



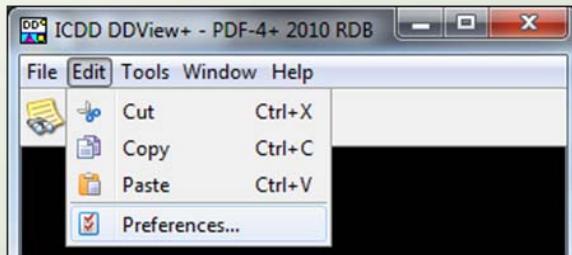
# Search Preferences

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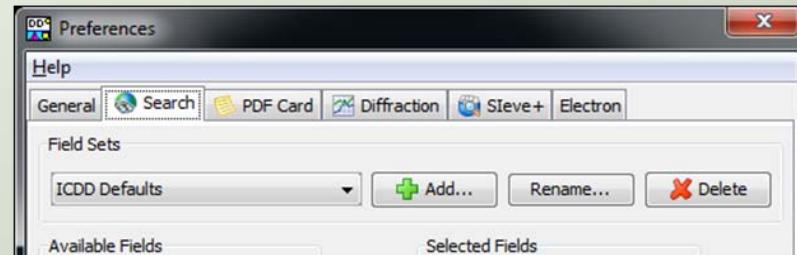
- What?
  - Search Preferences allow the customization of the DDView+ Results table display fields.
- Why?
  - To view the relevant data.
  - To keep the display fields organized.
- How?
  - Use the Search Preferences form.
  - Modify the Results table directly.

# Search Preferences Form

- The Search Preferences form can be accessed by one of two ways:
  - Navigate to the DDView+ *Edit* menu and select *Preferences*. Then select the *Search* tab.

