MetacatUI - Feature #6483

Create "filter" views and models to control the search filters

03/25/2014 12:37 PM - Lauren Walker

Status:	In Progress		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	Lauren Walker		**% Done:**	50%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour
Bugzilla-Id:				
Description				

History

#1 - 06/12/2014 04:51 PM - Lauren Walker

- Status changed from New to In Progress

- Assignee set to Lauren Walker

- Target version changed from 1.6.0 to 1.7.0

- % Done changed from 0 to 50

I've made some changes to the Search model so that the filters are controlled in a central location. I may still create a Filter view in the future, but for now it's not necessary.

- The query string creation is now in the search model instead of the DataCatalogView. So now the DataCatalogView (and any other view) can retrieve the query just by searchModel.getQuery(). This paves the way for the Statistics view to use the same query the data search does.
- Query strings for one filter can be retrieved in a similar way, e.g. searchModel.getQuery("creator");
- Filters can easily be removed from a theme by overriding the default Search model and removing that filter name from the "defaults" of the model. (The HTML for that filter will still need to be taken out of the search template.).
- Added an object to the search model that maps the filter name to it's associated index field name. So instead of writing a custom string for each filter such as "characteristic_sm:" + value, the model now loops through multiple filters and just grabs it's associated index field name from the map, e.g. fieldNameMap[filterName] + ":" + value

#2 - 01/21/2015 09:01 AM - Lauren Walker

- Target version changed from 1.7.0 to 1.8.0

#3 - 10/12/2015 10:50 AM - Lauren Walker

- Target version changed from 1.8.0 to 1.9.0

#4 - 11/04/2015 12:35 PM - Lauren Walker

- Target version changed from 1.9.0 to 1.12.0

#5 - 03/30/2016 10:34 AM - Lauren Walker

- Target version deleted (1.12.0)