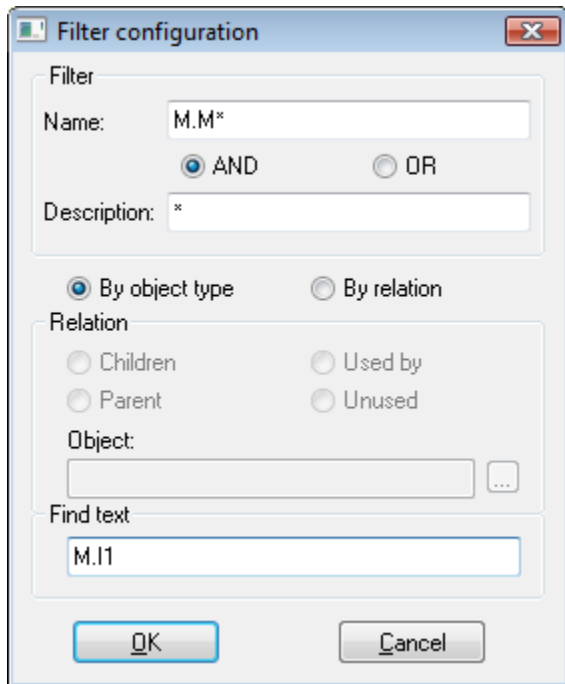


# Filter Configuration in the Dialog Box

## Filter configuration

Right-mouse clicking anywhere on the [list of objects](#) in the [selection window](#) in process [D2000 CNF](#) opens the menu. Clicking the item **Filter** from this menu opens the dialog box to configure a selection filter.

The image shows a 'Filter configuration' dialog box with a title bar and a close button. It contains several sections: 'Filter' with 'Name' (M.M\*) and 'Description' (\*) fields, and radio buttons for 'AND' (selected) and 'OR'. Below is a section for 'By object type' (selected) and 'By relation'. The 'By relation' section has radio buttons for 'Children', 'Parent', 'Used by', and 'Unused'. There is an 'Object' field with a dropdown arrow. At the bottom is a 'Find text' field containing 'M.I1'. 'OK' and 'Cancel' buttons are at the bottom.

### Filter

Enter masks for names and descriptions of objects into the input boxes **Name** and **Description**. Selecting one of two options **AND** and **OR**, define a relation for validity of both entered masks. For more information see the topic [Defining a mask](#).

### By object type

Mask is applied to objects of given type, selected in the [selection window](#).

### By relation

Objects are selected according to relation to defined object (so-called reference object). Object type is selected in the [selection window](#).

### Relation

**Children** - children of the reference object

**Parent** - parent of the reference object

**Used by** - list of the objects, which currently use a value of the reference object

**Unused** - list of the objects that are not used (the relative object is not important)

**Note:** Unused objects are also the objects which have the reference only on themselves.

### Object

Definition of a reference object for a mask of the type **By relation**.

### Find text

In this field, you can enter a text string you want to find in the [ESL scripts](#) of objects of [Event](#) and [Picture](#) types and in the expressions of the objects of [Eval tag](#), [Historical value](#), [User variable](#), [Structured variable](#) and [Definition structure](#) types.

Text string may contain the following characters:

- \* - substitutes any string of characters (as well as empty)
- ? - substitutes just one character

If given string is found, the object will be included in the result selection.

**Note:**

Searching in the scripts of objects of [Event](#) and [Picture](#) type you cannot find a text string containing an item of [local variable](#) of *RECORD* type. You must define the serial number of the column that contains the item you want to find (e.g. `_locRec_1^6`).



**Related pages:**

[Selection window](#)

[Mask in lists](#)