Purpose

Provide an outline of the search facet capabilities and configuration options available to all RUcore search portals.

Faceting

Facets for search results will be configurable for RUcore search portals. This configuration is optional and is not required. The fields that are available as facets are configurable and based on the current Solr configuration. The facet fields that can be used in the search interface can be added without a formal code change; a configuration addition is all that is needed to add or remove fields.

Configuration Options

Search facet implementations can be configured in many ways. The following outline the various options.

Facet Location – The search facet interface can be configured to appear on the right or left side of the brief search result list.

Faceting Interface Label – A label can be provided for the faceting section of the interface. See Figure 1 Item A in orange.

Facet Groups – A facet group can be defined that contains one or many facet categories. The order of the facet categories can be configured along with a user friendly label can be provided for the group. Figure 1 Item B in orange.

Facet Category Label – An optional label can be provided for a facet category. See Figure 1 Item C in orange.
Facet Group Display – Facet groups can be configured to be minimized or expanded when first viewed. *See Figure 1 Item in yellow.*

Facet Value Selection – Facet values in a category can be configured to use either links, checkboxes, or both when selecting the facet value. *See Figure 1 Item in green.*

Facet Button Label – The label used for the buttons to submit selected facets when using checkboxes.

Facet Number Display – Choose to display the number of occurrences of the facet in the record results. *See Figure 1 Item in blue.*

Faceting Summary Label – An optional faceting summary label that is displayed along with the faceting summary, if enabled.

Faceting Summary – A summary can be enabled that allows for the display and management of facet selections. *See Figure 2 Item A in orange.*

Faceting Value Ordering– Order facet values alphabetically or by number of occurrences. *See Figure 2 Item in yellow.*

Faceting Category Minimum Threshold– Set a minimum threshold for facet values. Any facet value with a number of occurrences below that threshold will not appear as an option. *See Figure 2 Item in green.*

Faceting Category Maximum Threshold – Set a maximum threshold for number of facet values to display. After that threshold has been reached a link to view all facet values will be displayed. *See Figure 2 Item in green.*

Faceting Category Minimum Number of Facets – Set a minimum number of facet values that are required in order to display the facet category in the faceting interface. *See Figure 2 Item in blue.*

Facet All Values Link – If needed, configure the label used in the “more” link for a facet category. *See Figure 2, note the term “more”*

Facet All Values Action – When interacting with the all values link the action that will be performed. Either expansion of the values listed in the category or a modal window containing all facet values. *See Figure 3 Item in orange.*

Facet Integer Slider – The slider to specify a range or single facet integer value is optional. *See Figure 4 Item in orange. Feature delayed to later release.*

Facet Integer Type – When the facet category is an integer, the option exists to facet that category by a single integer or a range or two integers. *See Figure 4 Item in yellow. Feature delayed to later release.*

Facet Integer Labels – The labels used for a integer facet can be configured. *See Figure 4 Item in yellow. Feature delayed to later release.*
Figure 1
Figure 2
Figure 3
Figure 4