

SciCat: a year in review lessons learnt

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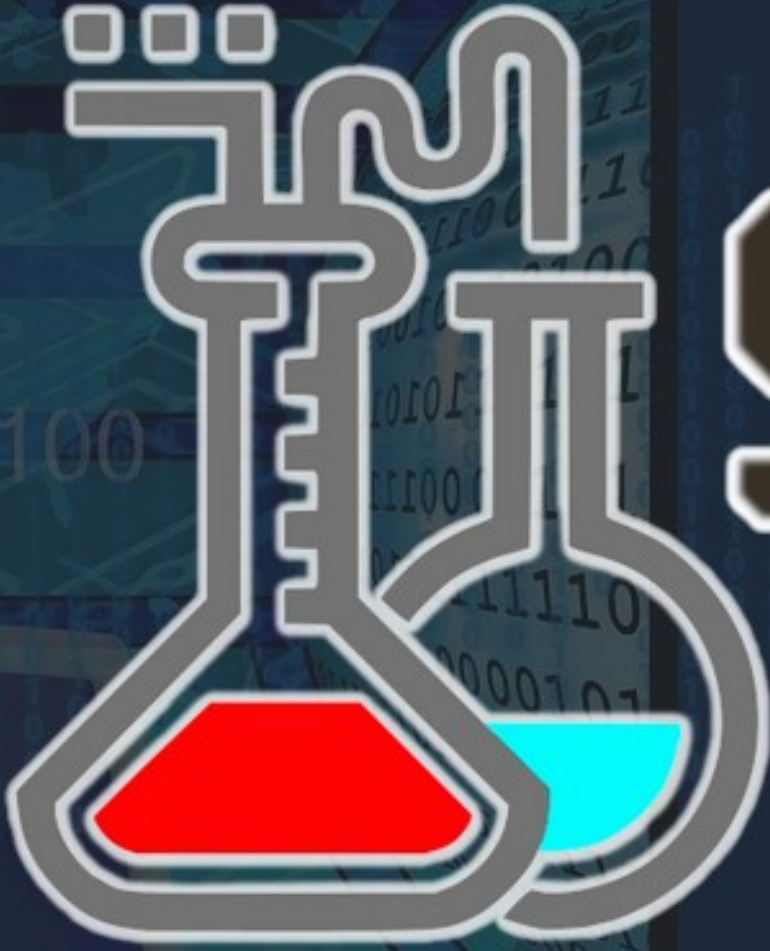


