

Using 'OR' in Advanced Searches

Remember that Advanced Searches can be created by OPAS Technical Support and sent to you for easy importing – do not hesitate to ask for help in building searches or to have custom searches created and sent.

The OPAS Advanced Search includes **OR** statements. To indicate that search criteria should be connected by an 'Or' instead of 'And' (the default), click the drop-down at the left of the row and select 'OR'.

If you wish to see works by Beethoven *or* Mozart that were performed on your main subscription series, the Advanced Search in the **Works** area would look like the screen at right:

	Table	Field	Operator	Value
AND	Projects	Name	=	sub*
AND	Composers	Last Name	=	Mozart
OR	Composers	Last Name	=	Beethoven

In the **Address Book**, an Advanced Search to find all soloists who play piano *or* violin would look like this (left).

	Table	Field	Operator	Value
AND	Instruments	Name	=	violin
OR	Instruments	Name	=	piano
AND	Address Groups	Name	=	soloist

(Exp1 .OR. Exp2) .AND. Exp3 Exp1 .OR. (Exp2 .AND. Exp3)

Note that the order of the criteria in a search employing the 'OR' makes a significant difference, as does the grouping indicated by the two options below the grid.

Search criteria to be joined by the 'or' should be placed next to each other either at the beginning of the query, or at the end.

The two options at the bottom of the grid (circled below) group the 'or' criteria; they place parenthesis around criteria, and can change the meaning (and therefore results) of the query.

This option...

	Table	Field	Operator	Value
AND	Instruments	Name	=	violin
OR	Instruments	Name	=	piano
AND	Address Groups	Name	=	soloist

(Exp1 .OR. Exp2) .AND. Exp3 Exp1 .OR. (Exp2 .AND. Exp3)

...is interpreted as

People who play **'violin'** or **'piano'** and belong to the Address Group **'soloist'**

In other words:

Instrument = (piano or violin) and Address Group = soloist

	Table	Field	Operator	Value
AND	Instruments	Name	=	violin
OR	Instruments	Name	=	piano
AND	Address Groups	Name	=	soloist

(Exp1 .OR. Exp2) .AND. Exp3 Exp1 .OR. (Exp2 .AND. Exp3)

People who play **'violin'** or who play **'piano'** and belong to the Address Group **'soloist'**

In other words:

Instrument = violin or (Instrument = piano and Address Group = soloist)

This second query would return people who play violin but who are not soloists (for example, orchestral musicians and substitutes).

The grouping principal holds regardless of how many items are joined by the 'or'. This query finds all compositions using solo violin *or* piano *or* soprano written by Mozart:

	Table	Field	Operator	Value
AND	Solo Instruments	Name	=	violin
OR	Solo Instruments	Name	=	piano
OR	Solo Instruments	Name	=	soprano
AND	Composers	Last Name	=	Mozart
AND	Composers	First Name	=	Wolfgang Amadeus

(Exp1 .OR. Exp2) .AND. Exp3 Exp1 .OR. (Exp2 .AND. Exp3)