

# File Selection Dialogs and Shell Commands

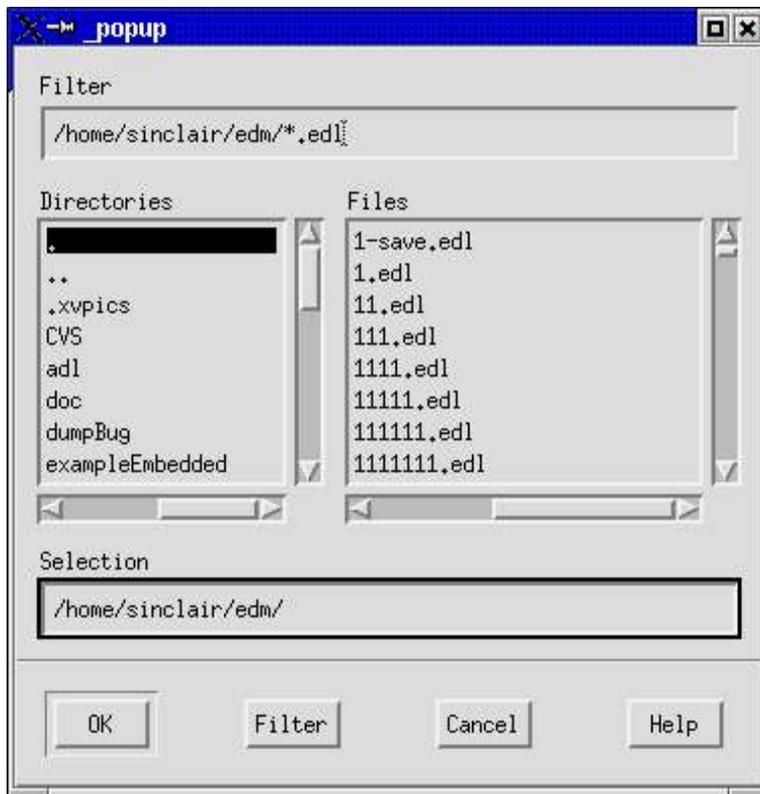
In this example, a file is selected and edited by interacting with an edm screen.

The file selection operation writes the file name to a string PV. The shell command executes the emacs editor and uses a caget-like utility to insert the value of the string PV into the command string.

The final screen is shown below.



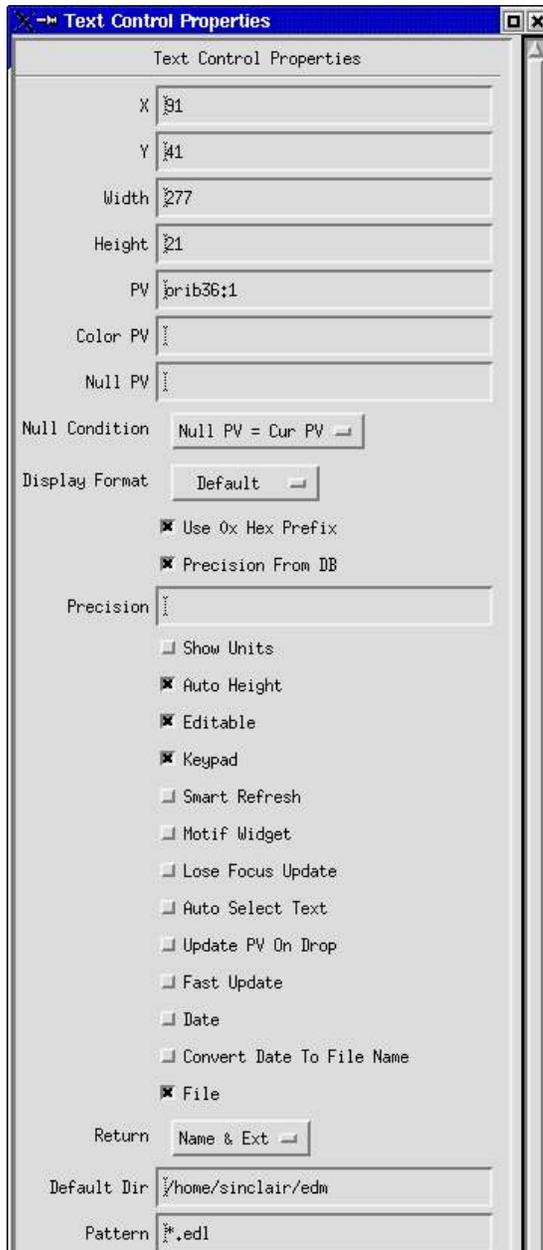
When the mouse is clicked over the text control (containing the string "1.edl"), the following dialog pops up.



The current example is configured to return only the name and extension of the file. Optionally, the directory could be included in the return value. The returned file selection is written to the string PV connected to the text control.

When the shell command button is clicked, emacs is executed to edit the selected file.

A portion of the text control properties for this example is shown below. Note that editable, keypad, and file must be selected.



The shell command properties are shown in the dialog below. The string PV named “orib36:1” contains the file name. The ca utility is like caget. It prints the value of the string PV to stdout.