EUROPEAN
SPALLATION
SOURCE




Website


Home **Intro** Facilities Team Effort Resources





SciCat

Manage and annotate your scientific data


Ingest
Automate data importing

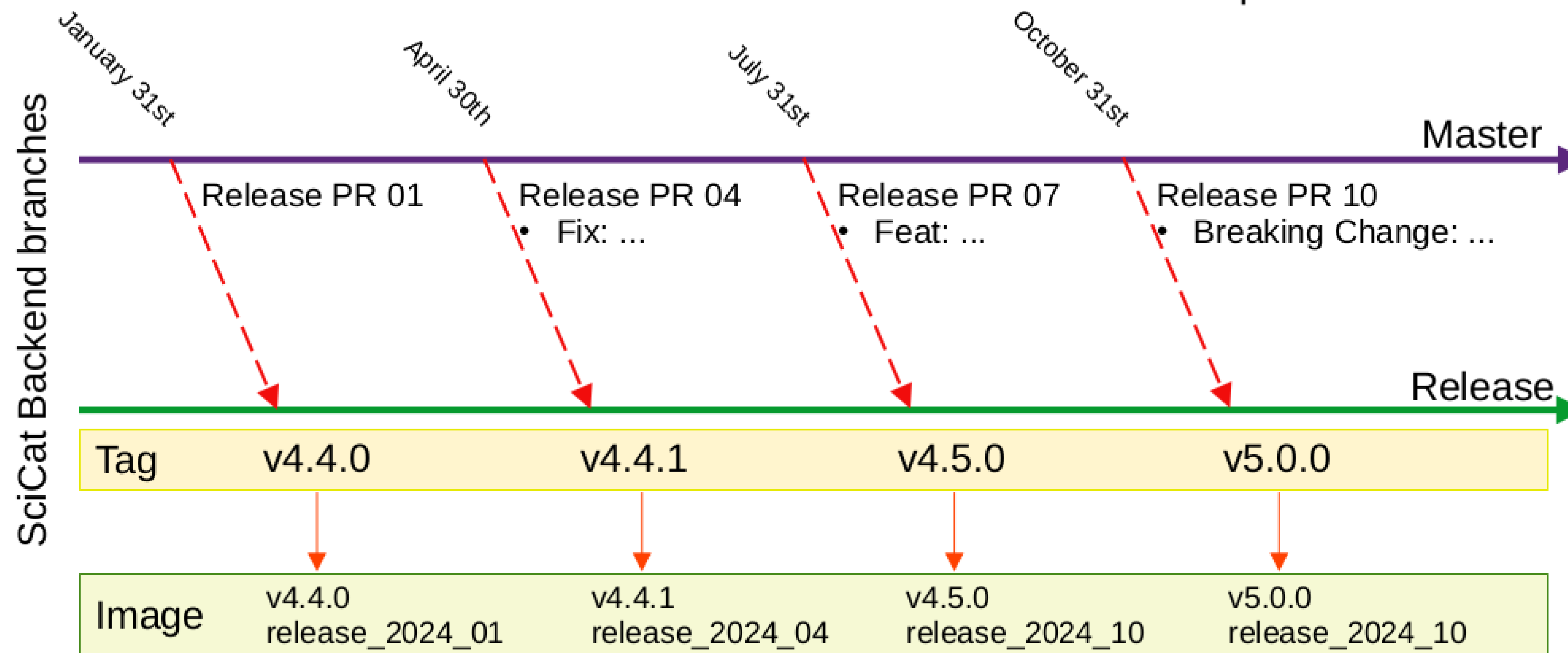

Annotate
Enrich your data


Find
Browse and search your data


Publish
Add DOI and share

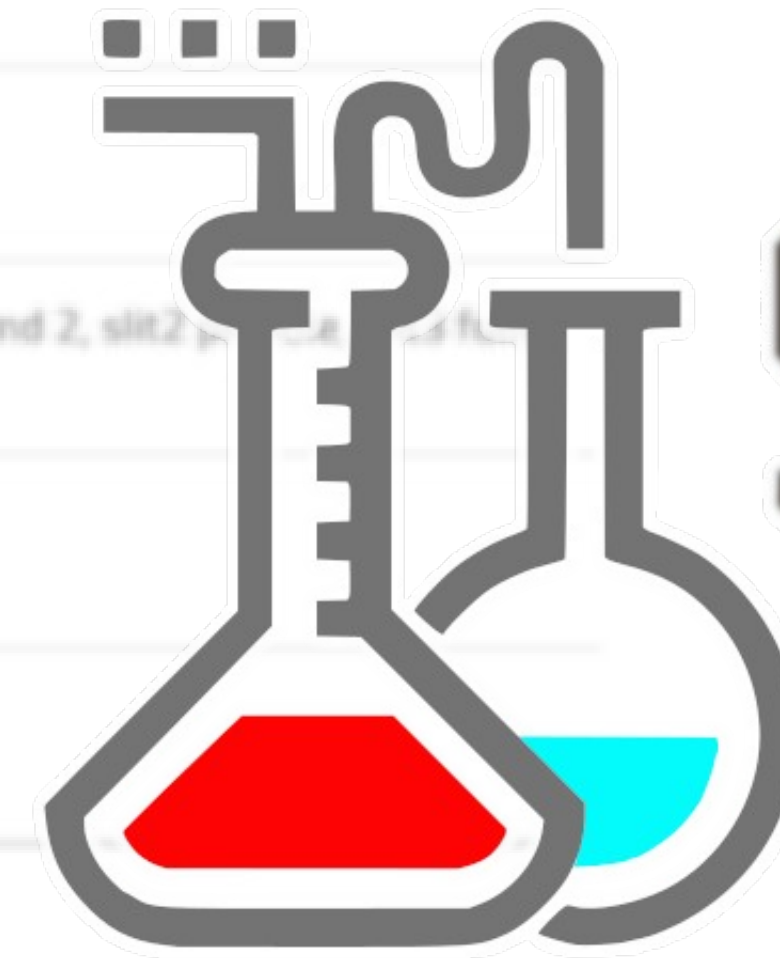
