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Ceres Filter Criteria

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Purpose of this document

The purpose of this document is to explain the symbols and expressions that can be used to filter data in Ceres.

When you enter criteria, you can use all the numbers and letters that you can normally use in the field. In addition, you can use some special symbols or mathematical expressions. The following table shows the available formats.

Symbol	Meaning	Sample Expression	Records Displayed
=	Equal to	377	Number 377.
		BLUE	Those with the BLUE code, for example, the BLUE warehouse code.
		22	A datetime: from 22-current month-current year 0:00:00 to 22-current month-current year 22:59:59.
		22 10	An exact datetime: 22-01-01 10:00:00.
..	Interval	1100..2100	Numbers 1100 through 2100.
		..2500	Up to and including 2500.
		..12 31 00	Dates up to and including 12 31 00.
		P8..	Information for accounting period 8 and thereafter.
		..23	From the beginning of time until 23-current month-current year 23:59:59.
		23..	From 23-current month-current year 0:00:00 until the end of time.
		22..23	From 22-current month-current year 0:00:00 until 23-current month-current year 23:59:59.

|	Either/or	1200|1300	Those with number 1200 or 1300.
&	And	<2000&>1000	Numbers that are less than 2000 and greater than 1000. The ampersand (&) cannot be used by itself with numbers because no record can have two numbers.
<>	Not equal to	<>0	All numbers except 0. The SQL Server Option allows you to combine this symbol with a wild card expression. For example, <→A* meaning not equal to any texts that start with A.
>	Greater than	>1200	Numbers greater than 1200.
>=	Greater than or equal to	>=1200	Numbers greater than or equal to 1200.
<	Less than	<1200	Numbers less than 1200.
<=	Less than or equal to	<=1200	Numbers less than or equal to 1200.
*	An indefinite number of unknown characters	*Co*	Texts that contain "Co".
		*Co	Texts that end with "Co".
		Co*	Texts that begin with "Co".
?	One unknown character	Hans?n	Texts such as Hansen or Hanson.

	Calculate before rest	30|(>=10&<=20)	Those with number 30 or with a number from 10 through 20 (the result of the calculation within the parentheses).
@	Ignore case (either uppercase or lowercase allowed)	@location	Texts such as LOCATION, location, or Location.

You can also combine the various format expressions shown in the following table.

5999|8100..8490	Include any records with the number 5999 or a number from the interval 8100 through 8490.
..1299|1400..	Include records with a number less than or equal to 1299 or a number equal to 1400 or greater (all numbers except 1300 through 1399).
>50&<100	Include records with numbers that are greater than 50 and less than 100 (numbers 51 through 99).
C&*D*	Texts containing both C and D.
@*co?*	Texts containing co, CO, Co, cO, such as cot, cope, and incorporated. The text CO, cO, Co, or co must be present, followed by at least one character, but there can be an indefinite number of characters before and after these, and case is unimportant.
<>''	Not equal to Blank. The field has some text or numerical value. Note that Blank is two Single Quotes, not one Double Quote.
=''	Equal to Blank. Find fields that are empty. Note that Blank is two Single Quotes, not one Double Quote.

Enter only meaningful filters. For example, it is possible to specify an interval that does not exist, and the program cannot check this for you. You must know the sorting rules followed by this program to enter meaningful filters.