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Customize your Way to Success: Using Custom Steps from the SAS[®] GitHub Repository in SAS[®] Studio on the SAS[®] Viya[®] Platform



Customize your Way to Success: Using Custom Steps from the SAS® GitHub Repository in SAS® Studio on the SAS® Viya Platform

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Mary Kathryn Queen's role in the SAS® Content Development group consists of providing training and enablement to the global SAS community. She has almost 20 years of experience working with the SAS® Data Management products. She received her B.S. in Management Science from Virginia Tech.



“ There are people who live their whole lives on the default settings, never realizing you can customize. ”

Robert Brault
Author

What is a Custom Step?

Listing of available
Custom Steps

The screenshot displays the SAS Studio interface. On the left, the 'Steps' panel is open, showing a list of available custom steps under the 'Shared' category. The 'GeoDistance with Rounding' step is highlighted. In the center, a flow diagram shows a 'LATLONG' step connected to a 'GeoDistance with Rounding' step, which is also highlighted. Below the flow, the configuration for the 'GeoDistance with Rounding' step is shown, including a checked checkbox for 'Round Calculated Distance?' and a text input field set to '2' for the number of decimal places to round to.

Can be implemented in a **SAS Studio Flow** or used **Stand-alone**.



GitHub Repository for Sharing SAS® Studio Custom Steps

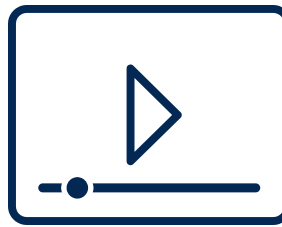
The screenshot shows the GitHub repository page for `sassoftware/sas-studio-custom-steps`. The repository is public and has 35 forks and 30 stars. The main branch is `main` with 1 branch and 0 tags. The repository contains several folders, each with a description and a commit date:

Folder Name	Description	Commit Date
<code>.github</code>	Update pull_request_template.md	6 months ago
Anonymize and Mask Data	replaced About image	last week
Append Table	Fixed some text	10 months ago
CAS - Generate Unique ID	"CAS - Generate Unique ID" small changes	6 months ago
CAS - Load Tables from Folders in Fil...	Updated Screenshot	7 months ago
CAS - Validate Unique ID	CAS - Validate Unique ID	3 weeks ago

The repository is described as a place to share SAS Studio Custom Steps, enabling users to create a user interface for specific tasks. It includes tags for `sas`, `sas-studio`, `sas-viya`, and `viya4`. The repository also has a README, Apache-2.0 license, and 30 stars.

<https://github.com/sassoftware/sas-studio-custom-steps>

Recorded Demonstration



The screenshot shows a GitHub repository page for 'sasstudio-custom-steps'. The repository is public and has 36 forks and 30 stars. The main content is a list of files and folders, each with a commit message and a timestamp. The files include various SAS Studio custom steps like 'Anonymize and Mask Data', 'Append Table', 'CAS - Generate Unique ID', etc. The right sidebar contains information about the repository, including the license (Apache-2.0), activity, and contributors.

File/Folder	Commit Message	Time Ago
snlwh Update README.md	f357a4f	3 days ago
.github	Update pull_request_template.md	6 months ago
Anonymize and Mask Data	Update README.md	3 days ago
Append Table	Fixed some text	10 months ago
CAS - Generate Unique ID	"CAS - Generate Unique ID" small changes	6 months ago
CAS - Load Tables from Folders in Fil...	Updated Screenshot	7 months ago
CAS - Validate Unique ID	CAS - Validate Unique ID	last month
CAS - Convert Char to Varchar	Update README.md	6 months ago
Create Listing of Directory CLOD	Adjusting custom step names for CLOD and DAFT	10 months ago
DQ - Change Case	updated step	5 months ago
DQ - Clustering	DQ Clustering and DQ Standardize improvements to meet UI standards	8 months ago
DQ - Identify	DQ - Identify - updates to pull request for UI standards and sample data	9 months ago
DQ - Match Code	Update README.md	9 months ago
DQ - Parsing	Update README.md	4 months ago
DQ - Standardize	Updated version numbers and change log	2 weeks ago
DQ - Surviving Record	rename objects to follow standards	10 months ago
Data Synthesis with Faker	Updated Python - Faker and README.md	8 months ago
DuckDB	Update README.md - fixed typo in URL	last month
Dynamic Aggregations From Timeser...	some cosmetic improvements in readme file and code display (now sho...	3 months ago
Export - ADLS File Writer	Change Log:	4 months ago

Resources



[GitHub Repository for Sharing SAS® Studio Custom Steps](#)



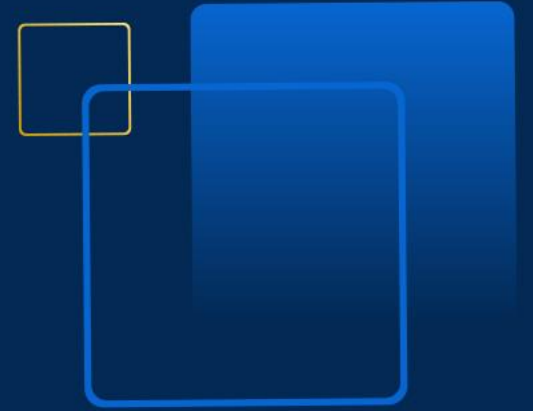
[Download ALL Custom Steps from the GitHub Repository](#)



[SAS Community Articles on Custom Steps](#)



[Custom Step Documentation](#)



Thank you!

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