SciCat release cycle

Proposed 2024/04/16



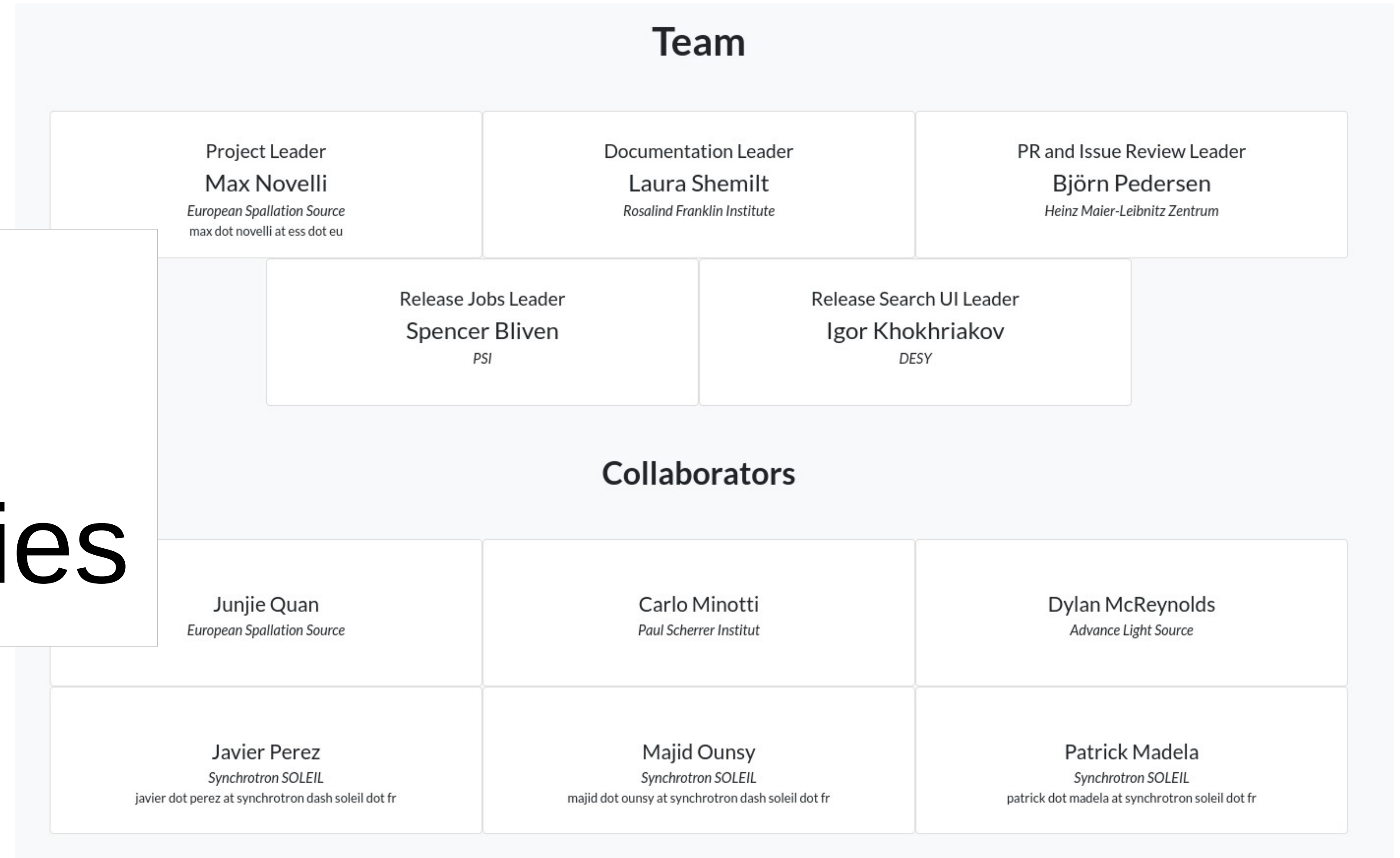
Elastic search integration

Search Clear	Pid	Name
PID	20.500.12269/8ea989b2-c555-4b0a-9070-56cabcd4efe4	This is test
<input type="text" value="Text Search"/>	20.500.12269/7d457282-2045-440a-ab2d-bdc9f440cb30	Fe3O4
Location	20.500.12269/2d5aff6ef-6b94-43a4-972b-	V20 sample data
Group	20.500.12269/2511nicos_00002511.hdf	Last Neutrons Ever at HZB.
Type	20.500.12269/2510nicos_00002510.hdf	WFM Low Res messing with chopper 1 and 2, slit2 y...
Keywords	20.500.12269/2509nicos_00002509.hdf	slitscan, slit2 scanning, slit3 fully open
Start Date - End Date 📅	20.500.12269/2508nicos_00002508.hdf	slitscan, slit2 scanning, slit3 fully open



