

# Working with a Dynamic Information Line

Event-driven applications are much more user-friendly when text in the dynamic information line (DIL) explains the dialog element that currently has the focus. A dialog element has the focus if it can receive the end user's keyboard input.

You have two options to relate a dialog element to a DIL text:

- Use the Dialog Editor (most likely because it is the easiest way); or
- use Natural code to specify everything dynamically.

## ▶ When you use the Dialog Editor, you will have to go through the following steps:

1. Set the attribute HAS-DIL to TRUE for the dialog by marking the "Dyn. Info Line" entry in the "Dialog Attributes" window.
2. Set the attribute DIL-TEXT to *'diltexstring'* for the dialog element. Push the "Source..." button to the right of the "DIL Text:" entry in the attributes window. The window "Specify attribute Source" appears. Choose one of the attribute sources and enter the text in the "Value" field. Ensure that *'diltexstring'* explains the dialog element's usage in a short phrase.

When you use Natural code, the above two steps may look like this:

### Example:

```
...  
PERSDATA-DIALOG.HAS-DIL := TRUE /* Set HAS-DIL To TRUE  
#PB-1.DIL-TEXT := 'DILTEXTSTRING' /* Assign the text string  
...
```

**Note:** The STATUS-TEXT and the DIL-TEXT are displayed in the same area if the dialog has a status line and a text is displayed on the DIL.

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