

Name, Date and Time Specification

You can use a name, a date, a time or a range of names, dates and times to select Natural library objects, Natural command processor sources, Natural-related objects or Natural DDMs (data definition modules).

This section contains information on the specification options provided for:

- Name
- Date
- Time

Name

You can specify a name or a range of names.

In the list of options below, *value* is any combination of one or more characters:

	Input	Items Selected
	<i>value</i>	All items with names equal to <i>value</i> .
	*	All items.
	>	
	?	All items with any single character for each question mark (?) entered.
Leading Characters	<i>value</i> *	All items with names that start with <i>value</i> . Example: AB* Selected: AB, AB1, ABC, ABEZ Not selected: AA1, ACB
Wildcard	<i>value</i> ?	All items with names that start with <i>value</i> and end with any single character for each question mark (?) entered. Example: ABC? Selected: ABCA, ABCZ Not selected: AXC, ABCAA
	<i>value</i> ? <i>value</i> ?	All items that match <i>value</i> combined with asterisk (*) and question mark (?) in any order.
	<i>value</i> * <i>value</i> ?	Example: A?C*Z Selected: ABCZ, AXCBBBZ, ANCZ Not selected: ACBZ, ABDEZ, AXCBBBZA
	* <i>value</i> ? <i>value</i> *	
Start Value	<i>value</i> >	All items with names greater than or equal to <i>value</i> . Example: AB> Selected: AB, AB1, BBB, ZZZZZZZ Not selected: AA1, AAB
End Value	<i>value</i> <	All items with names less than or equal to <i>value</i> . Example: AX< Selected: AB, AWW, AX Not selected: AXA, AY

Note:

The parameter specification option New Value only allows leading characters (asterisk (*) notation). See Rules for New Values in Set Global Parameters (Settings).

Date

All date values within the Object Handler are specified in international date format.

You can specify a date, a range of dates, a special date or a range of special dates. A date must be specified in the format *YYYY-MM-DD* (*YYYY* = year, *MM* = month, *DD* = day).

In the list of options below, *value* is any combination of one or more digits:

	Input Value	Items Selected
Date	<i>YYYY-MM-DD</i>	All items with a date equal to <i>YYYY-MM-DD</i> . Example: 2003-02-15
Leading characters	<i>value</i> *	All items with a date that starts with <i>value</i> . Example: 2002* Selected: 2002-01-01, 2002-12-31 Not selected: 2001-12-31, 2003-01-01
Start value	<i>value</i> >	All items with a date greater than <i>value</i> . Example: 2002-05> Selected: 2002-05-01, 2002-12-31, 2003-01-01, 2003-12-31 Not selected: 2002-04-31, 2001-12-31 Special dates can be used as <i>value</i> (see below).
End value	<i>value</i> <	All items with a date less than <i>value</i> . Example: 2003-02< Selected: 2002-05-01, 2002-12-31, 2003-01-01, 2003-01-31 Not selected: 2003-02-01, 2003-05-18 Special dates can be used as <i>value</i> (see below).
Special Dates		
<u>T</u> ODAY (+/- <i>nnnn</i>)		All items with the date of the current day. The day can be followed by +<i>nnnn</i> or -<i>nnnn</i> where <i>nnnn</i> has a maximum of 4 digits. The resulting date is computed as the date of the current day plus or minus <i>nnnn</i> days. Example: the current date is 2003-03-01 TODAY +5 results in 2003-03-06
<u>Y</u> ESTERDAY		All items with the date of the day before the current day.

	Input Value	Items Selected
<u>MONTH</u>		All items with the date range of the current month. Example: the current month is 2003-02. Selected: 2003-02-01, 2003-02-30. Not selected: 2003-03-01.
		FMDATE: Starts with the first day of the current month. TODATE: Ends with the last day of the current month. If the values of FMDATE and TODATE are identical, the selection is restricted to one day.
<u>YEAR</u>		All items with the date range of the current year. Example: the current year is 2003. Selected: 2003-01-01, 2002-12-31. Not selected: 2002-31-12.
		FMDATE: Starts with the first day of the current year. TODATE: Ends with the last day of the current year. If the values of FMDATE and TODATE are identical, the selection is restricted to one year.

Note:

The parameter specification option New Value only allows leading characters (asterisk (*) notation). See Rules for New Values in Set Global Parameters (Settings).

Time

You can specify a time or a range of times. The time must be specified in the format *HH:II:SS* (*HH* = hours, *II* = minutes, *SS* = seconds).

In the list of options below, *value* is any combination of one or more digits:

	Input Value	Items Selected
Time	<i>HH:II:SS</i>	All items with a time equal to <i>HH:II:SS</i> . Example: 14:15:16
Leading characters	<i>value</i> *	All items with a time that starts with <i>value</i> . Example: 13:* Selected: 13:00:00, 13:10:53, 13:59:59 Not selected: 12:59:59, 14:00:00