

# Faceted search support

## Use case: TERRA-REF

A oft-requested feature for the TERRA-REF service was a faceted search interface similar to the one provided by [NSIDC](#) or the [NEON Data Portal](#) . We went so far as to prototype something using [SearchKit](#) before moving on to other priorities. TERRA-REF also ran into the problem that the discovered "Data" needed to be formatted as timeseries, not individual Clowder datasets (an implementation detail, but a single scan of the gantry produces thousands of related files, all stored in separate datasets in Clowder).

It would be great to have a SearchKit or similar interface that worked out of the box and allowed the admin to configure which metadata elements would serve as facets.

Related issues:

- <https://github.com/terraref/computing-pipeline/issues/231>