Contents

1	Use	r Stories For Advanced Asset Browsing	1
	1.1	User Wants all (Columnar) Data with A Given Column	1
	1.2	User Wants all Columnar Data with a given value in a given	
		column	2
	1.3	User Wants data with at least one column	2
	1.4	User wants data with at least one column but doesn't want	
		to type as much	3

1 User Stories For Advanced Asset Browsing

We would like to extend the asset browser to do some meta-data based search. Implementation details aside, the user stories should be something like this:

1.1 User Wants all (Columnar) Data with A Given Column

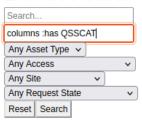
The user wishes to search for any data set which contains a given column, for concreteness, say this column is called "QSSCAT".

The asset browser now contains an additional text field hinted with "query." $\,$



The user types columns: has QSSCAT and when the search completes any columnar data with such a column is returned. In an ideal world the first and third part of the above query would be auto-completed from a list of known columns.

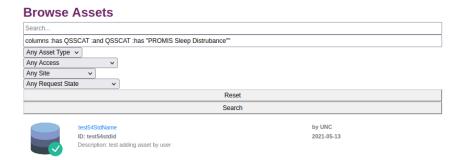
Browse Assets



1.2 User Wants all Columnar Data with a given value in a given column

In this slightly more complex case the user wishes to find all columnar data with both a given column and a given value in that column.

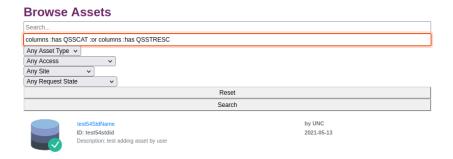
They enter a query like columns :has ${\tt QSSCAT}$:and ${\tt QSSCAT}$:has "PROMIS Sleep Disturbance"



The result set contains only data sets which have that column and in which that column contains the value expected.

1.3 User Wants data with at least one column

They enter columns : has QSSCAT : or ~columns : has QSSTRESC



The results are those data sets with either column.

1.4 User wants data with at least one column but doesn't want to type as much

The user types columns :has QSSCAT :or QSSTRESC which has the same result as above.

These minimal features are sufficient to form complex queries over the meta-data data-model described in the "Data Model" document.