SciCat

- Organization
- Roles
- Responsibilities



Releases: work in progress



Search UI

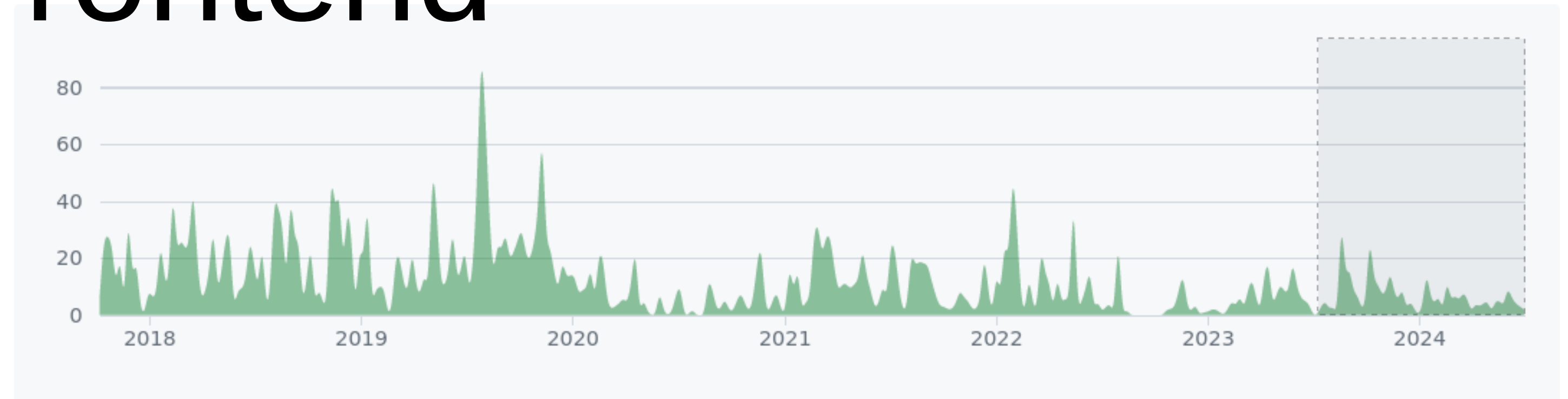
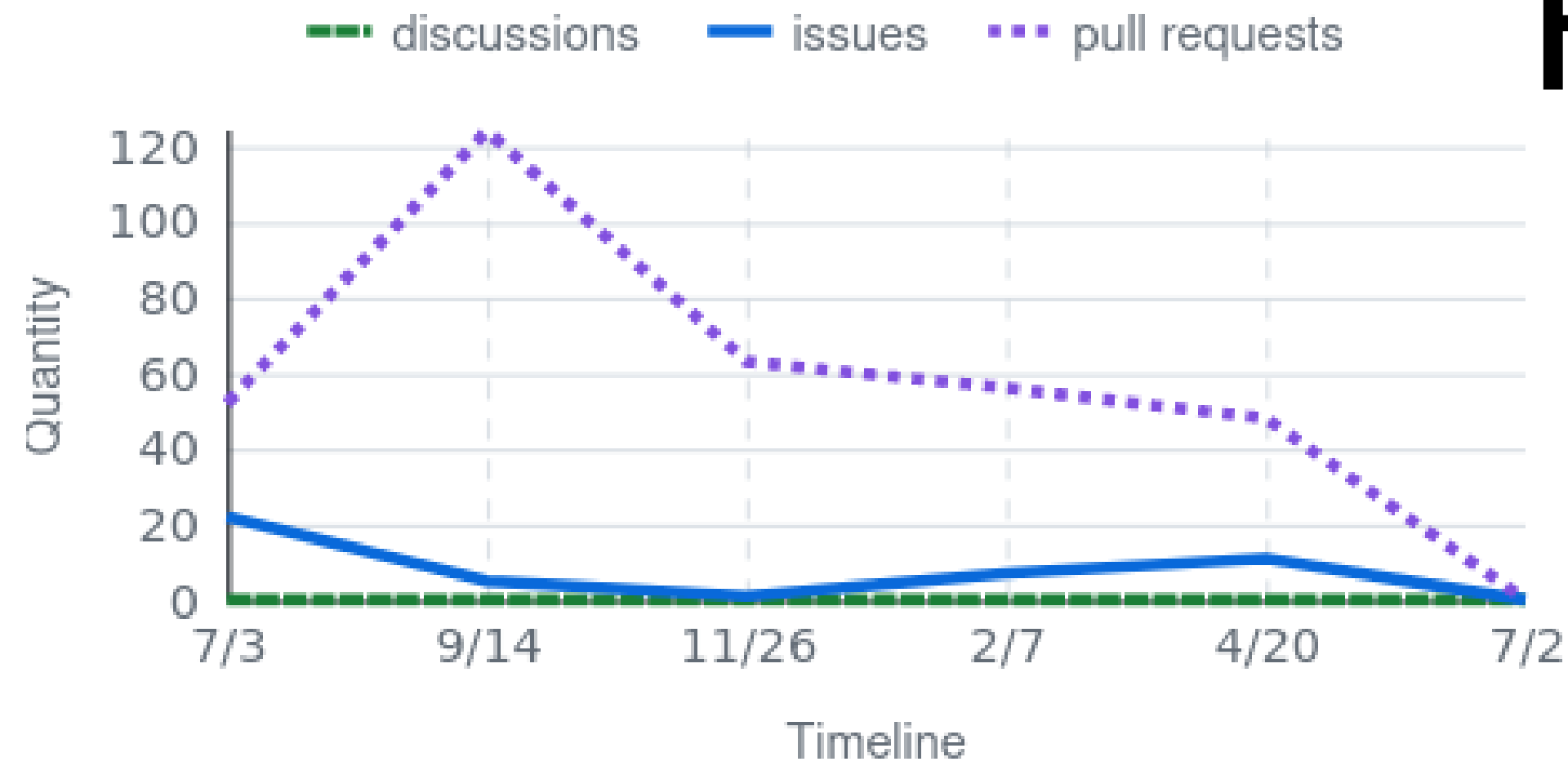


