Can we add custom properties into the properties list which Share Simple/Live Search, search against?

Description

Neither the search nor the live search fom within Alfresco Share does search against custom fields/properties by default. How can I search against my custom properties?

Resolution

The search field at the top right corner of the Share UI window is called the "Simple Search" field. From version 5.0 onwards, while typing first characters into that field the so called "Live Search" is triggered. When pressing enter, the full search is fired and displaying all results for the entered search term.

In both cases, the search against documents with the text entered into the search field is limited to what is pre-configured in the out-of-the-box configuration.

The default list of what is searched against for documents can be found in the following locations:

> **Pre v5 Alfresco One** (does not have the live search feature so only one file), in the alfresco war:
> */WEB-INF/classes/alfresco/templates/webscripts/org/alfresco/slingshot/search/search.get.config.xml*

> **v5 Alfresco One**, in the alfresco-remote-api-<alfversion>.jar (ex. alfresco-remote-api-5.0.0.6.jar)
> */alfresco/templates/webscripts/org/alfresco/slingshot/search/live-search-docs.get.config.xml*
> */alfresco/templates/webscripts/org/alfresco/slingshot/search/search.get.config.xml*

You can override these files and add to the fields listing that are searched against for finding documents in simple/live search.

Steps to add custom properties to simple/live search
- Copy the original files to the Alfresco's standard extension location

Pre v5 Alfresco One (does not have live search feature):
{extension}/templates/webscripts/org/alfresco/slingshot/search/search.get.config.xml

v5 Alfresco One:
{extension}/templates/webscripts/org/alfresco/slingshot/search/live-search-docs.get.config.xml
{extension}/templates/webscripts/org/alfresco/slingshot/search/search.get.config.xml

- Edit the configuration files and add your additional custom properties. For example if you have properties called "my:product" and "my:version"

Change "search.get.config.xml" from

> *<search>*
>   *<default-query-template>%(cm:name cm:title cm:description ia:whatEvent ia:descriptionEvent lnk:title lnk:description TEXT TAG)</default-query-template>*
>   *</search>*

to

> *<search>*
>   *<default-query-template>%(cm:name cm:title cm:description* **my:product my:version** *ia:whatEvent ia:descriptionEvent lnk:title lnk:description TEXT TAG)*
>   *</default-query-template>*
>   *</search>*

Change "live-search-docs.get.config.xml" from

> *<search>*
>   *<default-operator>AND</default-operator>*
>   *<default-query-template>%(cm:name cm:title cm:description TEXT TAG)</default-query-template>*
>   *</search>*

to

> *<search>*
>   *<default-operator>AND</default-operator>*
>   *<default-query-template>%(cm:name cm:title cm:description* **my:product my:version** *TEXT TAG)*
>   *</default-query-template>*
>   *</search>*

- Save the files and restart Alfresco

Note: If your property has a hyphen in the naming you will need to escape the hyphen character with \ . For example if you wanted to add "***sys:node-dbid***" property

<search>
  <default-query-template>%(cm:name cm:title cm:description **sys:node\-dbid** *ia:whatEvent ia:descriptionEvent lnk:title*

lnk:description TEXT TAG)</default-query-template>
</search>