

# SciCat User Documentation and SciCat Collaboration news

User documentation: New structure, status, outlook.

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# New user documentation

## SciCat documentation for endusers

Goal of user documentation:

SciCat user does not need to be in the SciCat developers meeting to know and use SciCat.

The user wants to use SciCat to find datasets for a particular reason.

Maybe he has never used SciCat before but is obliged now to use it.

He wants to know how, what features this catalogue has and how it can be useful to him/her.

The best way to understand all of this is to write a SciCat manual or *user documentation!*

# New user documentation

## SciCat documentation for endusers

- First weeks I dealt with mkdocs, github workflows, restructuring:
  - one can enlarge photos on click
  - one can – from a nested page – refer to a subsection of a file *How To's*
  - sections make it more clearer
- Current and next steps are
  - continue migration of previous information, need to do it bit by bit to make sure all is up-to-date.
  - swap over to `github fork` of user-documentation, make the automatic workflow run so it is easier for collaborators to contribute.

# New user documentation

SciCat



SciCat User Manual



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## Welcome to SciCat Users Manual

This is a short guide to most common questions users of SciCat can face. First of all: What is SciCat? And why should I use it? SciCat, a *science catalogue*, should serve you to find back your data. SciCat is a bookkeeping tool accompanying some critical steps during the entire data life cycle which are: getting an *overview of datasets* for data analysis, for re-analysis, for publishing datasets, and in particular for publication. In SciCat, only the meta data is stored, descriptions to identify a certain measurements.

We highlight most prominent features that SciCat offers, but note that SciCat is a general software layer which when integrated with site-specific application develops its full potential.

### Features: quick links to How-To's

Your data may be of type raw or derived, you may want to login or just browse what's in the catalogue. Here is how to find more on how to proceed:

- [Login](#)
- Search and find your data, see [Datasets How to query](#)
- How to change some fields after ingestion
- How to view history of changes to a dataset
- How to group and tag datasets
- How to group and tag grouped datasets

### Structure of SciCat

Table of contents

Features: quick links to How-To's

Structure of SciCat

Links to site-specific SciCat documentation of user sites

- Use agreed language throughout all SciCat documentation, *open conversation in github*.

# New user documentation

## SciCat documentation for endusers

This user documentation is going to be used for

- primarily users
- potential funders
- mkdocs is great for
  - easy branding,
  - consistency
  - etc.

SciCat User Manual

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## Anonymous View

As soon as you visit the starting page of the GUI application, and you are not yet logged in, you will see a list of datasets, which have been published, and can therefore be looked at anonymously:

You can filter the datasets by choosing the "facets" on the left navigation section (e.g. in the screenshot for the location field a value of "V20" was selected).

Name	Run No.	Source Folder	Size	Start Time	Type	Image
Last Neutrons Ever at HZB.	2511	...v20/YC7525	203 MB	2019-12-11 Wed 13:48	raw	
WFM Low Res missing with chopper 1 and 2, slit2 pinhole, slit3 fully open	2510	...v20/YC7525	81 MB	2019-12-11 Wed 13:37	raw	
slitscan, slit2 scanning, slit3 fully open	2509	...v20/YC7525	116 MB	2019-12-11 Wed 12:34	raw	
slitscan, slit2 scanning, slit3 fully open	2508	...v20/YC7525	38 MB	2019-12-11 Wed 12:49	raw	
slitscan, slit2 scanning, slit3 fully open	2507	...v20/YC7525	2 KB	2019-12-11 Wed 12:48	raw	
slitscan, slit2 scanning, slit3 fully open	2506	...v20/YC7525	37 MB	2019-12-11 Wed 12:47	raw	
slitscan, slit2 scanning, slit3 fully open	2505	...v20/YC7525	20 MB	2019-12-11 Wed 12:45	raw	
slitscan, slit2 scanning, slit3 fully open	2504	...v20/YC7525	2 KB	2019-12-11 Wed 12:42	raw	
slitscan, slit2 scanning, slit3 fully open	2503	...v20/YC7525	21 MB	2019-12-11 Wed 12:39	raw	
WFM Low Res different phase settings, slit2 pinhole, slit3 fully open	2502	...v20/YC7525	176 MB	2019-12-11 Wed 10:48	raw	

From this list you can choose a particular dataset to see the details of this dataset

# SciCat Collaboration News

From biweekly SciCat developers meetings

from meeting notes (end of October 2024)

- Governance
  - Ideas:
    - Technical advisory group  
It will replace the current meeting and will deal with all the technical decisions. Only members.  
Frequency: every 2 weeks
    - Management advisory board  
It will work on the vision, directions and sustainability of the project.  
New non technical group. It will help secure funds to sustain the development. Only members.  
Frequency: every three months
  - Members should ask to their management if they are interested in participating in the board and provide guidance and insights.
  - Governance examples:
    - <https://github.com/bluesky/governance>

***New governace model is coming up!***

**Thanks**