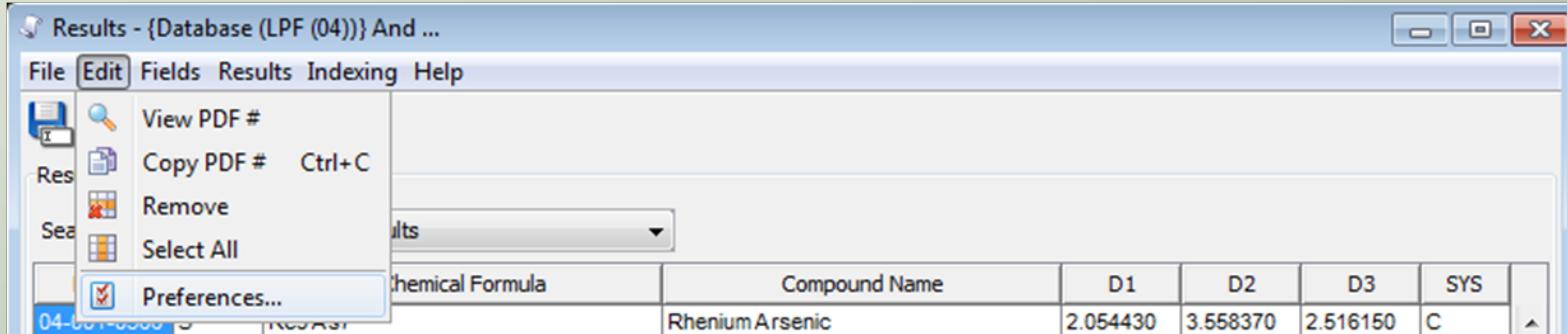


Preferences item in the DDView+ Edit menu



Search tab in the Preferences form

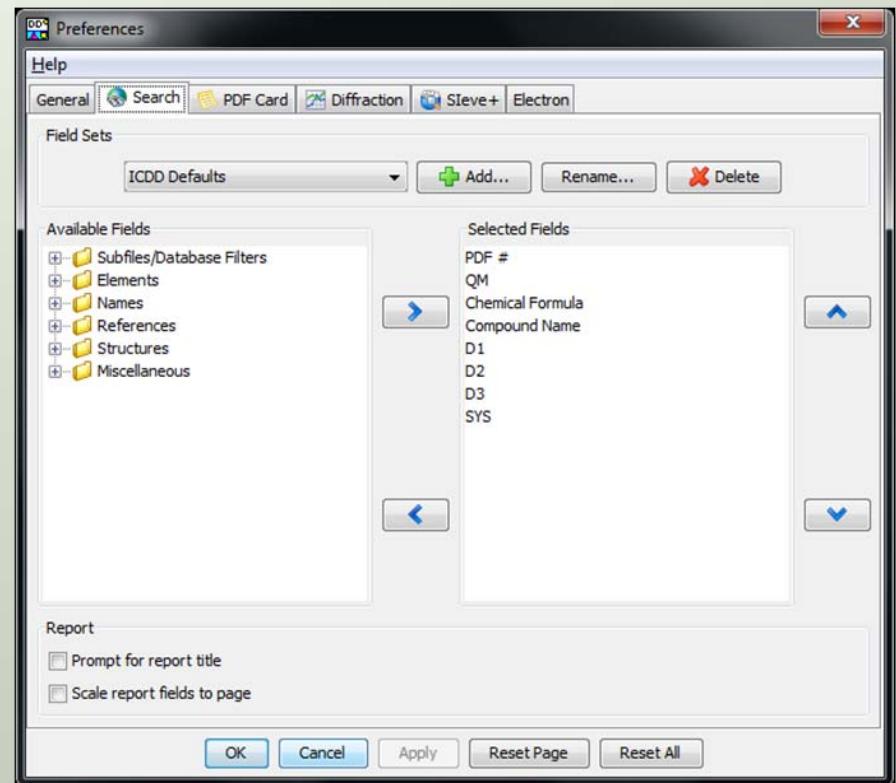
- Or navigate to the Results form *Edit* menu and select *Preferences*.



Preferences item in the Results form Edit Menu

# Search Preferences Form

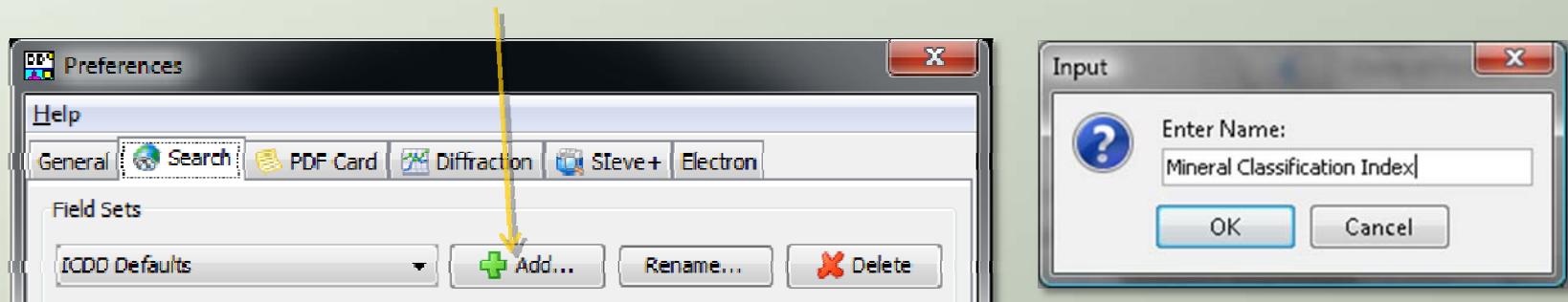
- The Search Preferences form is used to create groups of display fields, or Field Sets.
  - Each Field Set can hold up to 90 display fields.
  - The name of each Field Set can be customized.
  - The ordering of the display fields within, can be customized.
  - Field Sets are automatically saved to the hard drive.



