

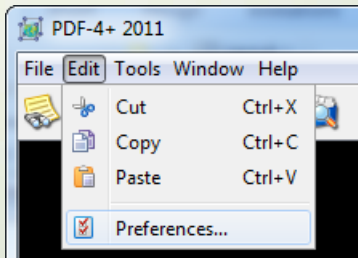
Set up User Preferences

Set up User Preferences

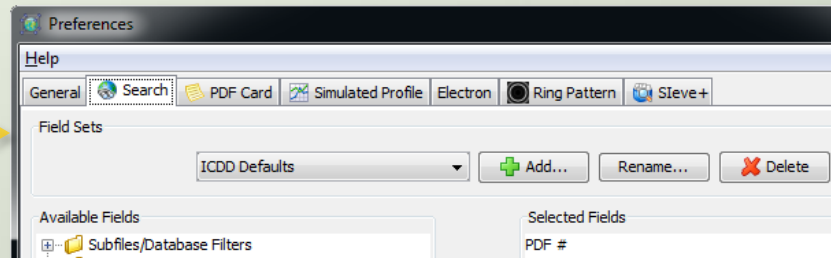
- What?
 - Setting up the user search preferences allows the customization of the Results table display fields.
- Why?
 - To view the relevant data.
 - To keep the display fields organized.
- How?
 - Use the Search Preferences form.
 - Modify the Results table directly.

Search Preferences Form

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

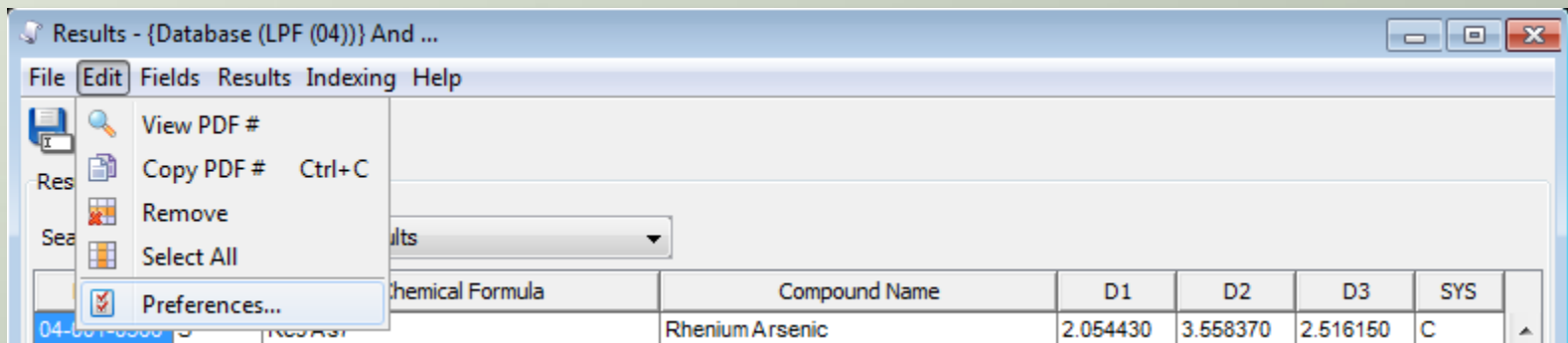


Preferences item in the Edit menu



Search tab in the Preferences form

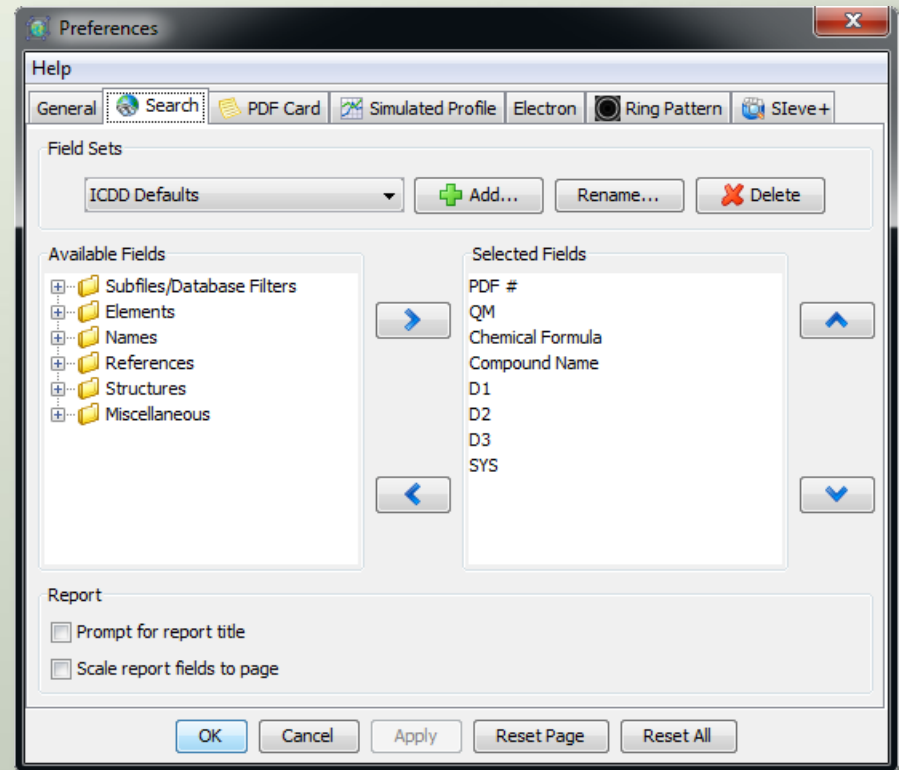
- Or navigate to the Results form *Edit* menu and select *Preferences*.



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 91 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.
- **New for 2011:** Structural Formula display field



Preferences

Help

General Search PDF Card Simulated Profile Electron Ring Pattern Sieve+

Field Sets

ICDD Defaults Add... Rename... Delete

Available Fields

- Subfiles/Database Filters
- Elements
- Names
- References
- Structures
- Miscellaneous

Selected Fields

- PDF #
- QM
- Chemical Formula
- Compound Name
- D1
- D2
- D3
- SYS

Report

Prompt for report title

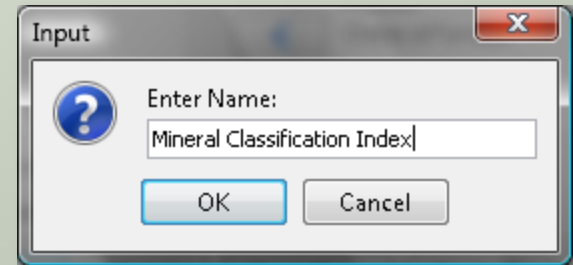
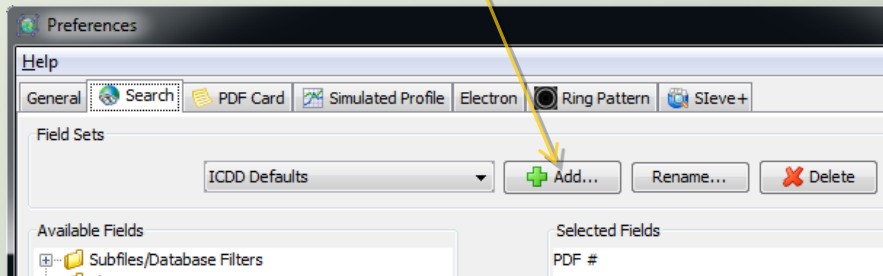
Scale report fields to page

OK Cancel Apply Reset Page Reset All

Search Preferences form

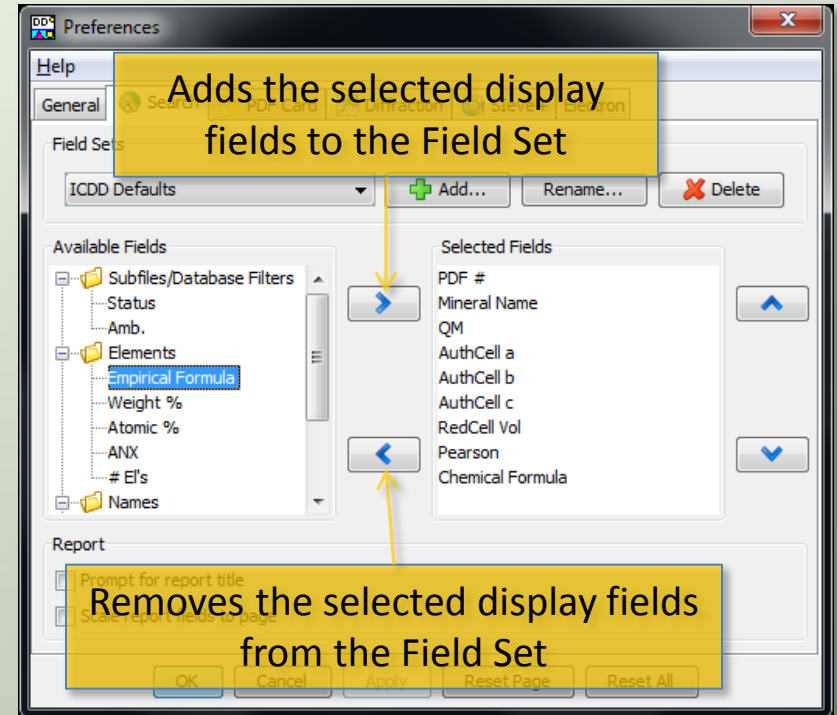
Search Preferences Form

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



Search Preferences Form

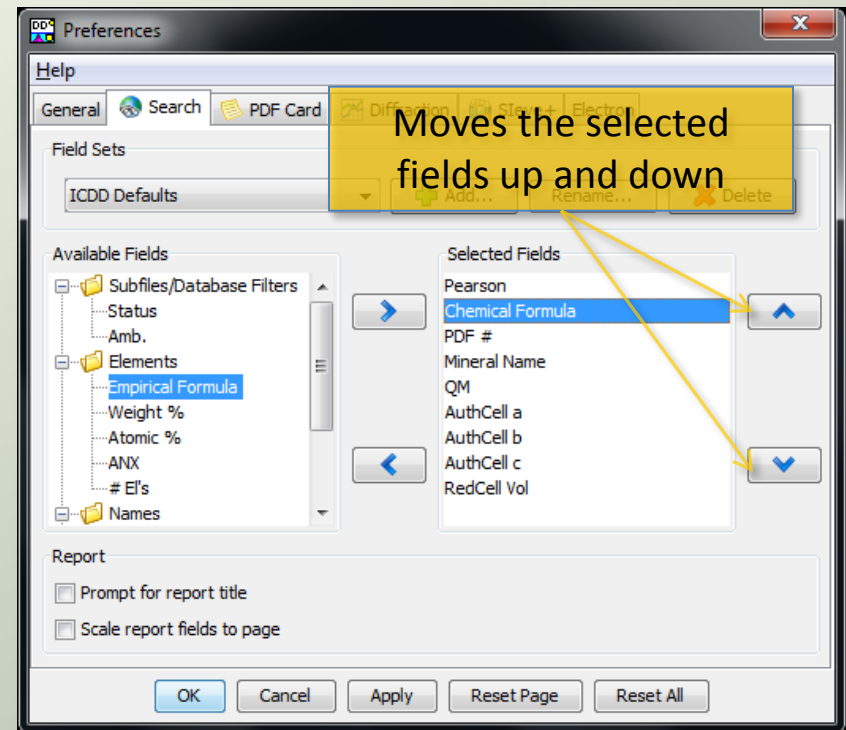
3. Move the desired display fields from the *Available Fields* list to the *Selected Fields* list. This can be done in one of two ways:
- Double-click the desired display field in the *Available Fields* list.
 - Or, select the desired display fields in the *Available Fields* list, then click the *right-arrow*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



Search Preferences form with newly created Field Set

Search Preferences Form

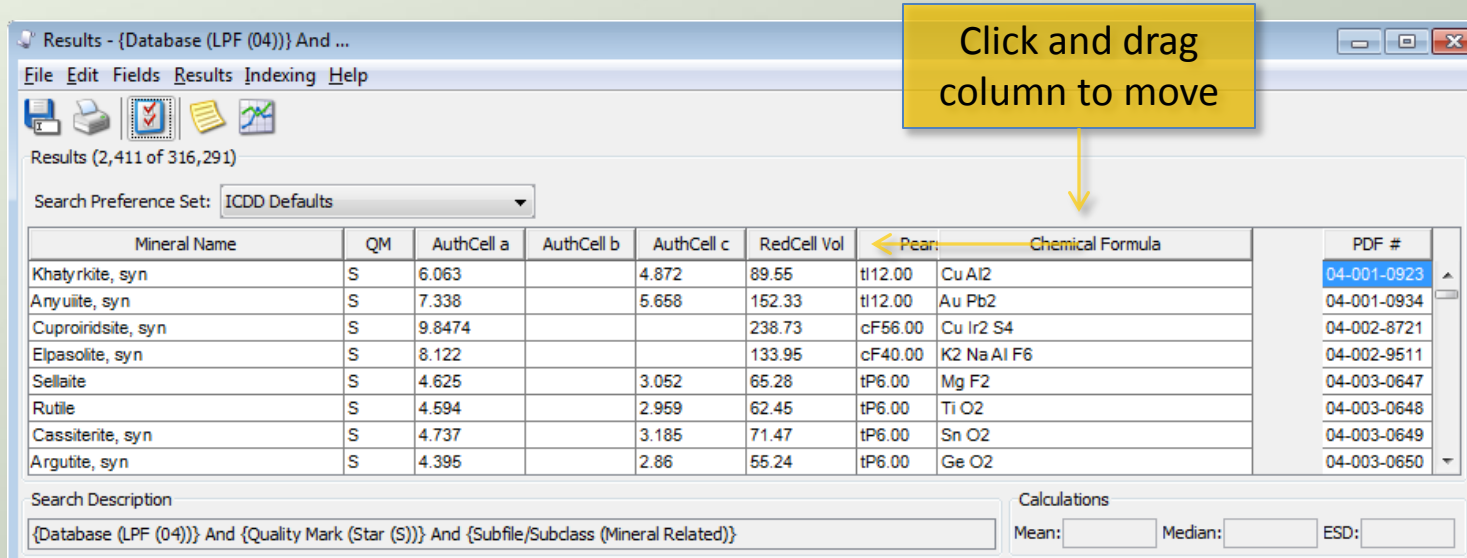
4. Customize the display field ordering by clicking on the *up* and *down* arrow buttons. The top-to-bottom ordering corresponds to a left-to-right ordering on the Results table.
5. Click the OK button to add the Field Set to the Results table.



Search Preferences form with modified display field ordering

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.



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

File Edit Fields Results Indexing Help

Results (2,411 of 316,291)

Search Preference Set: ICDD Defaults

Mineral Name	QM	AuthCell a	AuthCell b	AuthCell c	RedCell Vol	Peak	Chemical Formula	PDF #
Khatyrkite, syn	S	6.063		4.872	89.55	tI12.00	Cu Al2	04-001-0923
Anyuite, syn	S	7.338		5.658	152.33	tI12.00	Au Pb2	04-001-0934
Cuproirdsite, 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
Sellaite	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
Argutite, syn	S	4.395		2.86	55.24	tP6.00	Ge O2	04-003-0650

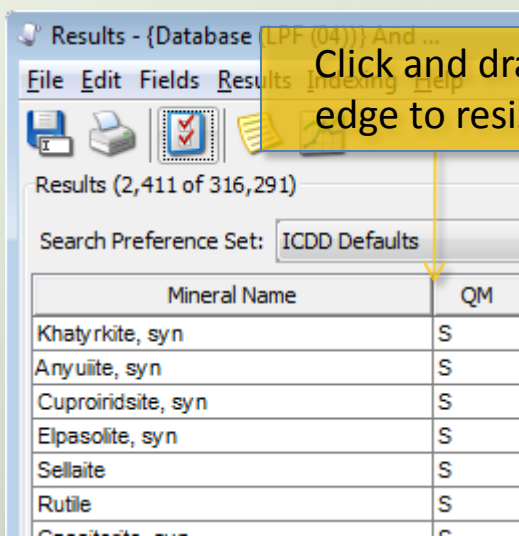
Search Description: {Database (LPF (04))} And {Quality Mark (Star (S))} And {Subfile/Subclass (Mineral Related)}

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.



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

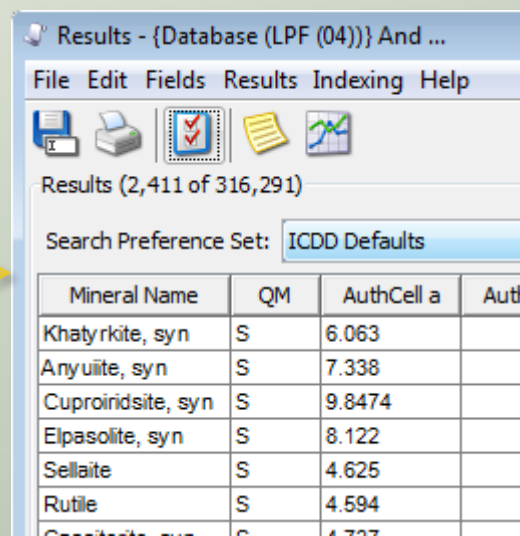
File Edit Fields Results Indexing Help

Results (2,411 of 316,291)

Search Preference Set: ICDD Defaults

Mineral Name	QM
Khatyrkite, syn	S
Anyuinite, syn	S
Cuproirdsite, syn	S
Elpasolite, syn	S
Sellaite	S
Rutile	S
Cassiterite, syn	S

Mineral Name display field with default width



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

File Edit Fields Results Indexing Help

Results (2,411 of 316,291)

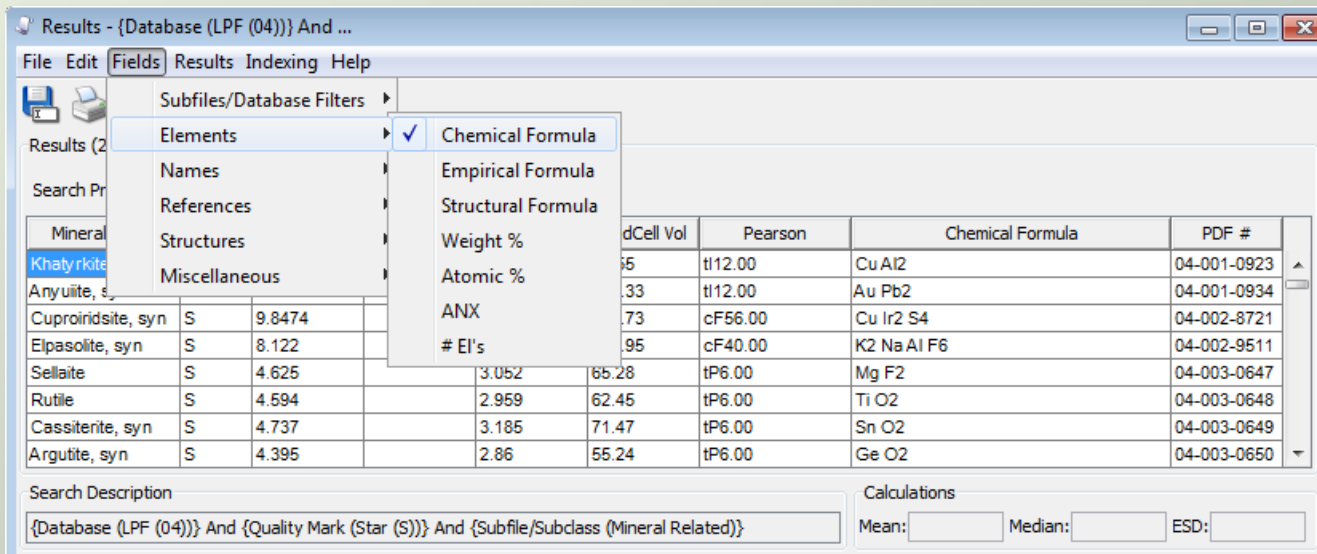
Search Preference Set: ICDD Defaults

Mineral Name	QM	AuthCell a	Auth
Khatyrkite, syn	S	6.063	
Anyuinite, syn	S	7.338	
Cuproirdsite, syn	S	9.8474	
Elpasolite, syn	S	8.122	
Sellaite	S	4.625	
Rutile	S	4.594	
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.



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

File Edit **Fields** Results Indexing Help

Subfiles/Database Filters

Results (2)

Search Pr

Mineral

Khalyrkte

Anyuite, s

Cuproiridsite, syn S 9.8474

Elpasolite, syn S 8.122

Sellaite S 4.625

Rutile S 4.594

Cassiterite, syn S 4.737

Argutite, syn S 4.395

Fields menu:

- Subfiles/Database Filters
- Elements Chemical Formula
- Names Empirical Formula
- References Structural Formula
- Structures Weight %
- Miscellaneous Atomic %
- ANX
- # El's

dCell Vol	Pearson	Chemical Formula	PDF #
5	tI12.00	Cu Al2	04-001-0923
33	tI12.00	Au Pb2	04-001-0934
73	cF56.00	Cu Ir2 S4	04-002-8721
95	cF40.00	K2 Na Al F6	04-002-9511
3.052	65.28 tP6.00	Mg F2	04-003-0647
2.959	62.45 tP6.00	Ti O2	04-003-0648
3.185	71.47 tP6.00	Sn O2	04-003-0649
2.86	55.24 tP6.00	Ge O2	04-003-0650

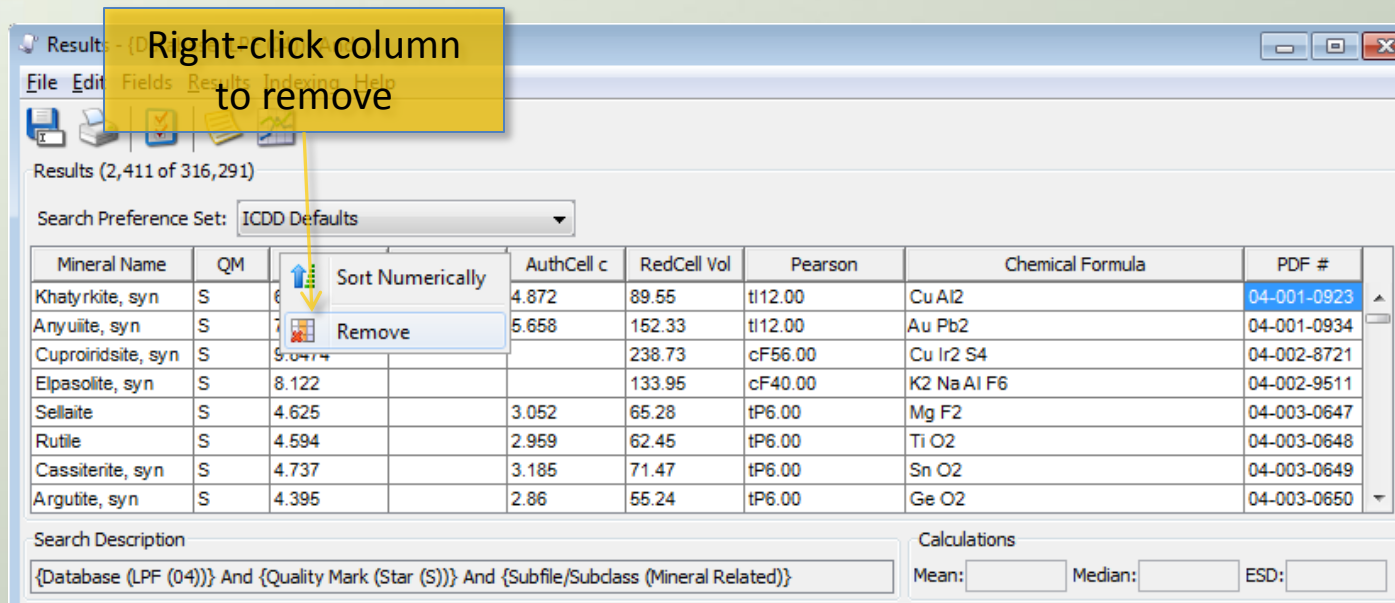
Search Description: {Database (LPF (04))} And {Quality Mark (Star (S))} And {Subfile/Subclass (Mineral Related)}

Calculations: Mean: Median: ESD:

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*.



Right-click column to remove

Results (2,411 of 316,291)

Search Preference Set: ICDD Defaults

Mineral Name	QM	AuthCell c	RedCell Vol	Pearson	Chemical Formula	PDF #
Khayrkite, syn	S	4.872	89.55	tl12.00	Cu Al2	04-001-0923
Anyuile, syn	S	5.658	152.33	tl12.00	Au Pb2	04-001-0934
Cuproiridsite, syn	S		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
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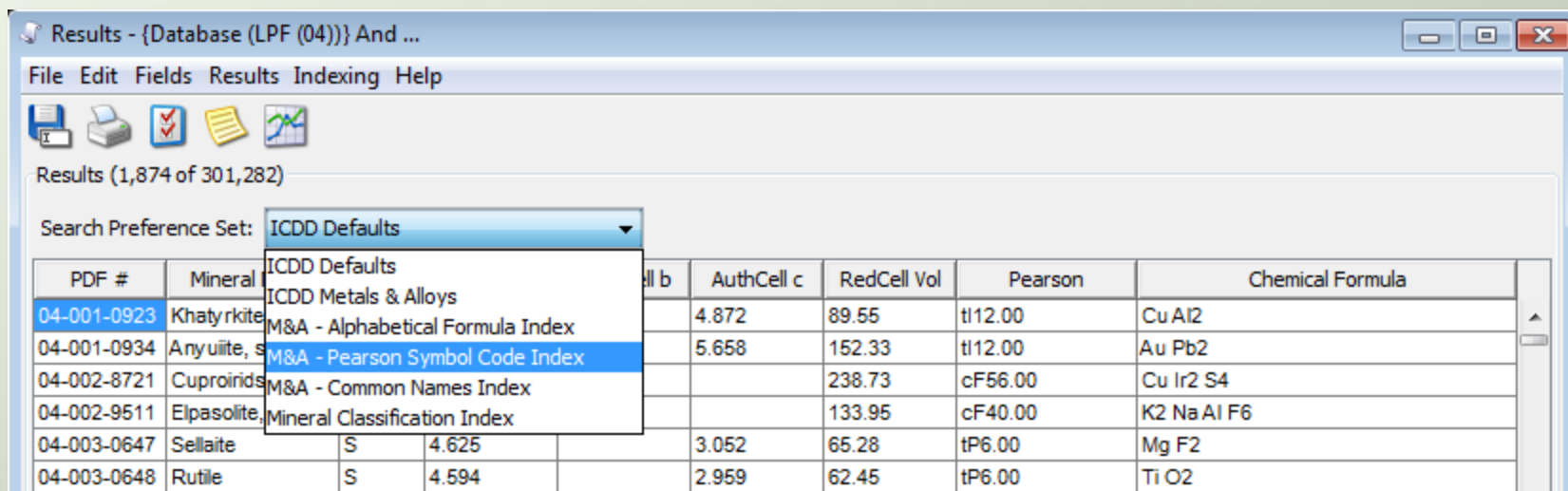
Search Description: {Database (LPF (04))} And {Quality Mark (Star (S))} And {Subfile/Subclass (Mineral Related)}

Calculations: Mean: Median: ESD:

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

Results (1,874 of 301,282)

Search Preference Set: ICDD Defaults

PDF #	Mineral	AuthCell c	RedCell Vol	Pearson	Chemical Formula
04-001-0923	Khatyrkite	4.872	89.55	tl12.00	Cu Al2
04-001-0934	Anyuinite, s	5.658	152.33	tl12.00	Au Pb2
04-002-8721	Cuproinids		238.73	cF56.00	Cu Ir2 S4
04-002-9511	Elpasolite		133.95	cF40.00	K2 Na Al F6
04-003-0647	Sellaite	S 4.625	3.052	tP6.00	Mg F2
04-003-0648	Rutile	S 4.594	2.959	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

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