SciCat: a year in review lessons learnt



EUROPEAN **SPALLATION** SOURCE

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Home



Ingest

Automate data importing



Enrich your data



SPALLATION SOURCE

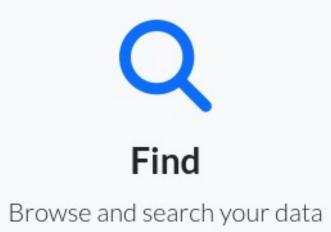
Facilities

Team

Effort Resources

?≩.dl ∎ 4:45

Manage and annotate your scientific data

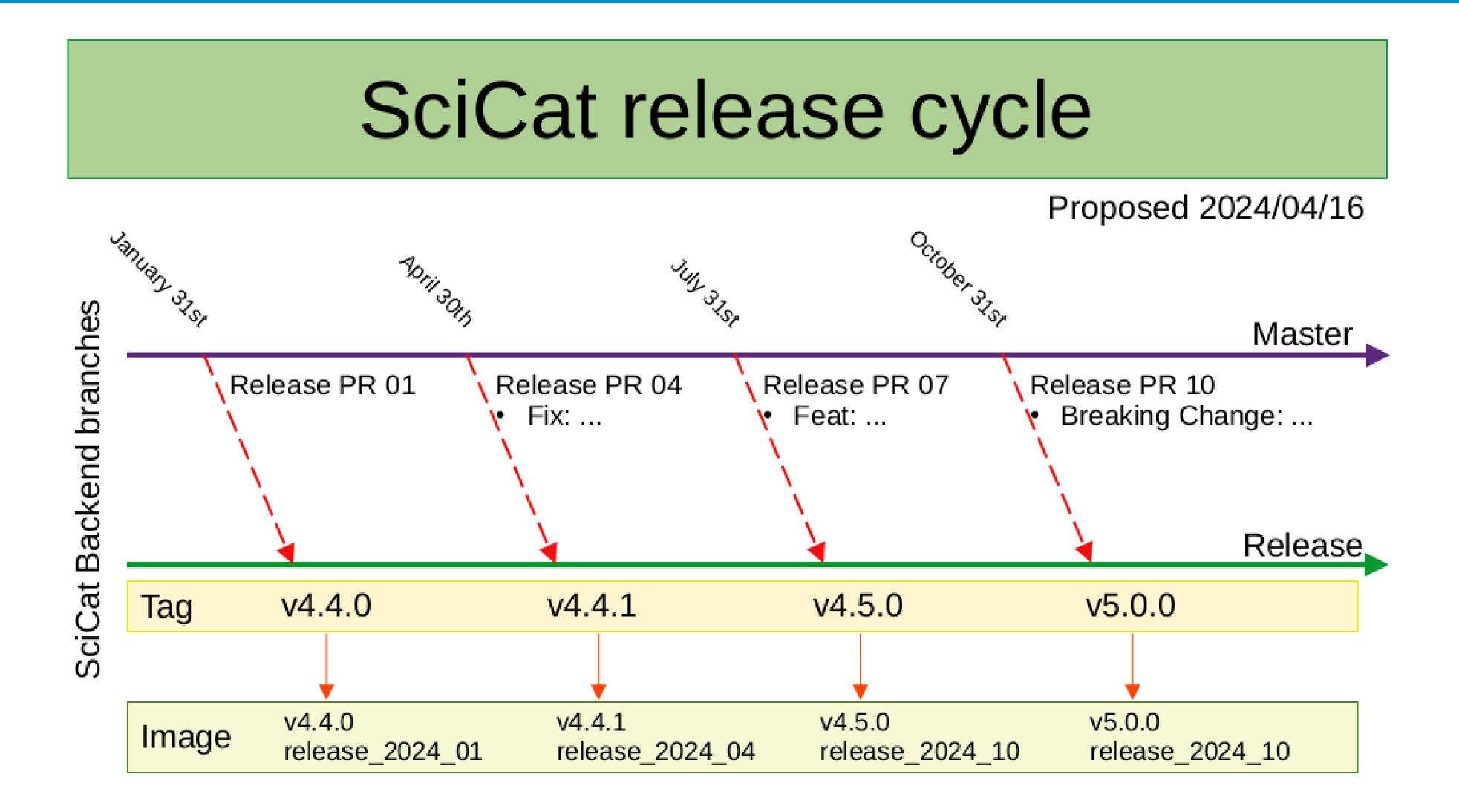




Add DOI and share



Release Cycle





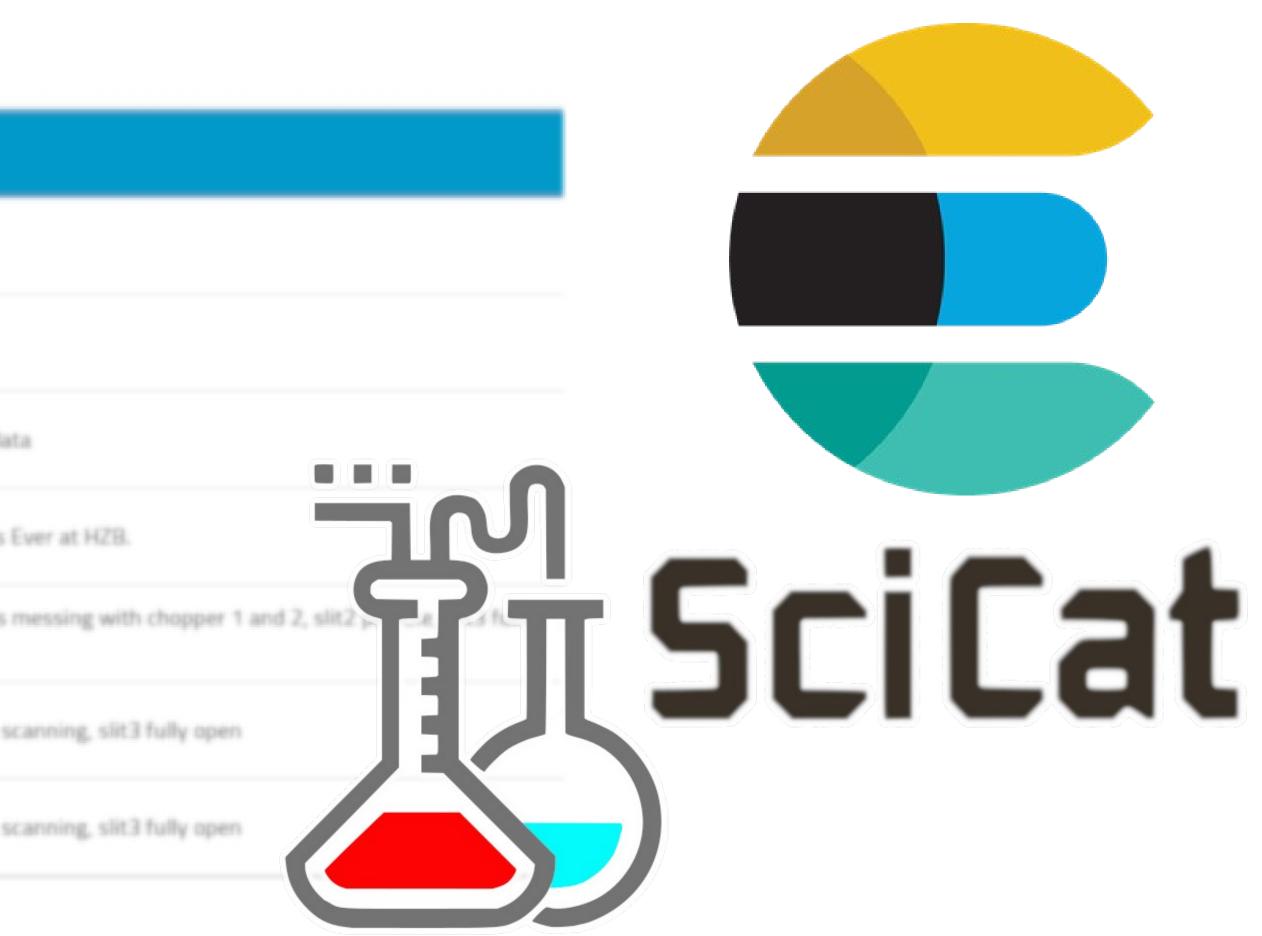


Elastic search integration

Search # Clear		
PID	20.500.12269/8ea989b2- c555-4b0a-9070-56cabcd4efe4	This is test
Text Search	20.500.12269/7d457282-2045-440a- ab2d-bdc9f440cb30	Fe304
Location	20.500.12269/2d5af6ef-6b94-43a4-972b-+	V20 sample dat
	20.500.12269/2511nicos_00002511.hdf	Last Neutrons I
	20.500.12269/2510nicos_00002510.hdf	WFM Low Res r open.
	20.500.12269/2509nicos_00002509.hdf	slitscan, slit2 s
Start Date - End Date 🛅	20.500.12269/2508nicos_00002508.hdf	slitscan, slit2 s