*Search Preferences form*

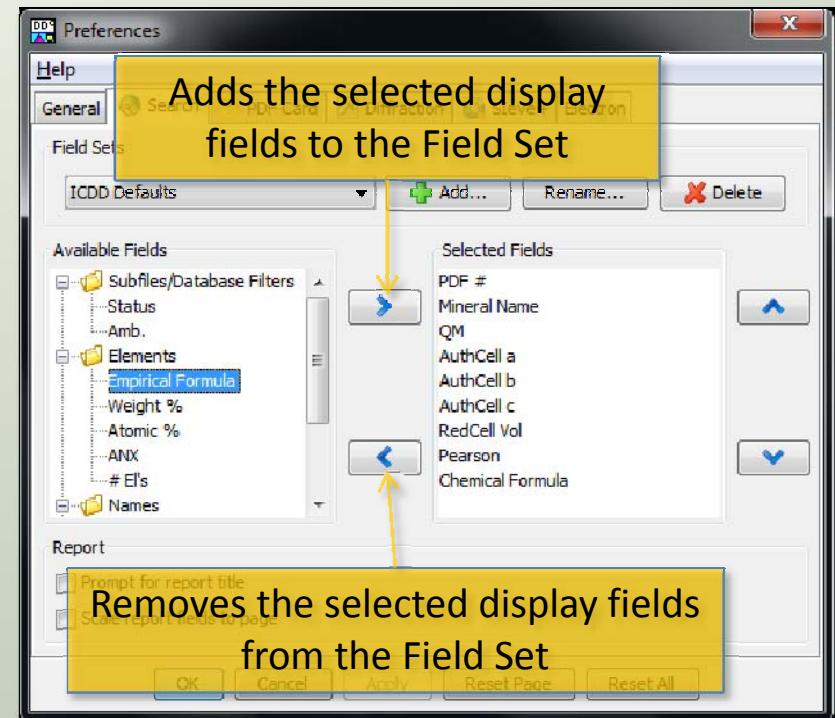
# Search Preferences Form

- To create a Field Set in the Search Preferences form:
  1. Click the *Add* button
  2. Enter the Field Set name



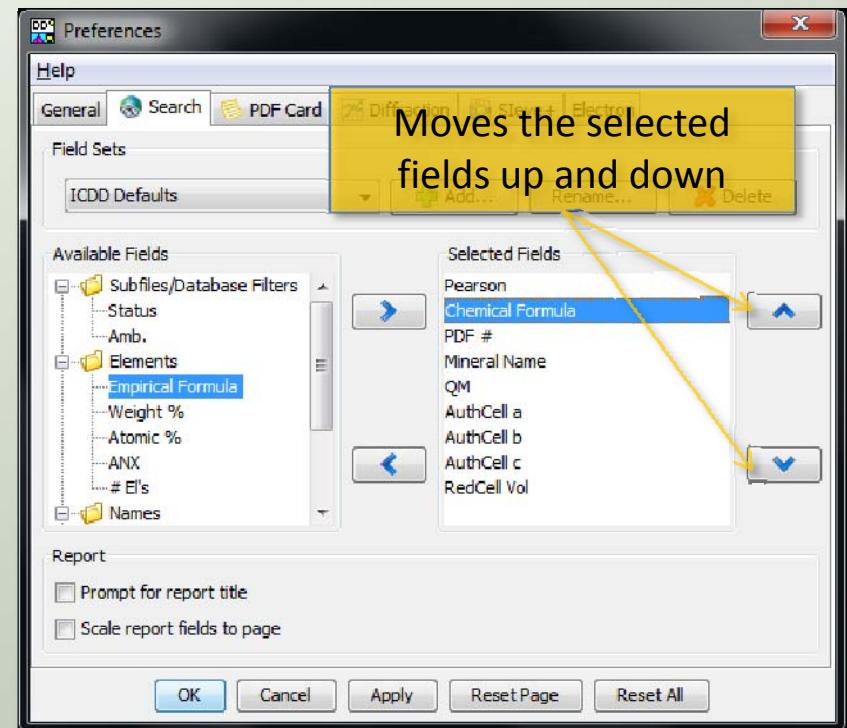
# Search Preferences Form

3. Move the desired display fields from the *Available Fields* list to the *Selected Fields* list. This can be done in one of two ways:
- Double-click the desired display field in the *Available Fields* list.
  - Or, select the desired display fields in the *Available Fields* list, then click the *right-arrow* button.



# Search Preferences Form

4. Customize the display field ordering by clicking on the *up* and *down* arrow buttons. The top-to-bottom ordering corresponds to a left-to-right ordering on the Results table.
5. Click the OK button to add the Field Set to the Results table.



