# Compressed Metadata List View

For files and datasets, we offer the option for the user to add metadata fields to their resources.


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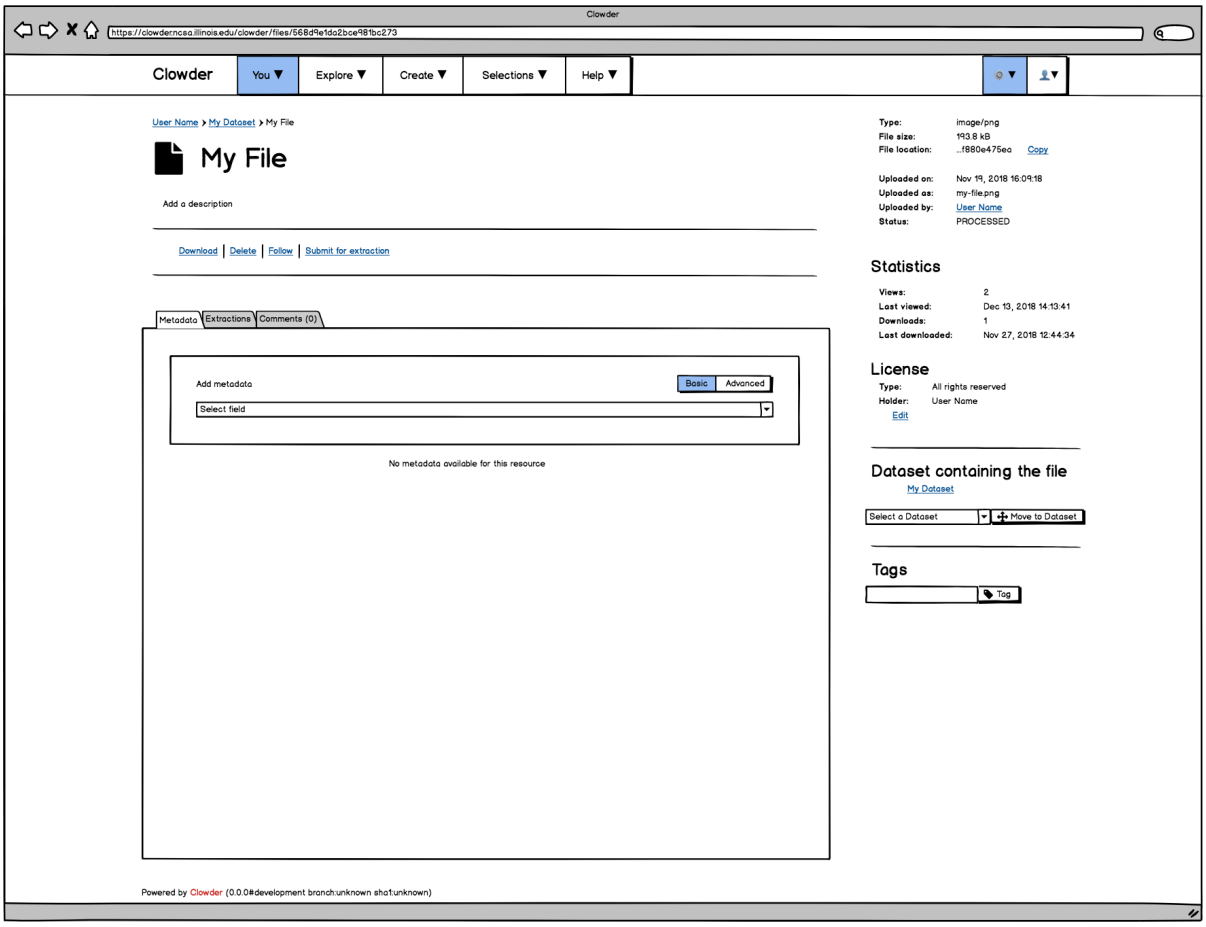
# Design Mockups

