Searching Luna Insight® Collections Using Java Client 5.6

How to Search a collection:

Once you have selected a collection and are ready for searching, you can select a search field from one of the items in the menu on the left. The fields available for searching may vary from collection to collection. The Search menu indicates the data fields that are searchable for the particular collection you are in.

Below are the search fields you will see available in the Art History Department Image Collection.

Keyword Searching
Most straightforward is keyword searching. Simply select by keywords, enter a term, then click search. Here you can see the results returned (123 images as indicated on the bottom of the screen) for a search on the subject term ‘virgin mary.’
All of the listed data fields are “speed list” formatted so that when you select one to search by, all possible content will list in a viewable box on the left of your screen. Below is an example of the speed list generated when searching by agent names.
Double clicking on a selected name will return results in the group workspace (large area with thumbnails on the right side of your screen). You can also type in the first few letters of an agent name, then click **list all** to see results as below.

**Searching Data Fields**

More advanced searches can be done by searching data fields. This type of search gives you access to all fields represented in the image catalog (not just the ones listed under the **search** menu). It also allows you to search more than one field at a time. The example below shows the beginning of a search where the style or period contains Abbasid. Choosing **and** or **or** will expand or narrow your search when you add another field search to the process. Selecting and will return you to the data field list where you can choose an
additional value to search.

Below you can see that we added a search for **object type** contains manuscript and were returned 102 results. The results are shown in the group workspace on the right, as thumbnails.

Search results may be modified by first clicking on **New Search**, and then selecting the option to **broaden** or **narrow** the search.
Cross Collection Searching (Searching Multiple Collections at once)
You can search multiple collections simultaneously by opening them up at the same time. Either select more than one collection upon login, or once in the Java Client, go to File—>Open Collection. Select additional collection/s by clicking the box next to their title. You can create and save image groups based on any combination of collections. Selected images will contain the full data, conventions and format of the source collection.

The cue that you have selected more than one collection for searching comes from the title bar, which will read “Multiple Collections,” on the top of the Group Window and the background image, which will turn to solid gray with a white swirl.

You can then search in the usual way. If you select Data Fields from the list, you will be shown all of the data fields for both collections.

Common data fields that are available for searching appear in dark gray. Common data fields that are not available for searching will appear in light gray.
Use the scroll bar to scroll through the list to searchable fields for the collections you have selected.