

Generated Variables

This chapter covers the following topics:

- #DLG\$PARENT
 - #DLG\$WINDOW
-

#DLG\$PARENT

You use this generated variable of type "user" to work with MDI child windows, for example. When you create a dialog, Natural generates this variable in order to hold the handle of the parent dialog. In event-handler code, you can, for example, use this variable to open an MDI child dialog from another MDI child dialog, as shown below.

Note:

You should not use names for user-defined variables that begin with #DLG\$ to avoid conflicts with generated variables.

Example:

```
OPEN DIALOG 'MDICHILD' #DLG$PARENT #CHILD-ID
```

#DLG\$WINDOW

You use this generated variable to dynamically set the attributes within a dialog. When you create a dialog, Natural generates this variable in order to hold the handle of the dialog window. #DLG\$WINDOW is the default name of this variable; you may change it by overwriting the **Name** entry in the upper left of the dialog's attributes window. In event-handler code, you can, for example, use this variable to minimize the dialog window if certain logical condition criteria are met, as shown below.

#DLG\$WINDOW represents the graphical user interface aspects of a dialog, while the *DIALOG-ID system variable represents the runtime aspects. *DIALOG-ID must be used in OPEN DIALOG, CLOSE DIALOG and SEND EVENT statements.

Note:

You should not use names for user-defined variables that begin with #DLG\$ to avoid conflicts with generated variables.

Example:

```
...  
IF ...  
    #DLG$WINDOW.MINIMIZED := TRUE  
END-IF  
...
```