SciCatLive

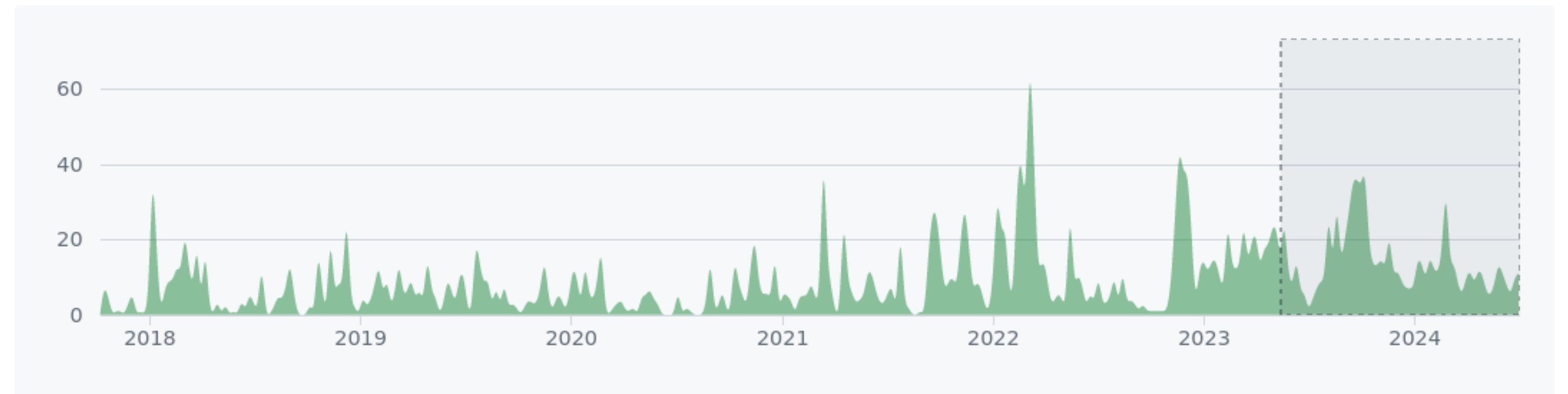
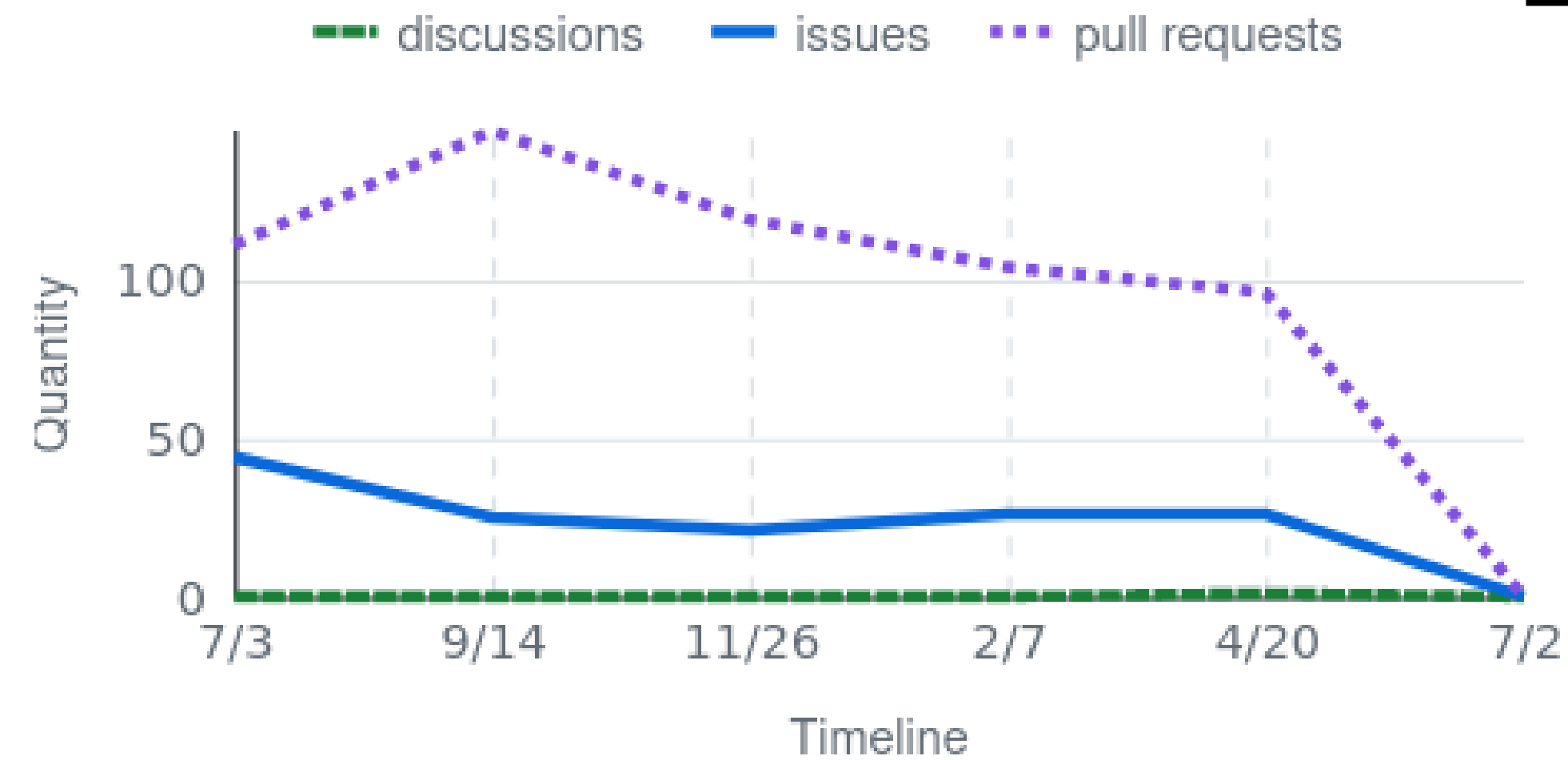
Fundings

