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

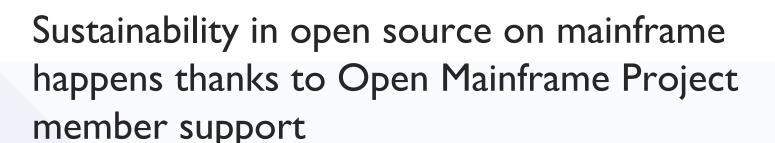# Zorow is part of the Open Mainframe Project hosted projects ecosystem

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