# Modifying the Results Table

- Once the Search Preferences have been applied to the Results table, it is possible to directly fine-tune the current Field Set.
- To move a display field, click it with the mouse and drag it to the desired position.

Click and drag column to move

Mineral Name	QM	AuthCell a	AuthCell b	AuthCell c	RedCell Vol	Pears	Chemical Formula	PDF #
Khatyrkite, syn	S	6.063		4.872	89.55	tI12.00	Cu Al2	04-001-0923
Amyrite, syn	S	7.338		5.658	162.33	tI12.00	Au Pb2	04-001-0934
Cuproiridsite, syn	S	9.8474			238.73	cF56.00	Cu Ir2 S4	04-002-8721
Elpasolite, syn	S	8.122			133.95	cF40.00	K2 Na Al F6	04-002-9511
Seilite	S	4.625		3.052	65.28	tP6.00	Mg F2	04-003-0647
Rutile	S	4.594		2.959	62.45	tP6.00	Ti O2	04-003-0648
Cassiterite, syn	S	4.737		3.185	71.47	tP6.00	Sn O2	04-003-0649

Search Description: {Database (LPF (04))} And {Quality Mark (Star (S))} And {Subfile/Subclass (Mineral Related)}

Calculations: Mean: Median: ESD:

Moving the Chemical Formula display field using the mouse

# Modifying the Results Table

- To resize a display field, click the right edge with the mouse and drag it to the desired width.

The screenshot shows the 'Results' window with a title bar 'Results - {Database (LPF (04))} And ...'. The menu bar includes File, Edit, Fields, Results, Indexing, Help. Below the menu is a toolbar with icons for Print, Save, Find, and others. The status bar indicates 'Results (1,874 of 301,282)' and 'Search Preference Set: ICDD Defaults'. A yellow callout box with the text 'Click and drag edge to resize' points to the right edge of the 'Mineral Name' column header. The table has columns: PDF #, Mineral Name, QM, and AuthCell a. The first few rows show mineral entries like Khatyrkite, syn, Anyuiite, syn, etc.

PDF #	Mineral Name	QM	AuthCell a
04-001-0923	Khatyrkite, syn	S	
04-001-0934	Anyuiite, syn	S	
04-002-8721	Cuproiridsite, syn	S	
04-002-9511	Elpasolite, syn	S	
04-003-0647	Sellaite	S	
04-003-0648	Rutile	S	
04-003-0649	Cassiterite, syn	S	

Mineral Name display field with default width

The screenshot shows the same 'Results' window after resizing the 'Mineral Name' column. A yellow arrow points from the original window's column header to the resized column in this window. The column headers are now shorter. The table data remains the same as in the first window.

PDF #	Mineral Name	QM	AuthCell a
04-001-0923	Khatyrkite, syn	S	6.063
04-001-0934	Anyuiite, syn	S	7.338
04-002-8721	Cuproiridsite, syn	S	9.8474
04-002-9511	Elpasolite, syn	S	8.122
04-003-0647	Sellaite	S	4.625
04-003-0648	Rutile	S	4.594
04-003-0649	Cassiterite, syn	S	4.737

Mineral Name display field resized to a smaller width

# Modifying the Results Table

- To add a display field to the Results table (and current Field Set), navigate to the *Fields* menu and select the appropriate display field.
  - Currently selected display fields are checked.
  - Unselected display fields are not checked.