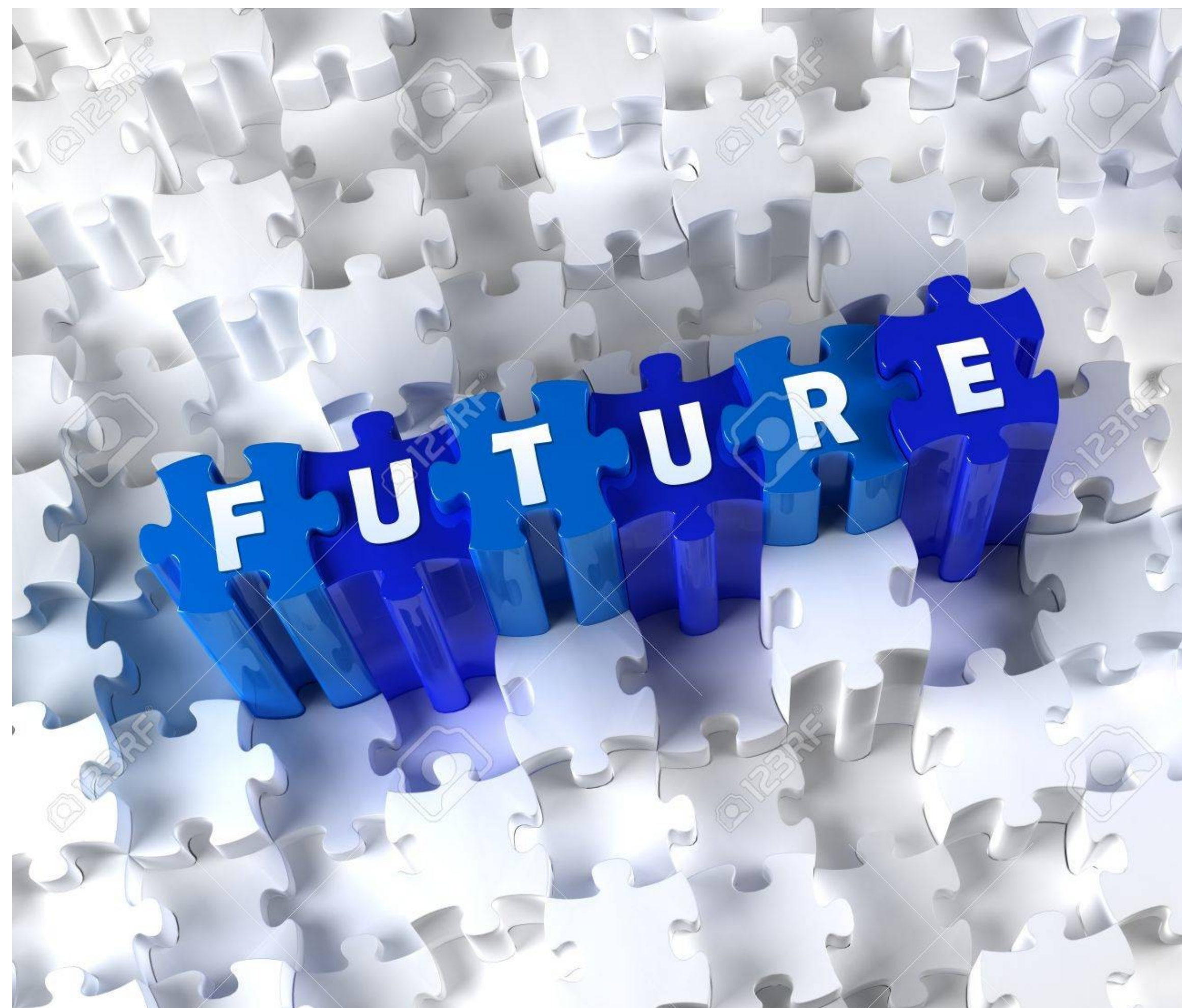


Frontend



Backend







Branding
Project Vision
Project Mission
New logo



Your Scientific Data FAIR and within reach

The gateway to your scientific data FAIR

Your science data FAIR



**Attractive project
with a committed community**

Well designed UI/UX

Methodologically sound user survey

Documentation (Stand-alone and API)

Clean code base

Project Responsiveness

Complete current releases

Extensive CI testing

(unit, api, integration, use case)

Performance

Test at scale

Plug-in system for customization

(frontend and backend)

Dataset model unification

Entities Relationships

(Datasets, Proposals, and more)

Datasets and Cart Actions

Sustainability

Thank you

Thank you



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