

PMTclShell ver. 1.0

Tcl shell for OS/2 Presentation Manager

PMTclShell is a graphic shell for Tcl programming language. In fact the main window is made up by a line for the text input (in the lower part of the window) and by a multiline control for the output display.

PMTclShell is interfaced with a character shell (usually `tclsh.exe`) to which it sends the command inserted in the proper input field and by which reads the interpreter's answer.

At present PMTclShell 1.0 has been tested with the use of `tclsh.exe` enclosed in the Tcl7.5 package of Yves Paindaveine (yp@osf.org).

Advantages in comparison to a character shell:

- A better interaction with users
- Cut&Paste
- Creation of the message queue. This permits the execution of Tcl commands (or its extensions) using the graphic interface. It is possible, for example, to execute an `exec e.exe` command to run the OS/2 graphic editor, or one can create a new command (loading it with the command `load`) which produce a window and uses the Win services. This would be impossible with the mere use of `tclsh.exe`.

Installation

- ° Unzip **pmtclsh.zip** in an appropriate directory (for example: `unzip pmtclsh -d \util\tcl`)
- ° If necessary, modify the environment variable `PATH` so that it points to the file `tclsh.exe` too.

Pay attention!!!

To use PMTclShell is necessary to have an Tcl port for OS/2 and so to have the standard shell Tcl **tclsh.exe** at your disposal.

- ° The archive `src.zip` contains the sources of PMTclShell and can possibly be unzipped in a subdirectory.

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PMTclShell version 1.0 - Presentation Manager Tcl Shell for OS/2
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To do...

- To make fit the `pmtclsh.exe` command line syntax to that of `tclsh.exe`.
- Drag&drop support.
- Cut&Paste improvement