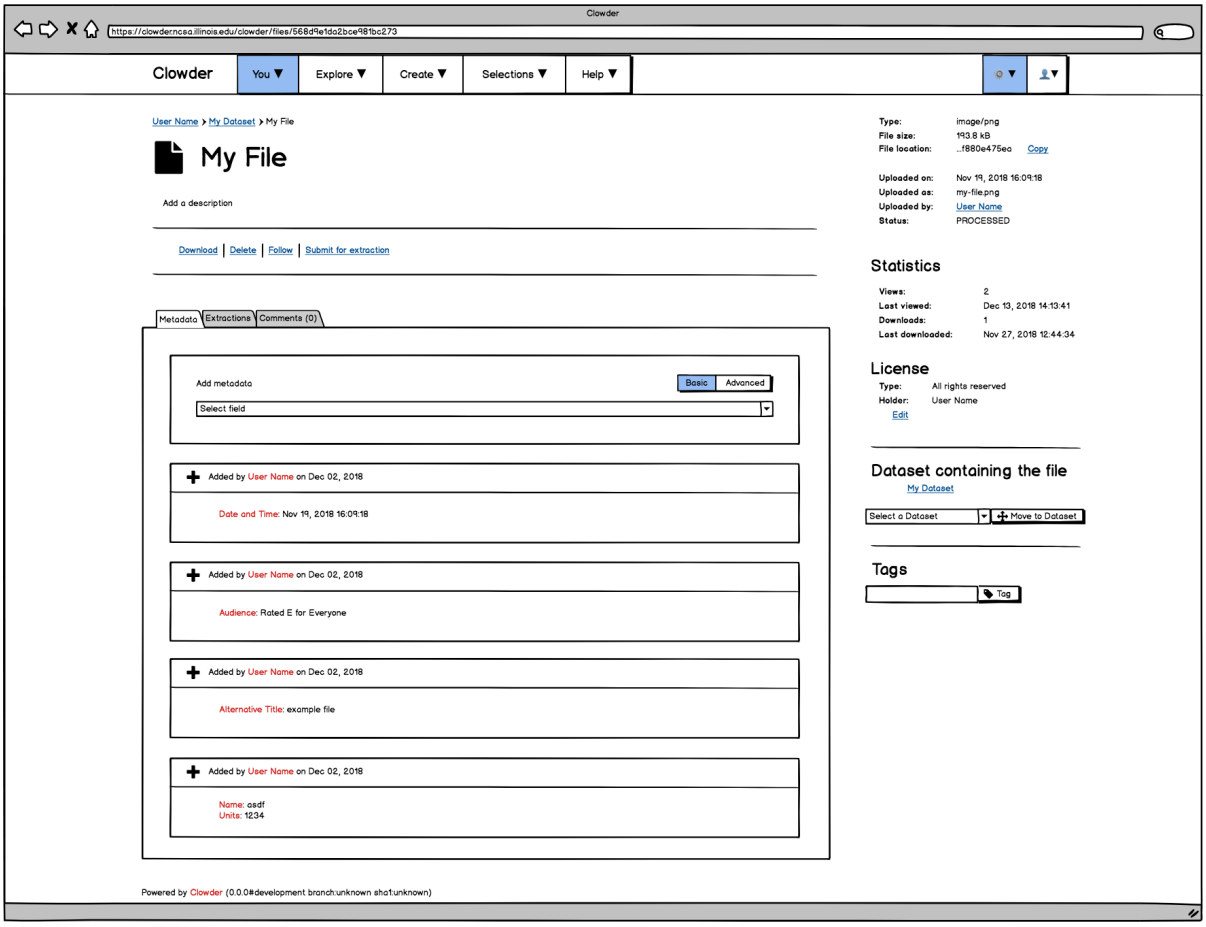
## Current Implementation

Currently, the view appears as a sort of "Activity Stream", showing the history of all metadata entries added in chronological order with newer entries appearing first.

Initially, files that have no metadata attached appear like this:

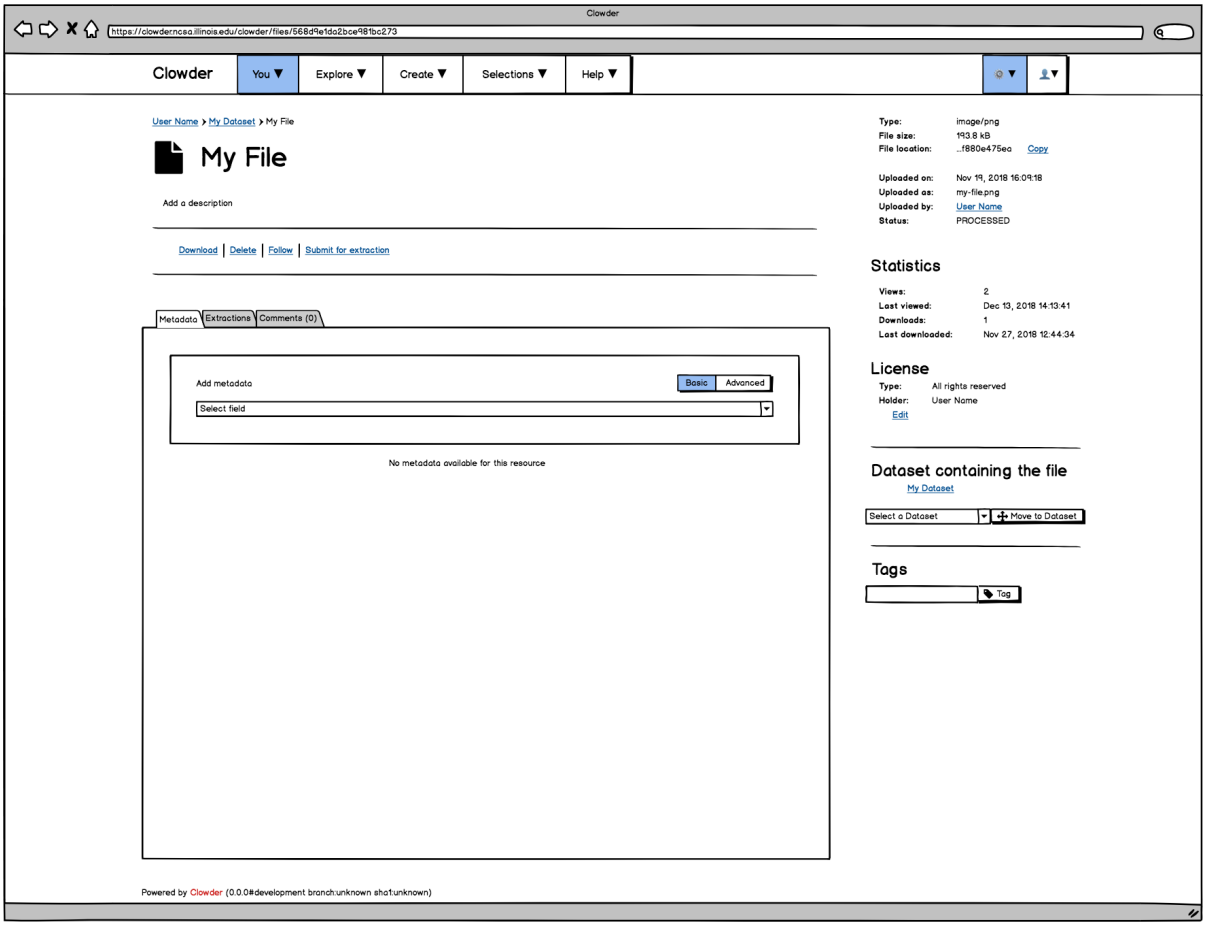



Once metadata is added, it appears in the "Activity Stream" area below:




# Proposed Implementation

The initial view before any metadata is added would likely not need to change at all:

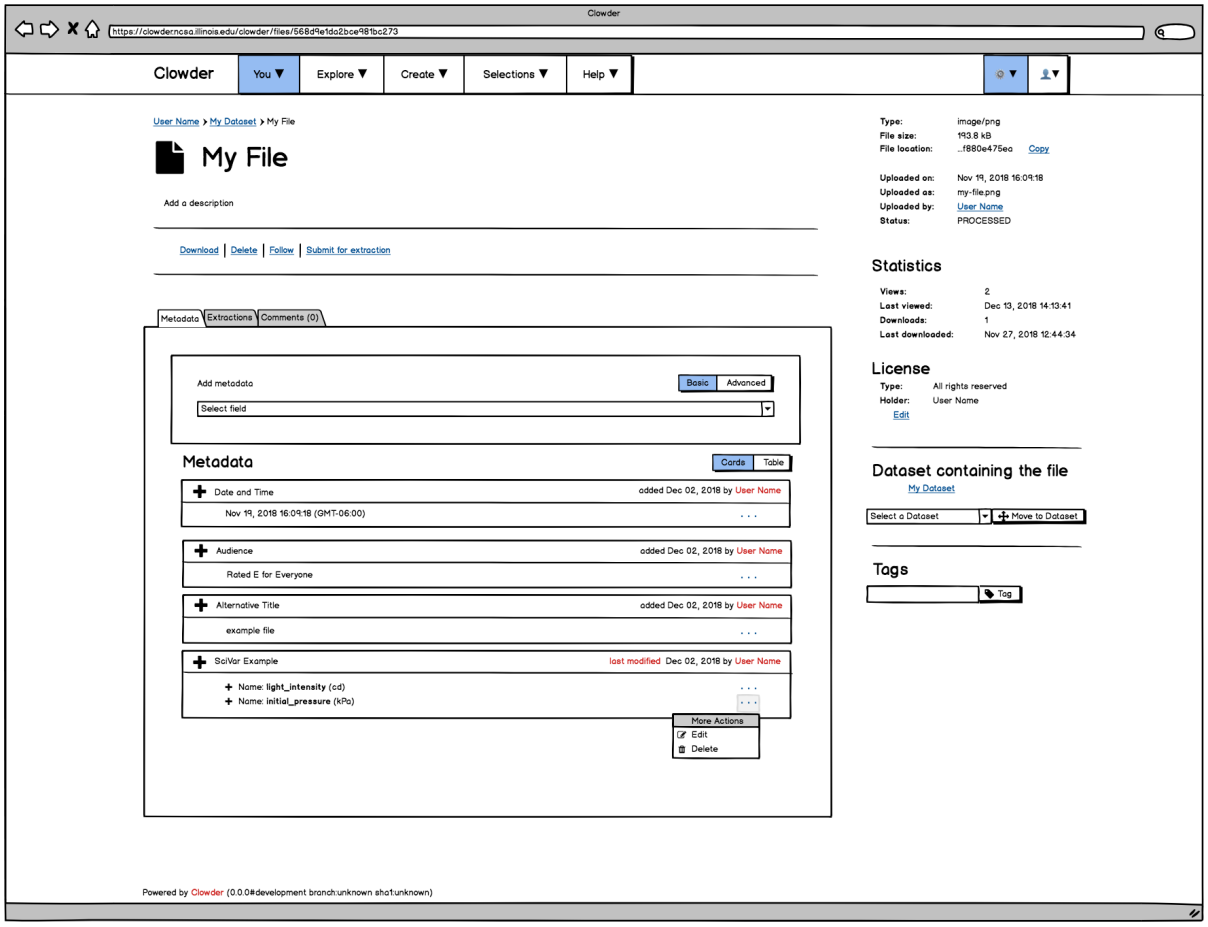



With metadata present, the user is offered two possible methods of visualization, either **Cards** or **Table**.