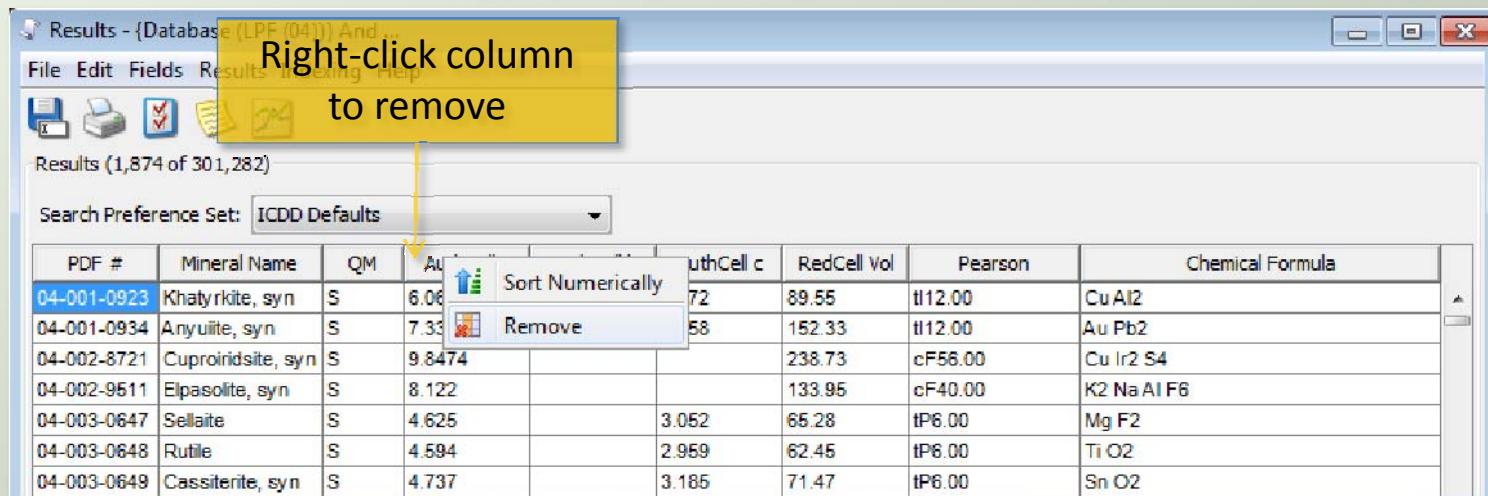
The screenshot shows the 'Results - {Database (LPF (04))} And ...' dialog box. The 'Fields' tab is selected in the menu bar. A context menu is open over the 'Elements' row in the results table, with the 'Check' option selected for the 'Chemical Formula' field. The results table displays data for various minerals, including their names, structures, and Pearson symbols.

#	Cell c	RedCell Vol	Pearson	Chemical Formula
2	89.55	tI12.00	Cu Al2	
3	152.33	tI12.00	Au Pb2	
	238.73	cF56.00	Cu Ir2 S4	
4-002-8721	Cuproiridsite, syn	S	9.8	
4-002-9511	Elpasolite, syn	S	8.122	
4-003-0647	Sellaite	S	4.625	
4-003-0648	Rutile	S	4.594	
4-003-0649	Cassiterite, syn	S	4.737	

Fields menu

# Modifying the Results Table

- To remove a display field from the Results table (and current Field Set), right-click the column and select *Remove*.



Removing a display field

# Modifying the Results Table

- To dynamically switch between different Field Sets, select the *Search Preference Set* box.

Results - {Database (LPF (04))} And ...

File Edit Fields Results Indexing Help

PDF Print Checkmark Graph

Results (1,874 of 301,282)

Search Preference Set: ICDD Defaults

PDF #	Mineral	Cell b	AuthCell c	RedCell Vol	Pearson	Chemical Formula
04-001-0923	Khatyrkite	4.872	89.55	tI12.00	Cu Al2	
04-001-0934	Anyuite, s	5.658	152.33	tI12.00	Au Pb2	
04-002-8721	Cuproirids	238.73	cF56.00	Cu Ir2 S4		
04-002-9511	Elpasolite	133.95	cF40.00	K2 Na Al F6		
04-003-0647	Sellaite	3.052	65.28	tP6.00	Mg F2	
04-003-0648	Rutile	2.959	62.45	tP6.00	Ti O2	

*Switching between Field Sets in the Results form*



Thank you for viewing our tutorial.  
Additional tutorials are available at the ICDD website.

[www.icdd.com](http://www.icdd.com)

International Centre for Diffraction Data  
12 Campus Boulevard  
Newtown Square, PA 19073  
Phone: 610.325.9814  
Toll Free Number in US & Canada: 866.378.0331  
Fax: 610.325.9823