

Meeting Notes

9th of January 2024

- Releases
 - Release jobs:
 - Meeting on Friday 2024/01/12 to review configuration
 - Meeting on Monday 2024/01/15 to review latest work and answer questions regarding implementation of the functionalities
 - Release Search UI
 - Igor started working.
 - He might need help deploying the stack locally.
 - Issues:
 - Backend contains data, frontend does not show any data
 - Possible solutions:
 - Permissions on datasets
 - He needs a db dump with real data
 - Release Elastic Search
 - These are the links to the documentation:
 - Configuration environmental variables:
<https://scicatproject.github.io/documentation/Development/v4.x/backend/configuration.html>
 - Elastic search details configuration:
<https://scicatproject.github.io/documentation/Development/v4.x/elasticsearch/elasticsearch.html>

Please provide feedback and fixes.
- Future releases
 - Community agrees to pause development of new functionalities and focus on make the current release more solid and stable.
 - Next release effort: SciCatLive
 - High level tasks:
 - integrated latest versions
 - include a decent size database
- Frontend
 - The code is not well structured and it is hard to follow.
 - The community discussed about updating current implementation or work towards a complete rewrite
 - The community collected ideas which framework should be used if a complete rewrite is selected
 - An evaluation matrix should be produced.
 - Suggested frameworks:
 - Angular: not many people in the community are familiar with it
 - Webix: suggested by Igor. Not many people are familiar with it
 - React: MaxIV, ALS are using it. More knowledge across the community.
 - Spencer expressed concern if a rewrite is selected.

- Two set of resources should be in place: one to maintain the current implementation and a second one to work on the re-write
- Metadata types, BE #984
 - some members are skeptical about multi-dimensional quantities.
 - We need to clarify what we mean by multi-dimensional
 - consult other project to avoid reinventing the wheel and clarify what we are trying to achieve
 - We do not want timeseries in metadata.
 - Projects like blueskyproject.io are designed to provide access to timeseries.
 - Check numpy style and definition about multi-dimensional data
 - Post meeting comments:
 - I reviewed the following pages
 - [Absolute beginner numpy documentation](#)
 - [Dimensions vs shape vs size in numpy](#)
 - To clarify what we would like to do in SciCat metadata:
we want to allow user to insert item of type quantity with dimensionality 1 and size 1, 2 and 3. So users can describe scalar, a measurent in a plane and a measurement in the 3d space.
- SciCat in-person user meeting 2024
 - location confirmed: PSI
 - survey was sent out to find best date
<https://doodle.com/meeting/participate/id/aOJMKVRe>
 - dates: tbd

Next meeting

Tuesday 2014/01/23
16:00CET, 15:00GMT, 07:00PST.

The meeting will be chaired by Laura Shemilt (Big THANK YOU)

Only for this meeting, the zoom link is the following:

<https://rfi-ac-uk.zoom.us/j/95644687526?pwd=T1BUZ1hpQmlaZE5HRTthhdG5MR3hzZz09>