

Welcome to SasView

(Pre)hackthon introduction

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Outline

- Hacktathon Goals
- Development Cycle
- SasView Github
- Github issues
- Kanban project
- Pull requests
- Installers
- Communication channels

Goals for hackathon

- Jan 13-15
- Improving SasView5 functionality and user experience
- Making SasView5 ready for NCNR "summer" school
- "Non-functional" task
 - Continuous integration
 - Model Marketplace
 - Calculation engine separation
- Have some fun


Development cycle

- Code & Docs -> Review & Test -> Fix -> Review & Test -> Done
- Reviewing and testing are integral parts of development cycles
- We spend considerable amount of time on reviewing someone's else code and testing functionality
- But never enough...
- We greatly appreciate your help!
- We don't expect to you available all the time




SasView Github

- Login and joining SasView organization
- Repositories
 - [sasview](#)
 - [sasmodels](#)
 - and few more
- Wiki
 - [Hackathon page](#)
 - [Getting started](#)
- Project board
 - [Kanban Board](#)

Github Issues



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)

[SasView / sasview](#) [Unwatch](#) 27 [Star](#) 33 [Fork](#) 29

[Code](#) [Issues 332](#) [Pull requests 15](#) [Actions](#) [Wiki](#) [Security 1](#) [Insights](#) [Settings](#)

Label issues and pull requests for new contributors








Dismiss

Now, GitHub will help potential first-time contributors discover issues labeled with [good first issue](#)

[Go to Labels](#)

Filters

[Labels 48](#) [Milestones 8](#) [New issue](#)

<input type="checkbox"/>	<input type="checkbox"/> 332 Open <input checked="" type="checkbox"/> 863 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	 Problem loading old .svs project file in 4.2.2 on Linux SasView Bug Fixing defect #1722 opened 4 days ago by smk78 SasView 4.3.0						
<input type="checkbox"/>	 Problem loading old .svs project file in 5.0.3 SasView Bug Fixing defect #1720 opened 4 days ago by smk78 SasView 5.0.4						 4
<input type="checkbox"/>	 Update help docs and next release notes to reflect the change in how shell_volume is applied in P scaling SasView Documentation defect						 1

Kanban Board

The screenshot shows a GitHub Kanban board for the **SasView** project. The board is organized into four columns: **To do** (10 cards), **In progress** (0 cards), **Review** (0 cards), and **Done** (0 cards). The **To do** column contains four cards, each with a green exclamation mark icon, indicating open issues. The first card is titled "Modernize CI and CD" and is linked to issue sasview#1644, opened by wpotrzebowski. The second card is "Migrate marketplace to python3", linked to sasmodel-marketplace#22, opened by wpotrzebowski. The third card is "potential security vulnerabilities in dependency.", linked to sasmodel-marketplace#23, opened by wpotrzebowski. The fourth card is "Prevent too many plot windows from appearing by collecting all related plots as tabs.", linked to sasview#1677, opened by toqduj, and is labeled with "enhancement" and "major" tags. The board interface includes a search bar at the top, navigation tabs for Repositories, Packages, People, Teams, Projects (selected), and Settings. A filter bar at the top right allows filtering cards. The bottom of the board shows the URL <https://github.com/SasView/sasview/issues/1644>.

SasView

Repositories Packages People Teams **Projects** Settings

SasViewHackathon-II
Updated 23 hours ago

Filter cards + Add cards Fullscreen Menu

10 To do

- Modernize CI and CD** ...
sasview#1644 opened by wpotrzebowski
- Migrate marketplace to python3** ...
sasmodel-marketplace#22 opened by wpotrzebowski
- potential security vulnerabilities in dependency.** ...
sasmodel-marketplace#23 opened by wpotrzebowski
- Prevent too many plot windows from appearing by collecting all related plots as tabs.** ...
sasview#1677 opened by toqduj
enhancement major

Automated as To do Manage

0 In progress

Automated as In progress Manage

0 Review





Automated as In progress Manage

0 Done

Automated as Done

<https://github.com/SasView/sasview/issues/1644>

Pull requests


 Search or jump to... / [Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)   

