



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?

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 [Apache 2 license](#)
 - 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.



OPEN **MAINFRAME** PROJECT

ZOROW

How to get involved in Zorow



Sign up to the Zorow email lists

User List:

<https://lists.openmainframeproject.org/g/zorow-user/>

Developer List:

<https://lists.openmainframeproject.org/g/zorow-dev/>



Find other users and developers
on Slack

<https://slack.openmainframeproject.org>

Channel: #zorow



View the code and contribute
workflows

<https://github.com/openmainframeproject/zorow>

Contribution Guidelines at

<https://github.com/openmainframeproject/zorow/blob/master/CONTRIBUTING.md>

Zorow is part of the Open Mainframe Project hosted projects ecosystem



Learn about all Open Mainframe projects at <https://www.openmainframeproject.org/projects>



Sustainability in open source on mainframe happens thanks to Open Mainframe Project member support





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