Project Leader Max Novelli **European Spallation Source**

Organization •Roles Responsibilities

Junjie (European Spalle

Javier F Synchrotron javier dot perez at synchro



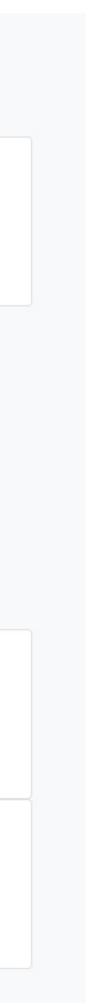
SOURCE

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Collaborators

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Releases: work in progress









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Search UI

SciCatLive







Fundings







Statistics



Timeline



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Branding Project Vision Project Mission New logo



Project Vision



Your Scientific Data FAIR and within reach

Your science data FAIR

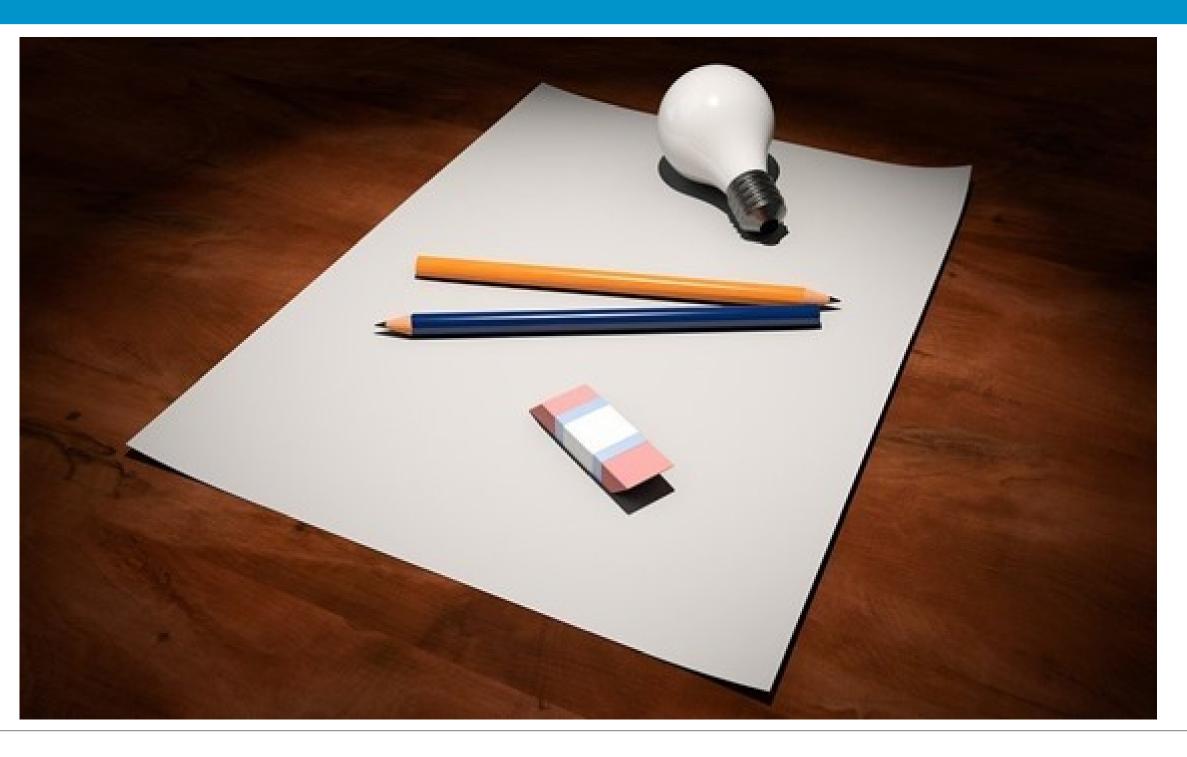


EUROPEAN SPALLATIO SOURCE

The gateway to your scientific data FAIR







Attractive project with a committed community





Upcoming year menu: first courses

Well designed UI/UX Methodologically sound user survey

Documentation (Stand-alone and API)

Project Responsiveness



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Clean code hase



Upcoming year menu: second courses

Complete current releases

Extensive Cl testing

(unit, api, integration, use case)

Performance Test at scale

Plug-in system for customization (frontend and backend)







Upcoming year menu: dessers

Dataset model unification

Entities Relationships (Datasets, Proposals, and more)





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Datasets and Cart Actions

Sustainability





Thank you AT SciCat Max Novelli - max.novelli@ess.eu