[SasView / sasview](#) Unwatch 27 Star 33 Fork 29




[Code](#) [Issues 332](#) [Pull requests 15](#) [Actions](#) [Wiki](#) [Security 1](#) [Insights](#) [Settings](#)

Ess g UI 1381 slicer #1721

Edit Open with


Open rozyczko wants to merge 12 commits into [main](#) from [ESS_GUI_1381_slicer](#) 



Conversation 12 Commits 12 Checks 0 Files changed 7 +507 -157



 **rozyczko** commented 4 days ago Member  


Revamped batch slicer from version 4.x




Context menu option for slicer edit shows up always for 2D plots.
Widget allows creating and/or deleting slicers (set to None).
Batch slicing and relevant options in separate tab.



 **rozyczko** added 11 commits on Apr 6, 2020

  Initial commit with GUI design finalized. Working for old functionality. ad4fcff

  Added slicer cast into other, open plots. Minor cleanup. dc18f0c


Reviewers 


 **krzywon**  


 **murphyryanp** 

Requested changes must be addressed to merge this pull request.

Still in progress? [Convert to draft](#)

Assignees 

 **krzywon**

Labels 

Ready for testing...



Open

Ess g UI 1381 slicer #1721

rozyczko wants to merge 12 commits into `main` from `ESS_GUI_1381_slicer`



Merging is blocked

Merging can be performed automatically once the requested changes are addressed.

As an administrator, you may still merge this pull request.

Merge pull request



You can also [open this in GitHub Desktop](#) or view [command line instructions](#).



Write

Preview

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ready for testing on Win|

New

Video support! Upload MP4 and MOV file types. Attach files by dragging & dropping, selecting or pasting them.

M4



Close with comment

Comment



Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

SasView Installers



krzywon commented 10 days ago

Member

Author



5.0 ready for testing on Win

Add more commits by pushing to the `invariant_q_limits` branch on `SasView/sasview`.




All checks have passed

1 successful check

[Hide all checks](#)



 **PullRequestBuilder_Win10** — Build finished.

[Details](#)



This branch has no conflicts with the base branch


Merging can be performed automatically.

Merge pull request




You can also [open this in GitHub Desktop](#) or view [command line instructions](#).


SasView Installers


 **Jenkins**


search ? log in


Jenkins > SasView-Windows10-ghprb > #62


 [Back to Project](#)


 [Status](#)


 [Changes](#)


 [Console Output](#)


 [View as plain text](#)


 [View Build Information](#)


 [Parameters](#)


 [Git Build Data](#)

 [Git Build Data](#)

 [Git Build Data](#)


 [Previous Build](#)











 [Next Build](#)


 **Build #62 (Dec 29, 2020 11:07:59 PM)**


Started 10 days ago
Took [28 min](#) on [Win10.11.60](#)


PR #1718: Invariant: Allow user to ch...

 [Build Artifacts](#)


 env-build.yml	5.38 KB  view
 explicit.yml	12.20 KB  view
 conda_qt5_win.yml	546 B  view
 sasview-5.0.3-py3.6.egg	64.23 MB  view
 setupSasView.exe	263.22 MB  view

 No changes.


 GitHub pull request #1718 of commit 1449bbd23365f899b9076b865a2d0472c4cacb32, no merge conflicts.

 **Revision:** c83e9a247a3b8c9b6ca2af70c6d4d11d5d2dd1cf

- refs/remotes/origin/master

 **Revision:** 3bbce4d5fed33e5eb998010a37747414799d073f

- refs/remotes/origin/master

 **Revision:** bd6c387bb80fcf2bca13ef74d85be0ae0f97569e

- refs/remotes/origin/master

Communication channels

- [Slack](#)
- #code_camp channel
- This [zoom](#)
- Gathertown
- And of course emails

How to test?

- Make sure SasView installs and runs
- There may be some issues for beta installers
- Test functionality: make sure fix works and new bugs are not introduced. You may follow [this QA form](#)
- (Review code and make comments on Github PR)
- (Make sure [unit tests](#) passes)

More about the code tomorrow...

- Build system
- Code overview
- Writing tests
- Github actions
- Model Marketplace

Same time, same zoom link!