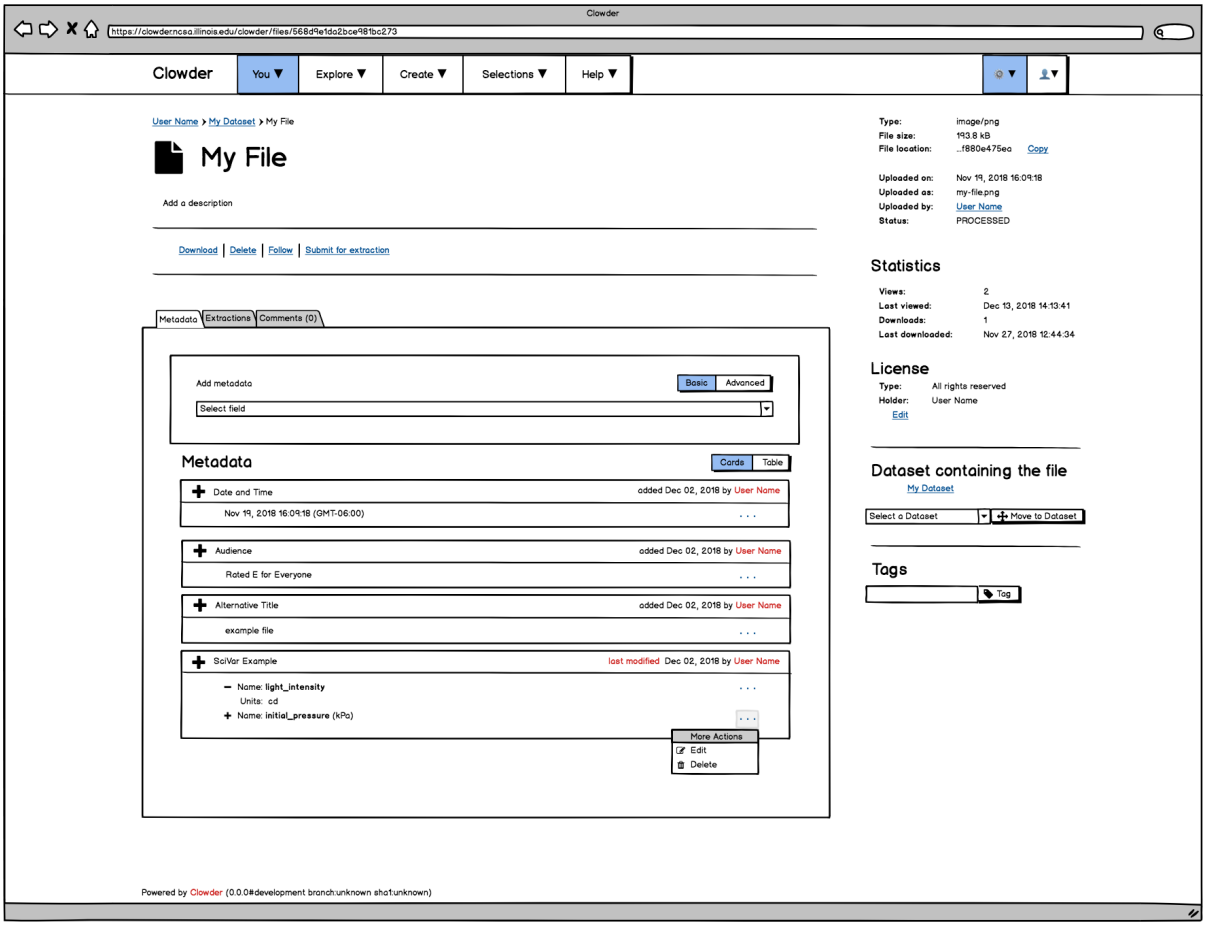
## Cards View

With the **Cards** view selected we see a similar view to the current Clowder, with some minor changes:

- multiple values assigned to a metadata field are aggregated and condensed onto a single card
    - the user can edit existing or delete values for each metadata field (individually)




Metadata entries with multiple or complex values can also be expandable, as shown below:

