News, next steps and prospects

...towards a fantastic 2024!

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Hamburg, 18.12.2023

DESY. R Hinzmann | 18.12.2023

News

News Highlight from SciCat bi-weekly collaboration meeting (12.12.2023)

- 1. Jobs migration (cart function)
 - Daphne van Dijk is lead of this release, kick-off at ESS (Oct'23), split into several sub-tasks
 - Nicolas (job Dtos) and my parts (jobs schema) done
 - Spencer, Despina (configuration, endpoint implementation)
 - on hold due to unusual long sickness of one of the collaborators. Had a dedicated coding session about jobs on Wednesday (6th Dec)

This is for URL communication only. For DESY jobs are potentially relevant for DESY's DOI provision, but then with KAFKA mess.

2. Discussion of **grouping datasets**, see <u>issue 805</u>, needs to be followed up next year with a clearer use case as possible solutions were discussed.

3. Discussion of issue on **patching a sub fields of scientific meta data**, see <u>issue 954</u>, generally supported, but concrete example would help. DESY. R Hinzmann | 18.12.2023



From SciCat coll. meeting notes 12-12-2023

Elastic search in SciCat

Status

From Max' meeting notes of 12th Dec

Max reported that this release has been merged in master and official release 4.4 has been created.

- ESS has deployed release 4.4 on their staging environment for further testing.
- Elastic Search is an opt-in feature. Please check the documentation for more info:

https://scicatproject.github.io/documentation/Development/v4.x/elasticsearch/elasticsearch.html

- Release Search UI
- Igor is doing preliminary research
- Work will start at the beginning of January
- Volunteers are needed to help on this release

Tasks are followed up in https://github.com/orgs/SciCatProject/projects/5/views/1

Next steps and 2024 prospects

Framed and what to expect

- 1. Our goals for 2024 regarding SciCat are now tracked in DESY gitlab.
 - More than anything else this is meant for documenting progress. The meetings are meant for discussions.
- Open data test instance has been created: <u>https://public-data.desy.de/</u> and been spread in the DAPHNE context (TA2)
- 3. Migration of FLASH data is in preparation, thanks Noel!

Are activities converging?

We continue to meet weekly in 2024! First meeting in 2024 is currently scheduled for Monday 8th Jan (tbc).

₩ 🗆 + 🍭	FS-SC > SciCat-DESY > consense > Issue Boards
D the search or go to	Features to be implemented ~ Search
Project	✓ Open D 6 +
C consense	DOI provision with SciCat
Issues 12	D #1
Merge requests 0	Accessibility of data via metadata catalogue
සි Manage ා	SciCat
🗇 Plan	
Issues 12 Issue boards	
Milestones	
Wiki	Metadata schema in photon science (FS)
Code	. □ #10
😨 Build 🔅	Test instance for public datasets (open data)
♥ Secure >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	D #11
ව Deploy	
	Search interface (front-end)
 ⑦ Help	[] #12

https://gitlab.desy.de/fs-sc/scicat-desy/consense/-/boards