



Zorow Overview

What is a z/OSMF Workflow?



The z/OSMF Workflow is a framework that supports z/OS System Programmers (Workflow provider) to define a guided flow (workflow) through steps to accomplish a system management or configuration task.

The z/OSMF Workflow is useful to:

- Assist people unfamiliar with how to perform a given task, or a task that they perform rarely
- Ensure that all tasks are performed in the right order and only when their dependencies have been met
- Ensure that all steps are completed
 - Even if many of the tasks have been delegated to a number of different colleagues
- Monitor and track progress toward the completion of the task
- Provide a history (audit trail) of the steps performed for a task
- Perform the same tasks on multiple systems
 - Enabling a function (e.g. zEDC)
 - Upgrading a new release of software (e.g., z/OS)
- The z/OSMF Workflow also provides RESTful APIs that allow user to run workflows programmatically

Current challenges with z/OSMF Workflow adoption



- z/OS System Programmers have historically built their own home grown processes to perform common system management tasks
- Organizations are wanting to reduce the complexity of their organization's z/OS management processes so they can transfer their knowledge to the early tenure staff
 - Additional skills are needed to create z/OSMF Workflows
- How can early tenure and more experienced z/OS System Programmers share best practices and common workflow patterns?

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Z Open Repository Of Workflows (zorow)



- Provides a repository for z/OS systems programmers and product vendors to contribute and share z/OSMF workflows
 - All workflows made available under an <u>Apache</u>
 <u>2 license</u>
 - IBM and Rabobank have made initial contributions of z/OSMF workflows to this community
- Community is led by both vendors along with customers, and open to anyone to participate.
 - Vendor-neutral open source governance established with the guidance of the Open Mainframe Project.



How to get involved in Zorow









Sign up to the Zorow email lists Find other users and developers

on Slack

https://slack.openmainframeproject.org

View the code and contribute workflows

User List:

https://lists.openmainframeproject.org/g/zor ow-user/

Developer List:

Developer List.

https://lists.openmainframeproject.org/g/zor ow-dev/ Channel: #zorow

https://github.com/openmainframeproject/z orow

Contribution Guidelines at https://github.com/openmainframeproject/z orow/blob/master/CONTRIBUTING.md

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Zorow is part of the Open Mainframe Project hosted projects ecosystem









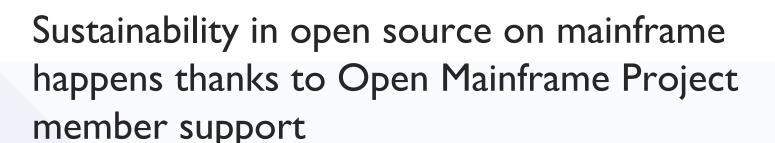














































































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