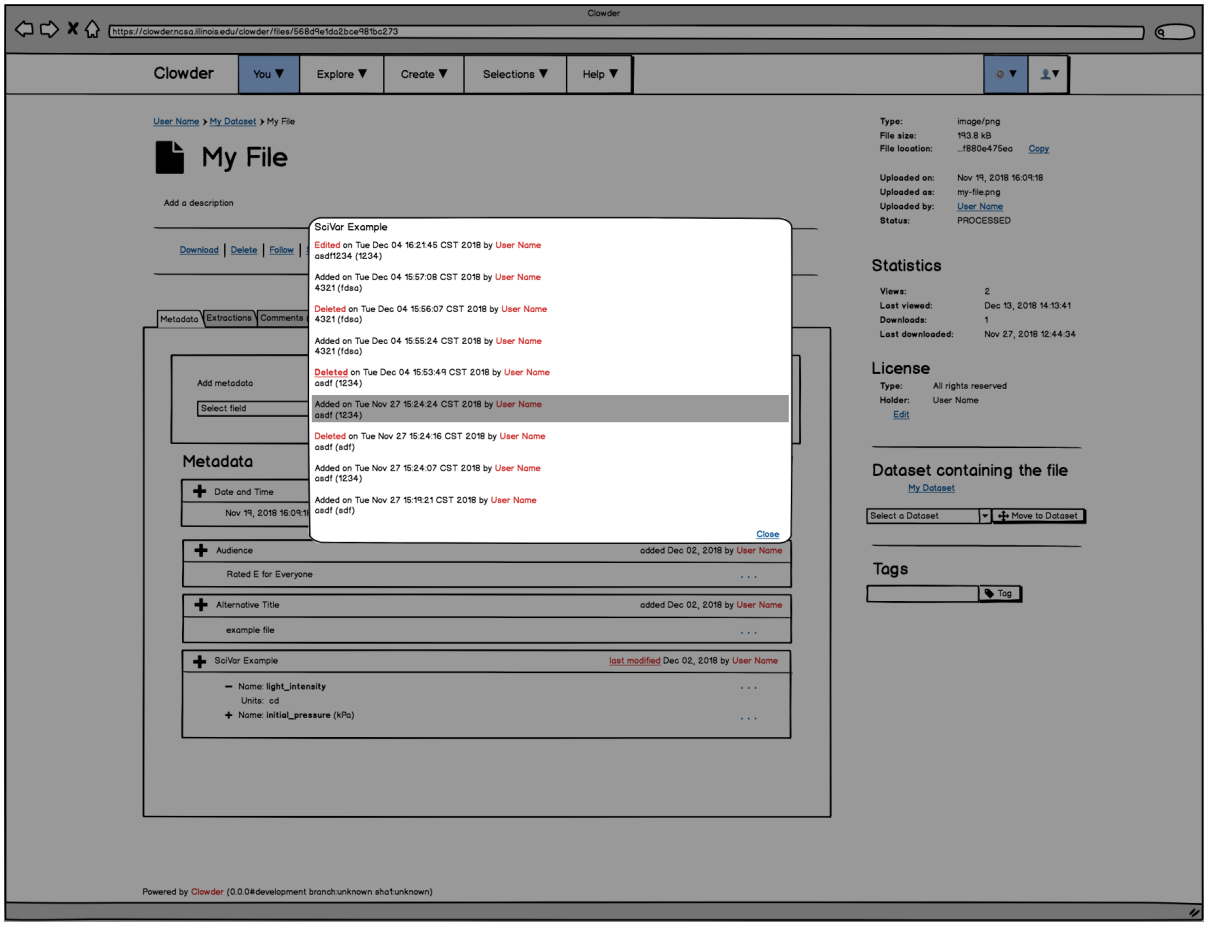



## Modification History

This view can also offer the "Last Modified" modal, where appropriate.

Clicking on the "last modified" link can open a modal window showing the history of the metadata field in question.

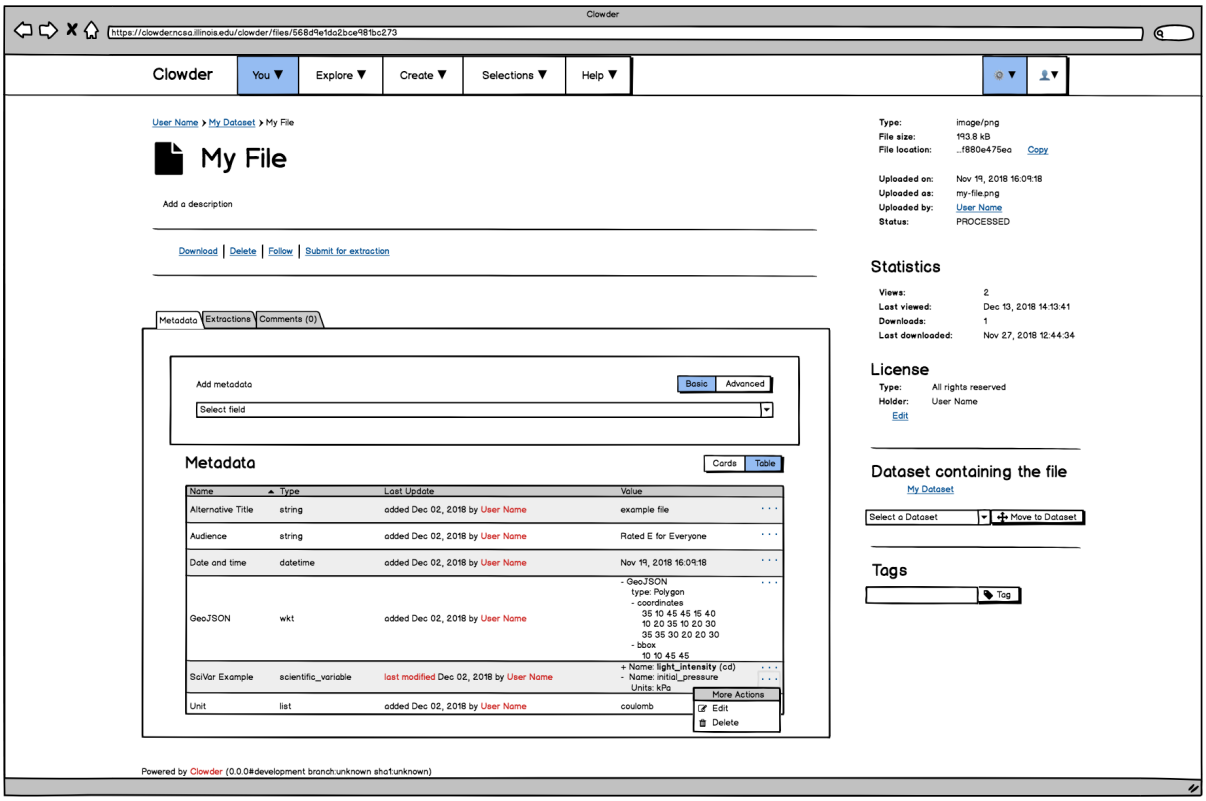
Hovering or clicking on a highlighted keyword in this modal, such as Edited or Deleted (as shown), will give context into which of the (possibly) multiple value was deleted or edited:




## Table View

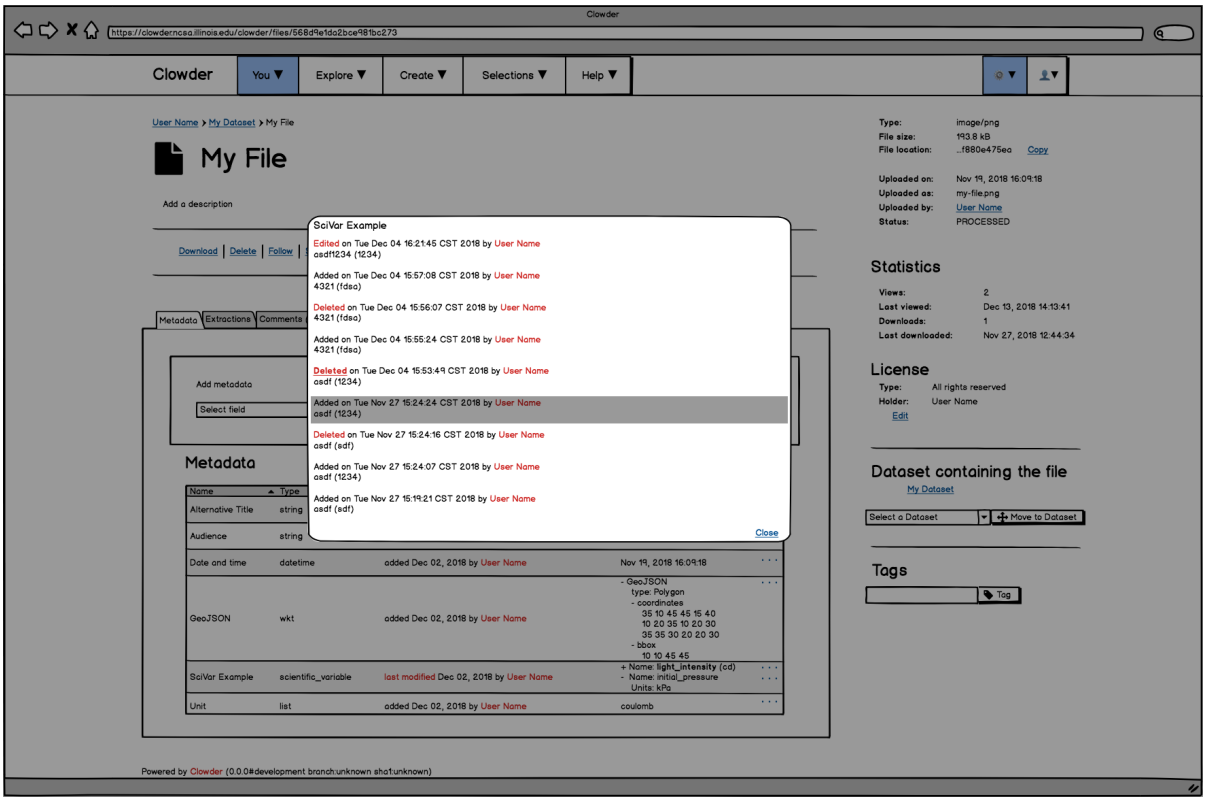
With the **Table** view selected, we compresses the list of cards down into a shorter series of entries, with the hopes that (in most cases) all of the metadata would fit on a single screen.

As you can see, this design can fit many more entries into the same space, but may be more difficult for a novice user to digest at first-glance:




## Modification History

This view can also offer the "Last Modified" modal, where appropriate.

As before, clicking on the "last modified" link can open a modal window showing the history of the metadata field in question.

Hovering or clicking on a highlighted keyword in this modal, such as Edited or Deleted (as shown), will give context into which of the (possibly) multiple value was deleted or edited: