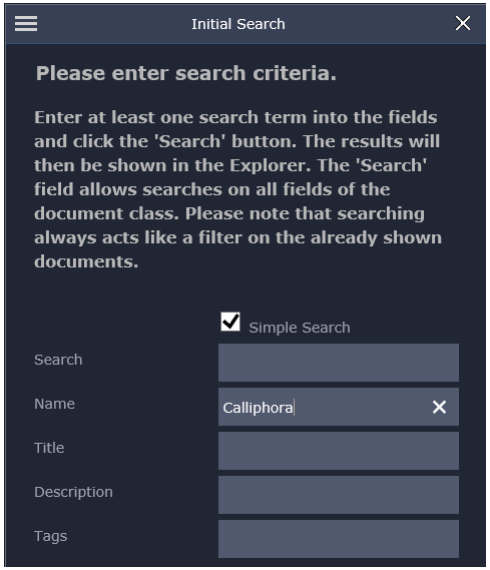
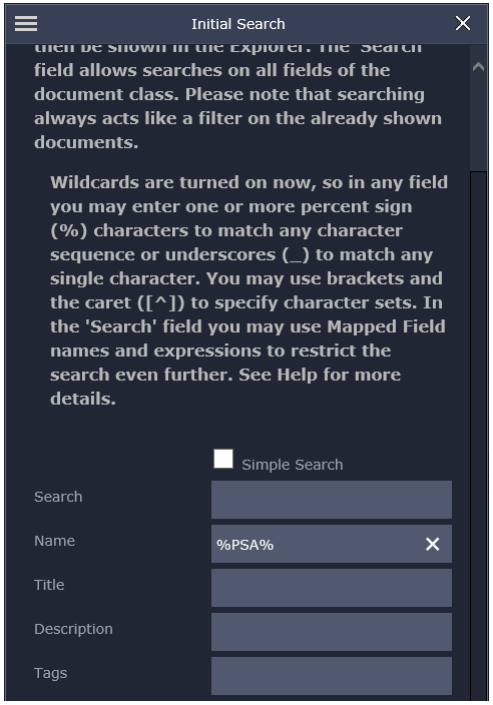
Advanced Search

How to search in ZEN browser?



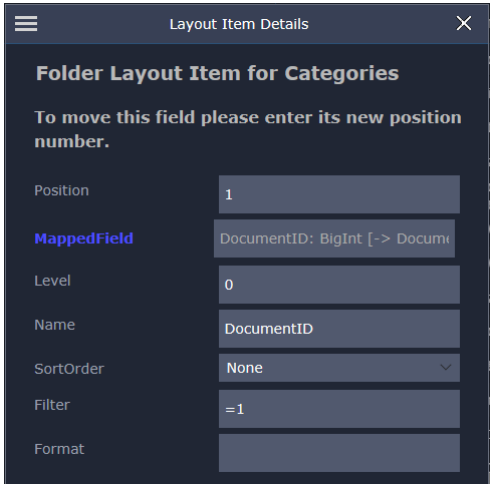
Simple Search

The search dialog can be opened from the main menu (≡). You can search for one or more fields. Wildcards are added automatically around the search term and case is ignored.



Wildcard Search

In this case, you have to add the wildcards yourself. This makes it possible to search at the beginning or end of fields or use more complex search terms.



Folder Layout Filter

This feature is kind of hidden and can be used only when the user has the rights to modify folder layouts.
A filter can be entered into the folder layout item details. On the matching documents will be shown.

What is the Advanced Search?

Advanced Search Syntax

When Simple Search is turned **off**, the advanced search syntax can be used. This is a simplified SQL syntax, where the mapped field names from the document class can be used as column names. They can be combined with any of the following search operators:

=	Equal to
>	Greater than
<	Less than
>=	Greater than or equal to
<=	Less than or equal to
<>	Not equal to
AND	TRUE if both Boolean expressions are TRUE.
OR	TRUE if either Boolean expression is TRUE.
NOT	Reverses the value of Boolean operators.
IN	TRUE if the operand is in part of string list.
LIKE	TRUE if the operand matches a pattern.

Tag Search

When the Converter is being used to import data from CSV files, it can be configured so that certain Boolean columns are aggregated into the Description column of the database. This can then be used to search for certain terms easily.

Advanced Search Samples

Using this test data:

Infection	Liver	LiverMg	Splee	SpleenMg
Infected	yes	1400	no	77
Infected	no	1270	yes	88
NotInf	no	900	yes	111
Infected	yes	1000	yes	66

Tag Search

Here we have 2 Boolean fields: Liver and Spleen. The converter can put these as texts into Description. Then the following search would work:

%Spleen%Liver%

Please note that the search term order is important here. Searching

%Liver%Spleen%

would not find documents.

Advanced Search Syntax

We could search for
LiverMg > 900 AND LiverMg < 1500
to find 3 documents.
Or
LiverMg > 900 AND SpleenMg > 70
to find 2 documents.
Or
Infection IN ('Infected')
to find 3 documents.
And so on. Here, the order of search terms is not important and all imported columns (mapped fields) can be combined.
When more than one document class is being used, care must be taken to map the same names to the same columns.