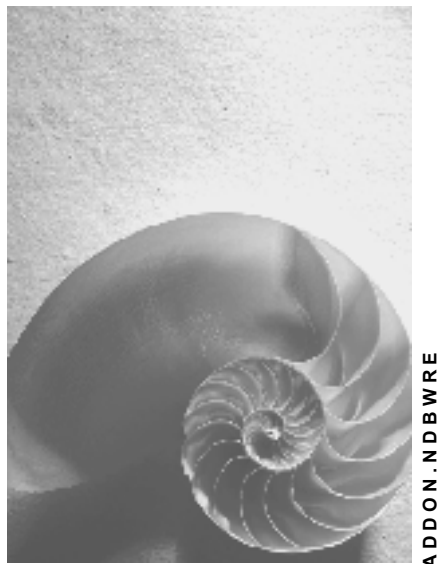


Value Help for Hierarchy Nodes in the Variable Screen



Release 30B



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Icons

Icon	Meaning
	Caution
	Example
	Note
	Recommendation
	Syntax

Typographic Conventions

Type Style	Description
<i>Example text</i>	Words or characters that appear on the screen. These include field names, screen titles, pushbuttons as well as menu names, paths and options. Cross-references to other documentation.
Example text	Emphasized words or phrases in body text, titles of graphics and tables.
EXAMPLE TEXT	Names of elements in the system. These include report names, program names, transaction codes, table names, and individual key words of a programming language, when surrounded by body text, for example, SELECT and INCLUDE.
Example text	Screen output. This includes file and directory names and their paths, messages, source code, names of variables and parameters as well as names of installation, upgrade and database tools.
EXAMPLE TEXT	Keys on the keyboard, for example, function keys (such as F2) or the ENTER key.
Example text	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example text>	Variable user entry. Pointed brackets indicate that you replace these words and characters with appropriate entries.



Please note: New sections in the documentation are highlighted in red.



The Variables Screen

Use

You can fill variables - parameters of a query - with values when the Web application is displayed in the Web browser using the variable screen. You can assign the following types values in the variable screen:

- Variable types for characteristic values

A characteristic value variable is the placeholder for a single value, an interval, or a set of selection options.

- Variables for hierarchy nodes

You can only enter hierarchy nodes as single values.

See [Using Variables \[Extern\]](#).

You can personalize the values for individual components or for the entire Web application. This means that you assign a certain value to a variable. The variable has this value until you cancel the personalization. See [Personalizing Variables in Web Applications \[Extern\]](#).

Prerequisites

At least one of the queries on which the Web application is based must contain variables.

Procedure

Entering Values for Variables

In the *Variables* window, you can give values to the variables. If your Web application contains more than one query, the variables screen is divided into several areas with one area for each query. Within these areas the input options for the variables depend on the variable type.

Entering Characteristic Value Variables:

- To enter a single value, enter the value in the input field following the characteristic ID. To enter more than one single value, choose *New Row*. Another row for entering a single value is displayed.
- To enter an interval, enter the lower limit of the interval in the first input field after the characteristic ID and the upper limit of the interval in the second input field.
- When entering a selection option you have various options for assigning a variable values:
 - Define a single value
 - a. From the dropdown box select the operator =, and enter the value in the first input field. This corresponds to entering a single value (see below).
 - b. Do not change the *Include* setting.
 - c. To enter more than one single value, choose *New Row*. A new input row appears.
 - Define a value range
 - a. In the dropdown box choose the operator [] to define an interval and enter the lower limit of the interval in the first input field and the upper limit of the interval in the second input field.

- b. Alternatively you can select one of the operators <, <=, >, >= from the dropdown box and enter the upper or lower limit of the value range in the first input field.
- c. Do not change the *Include* setting.
- d. To enter more than one value range, choose *New Row*. A new input row appears.
 - Exclude single values and value ranges


Describe the single value or value range (see above)

Change the *include* setting to *exclude* in the dropdown box.


To exclude more than one single value or value range choose *New Row*. A new input row appears.



Mandatory variables are marked with (*).

Choose  to select the values using the value help. You can also search in the input help according to values. You can find additional information about searching according to values under [Select Filter Value \[Extern\]](#) in the *Search Filter Values* section.

Entering Variables for Hierarchy Nodes:

- To assign values to the variables for hierarchy nodes you must make your entry using the value help (). Select a hierarchy node in the *Value Help* dialog.



For hierarchy nodes entries must be forced using the value help because values that are entered manually might not be unique.

If *Text and Key* or *Key and Text* is set in the InfoObject maintenance, [Tab Page: Business Explorer \[Extern\]](#) the *Key* layout, hierarchy nodes are offered in the value help in the *Text / Key* layout. Otherwise only hierarchy node texts are displayed.

To check values that were entered manually for consistency, choose *Check*.

To display the Web application with the entered variable values, choose *Execute*.

By clicking on the pushbuttons *All Variables* and *Free Variables*, you change the view from displaying all variables to display only the non-personalized variables. See [Personalizing Variables \[Extern\]](#).