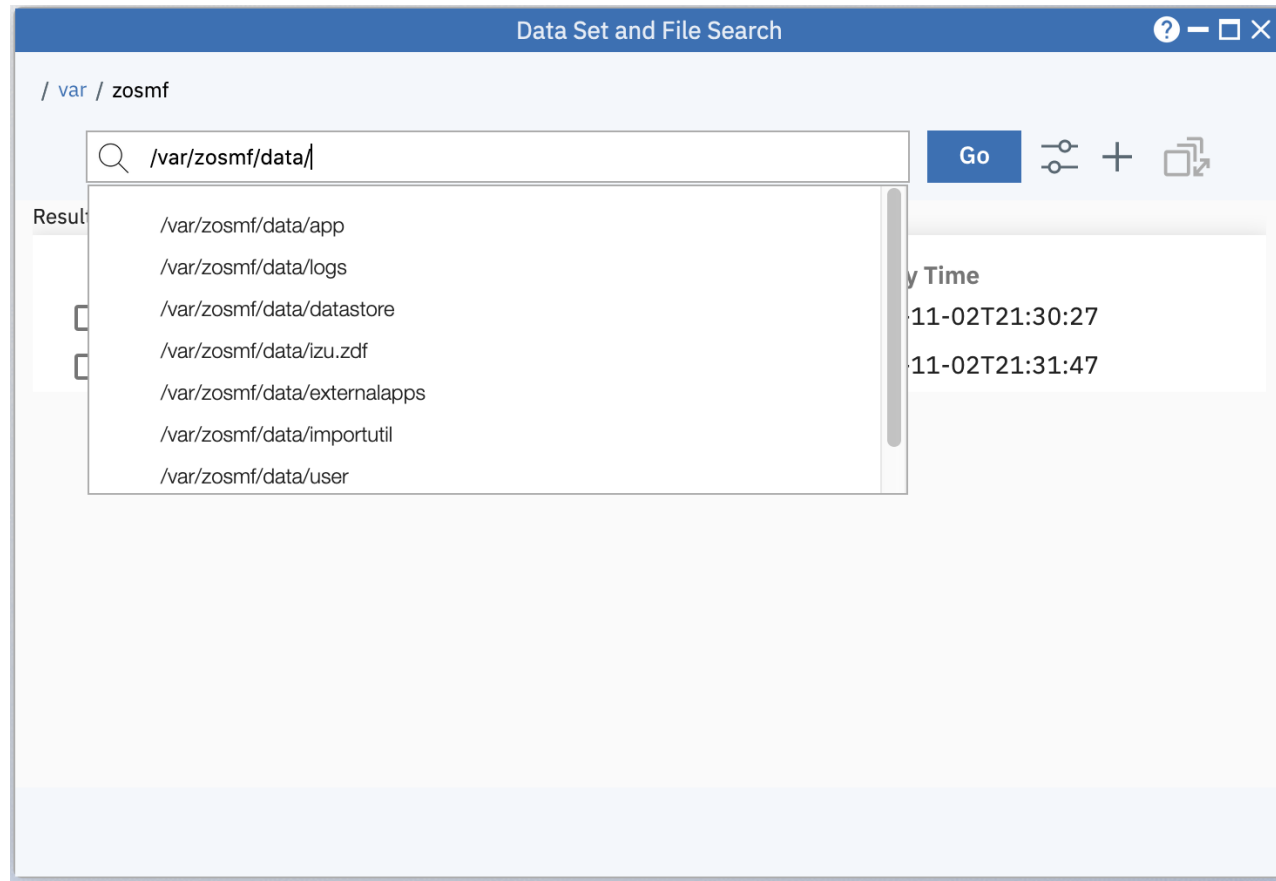


# Usage & Invocation

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# Usage & Invocation

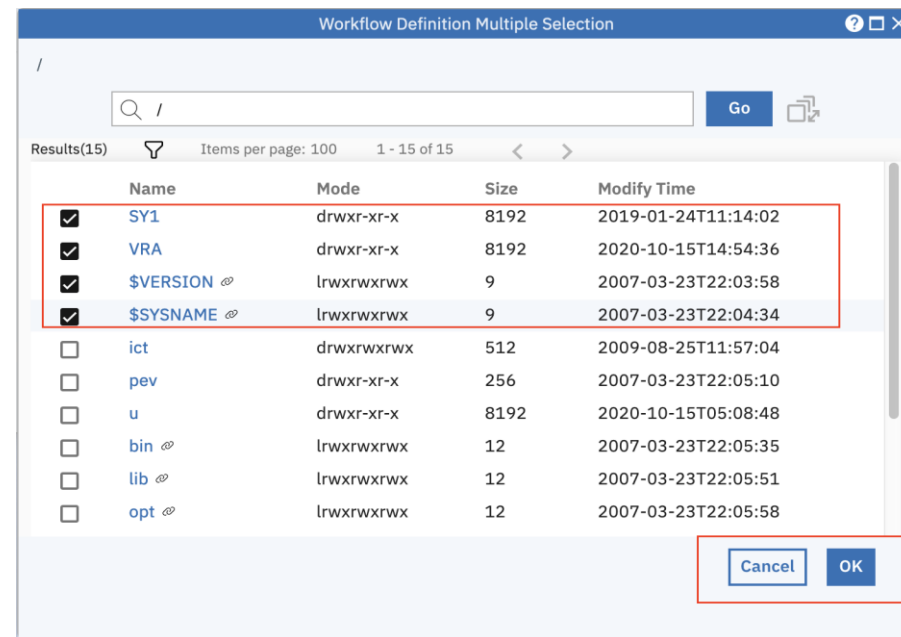
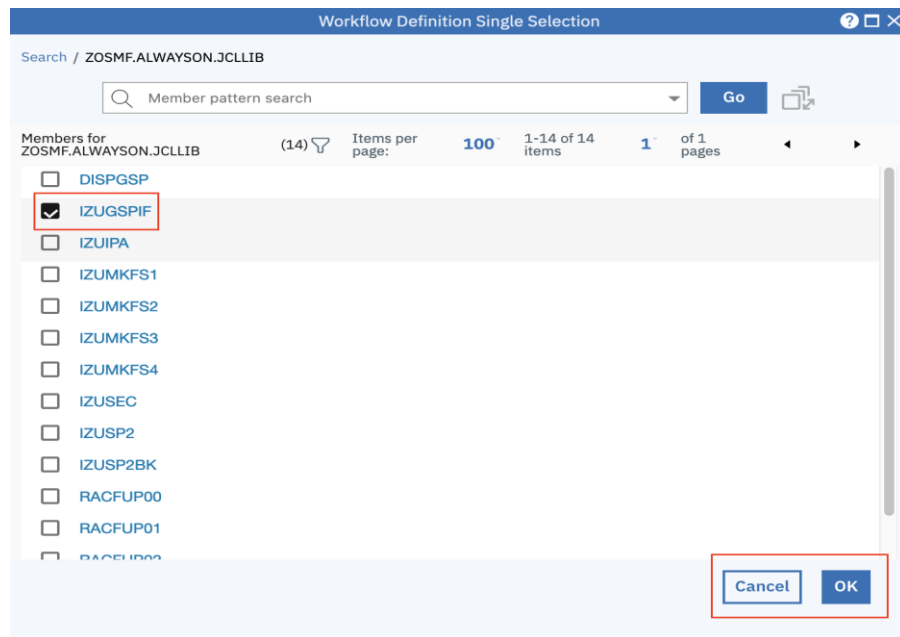




# Usage & Invocation

As a normal z/OSMF user, I hope I can select a USS file, dataset or dataset member when I need input a file name.

- This function is only used by internal plugins.
- When the plugin needs a file as input, it's needed for a user to supply a USS file, dataset or dataset member location. With this new feature, user can browse and select the item rather than remember its location.
- Single selection and multiple selection mode are supported.
- After selection, the OK button is used to return the path for file name.



# Interactions & Dependencies

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- Software Dependencies
  - z/OSMF File and Data Set Services
- Hardware Dependencies
  - None
- Exploiters
  - None

# Upgrade & Coexistence Considerations

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- To exploit this solution, all systems in the Plex must be at the new z/OS level:
  - No
- List any toleration/coexistence APARs/PTFs.
  - N/A
- List anything that doesn't work the same anymore.
  - N/A
- Upgrade involves only those actions required to make the new system behave as the old one did.
  - N/A
- Coexistence applies to lower level systems which coexist (share resources) with latest z/OS systems.
  - N/A

# Installation & Configuration

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- None

# Summary

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- The following z/OS V2R5 item has been explained:  
z/OSMF Supports type ahead search

# Appendix

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- Publications : N/A