

What's New in EditPipe 5.0 ?

Full integration with Pipestress 3.5.1: the PepS package

EditPipe 5.0 introduces a new concept: **PepS**. **PepS** is a fully integrated package containing both the analysis program Pipestress and its pre and postprocessor EditPipe, each of them interacting in a transparent and very efficient way.

The advantages for the user are obvious: only one installation program, no hassle for interfacing the two software, easier maintenance...

Pipestress Validation Tool

The Validation Tool is a unique feature in the piping software industry. It permits the user to confirm that the analysis program installed on his computer is identical to DST's QA version in Geneva.

A very rich set of validation examples, from NRC, AFNOR and other authorized organisations, are contained in the CDROM with the results computed with the QA version of Pipestress. The validation tool is as easy to use as clicking on a mouse button. The examples selected by the user are analysed and then compared with the QA files on the CDROM. A log file is then produced listing all discrepancies.

Pipestress execution errors tracking

Whenever warnings or errors are raised during Pipestress 3.5.1 execution, an error file with .err extension is produced. EditPipe warns you and allows you to examine these errors in an easily readable form. The line in the free file where an error has been detected can be reached directly from this form.

Pipestress help in HTML format

The DST's Pipestress help files in HTML format are directly accessible from within EditPipe.

Ghostview

Pipestress 3.5.1 produces plots in postscript format. For the user's convenience, the postscript viewer Ghostview is provided with the PepS installation CDROM and may be installed automatically during the PepS installation. Ghostview is distributed with no warranty and no support.

Visit the website www.cs.wisc.edu/~ghost/ for more information about Ghostview and in particular license terms.

Simplified hardware protection key management

Some users complained about the too strict hardware protection. Indeed the key was linked to a specific computer and could not be used on another one.

This has radically changed in EditPipe 5.0: EditPipe may now be installed on as many computers as the user wants to, using the same hardware key.

Minor Improvements

- vertical line shows the 80th column limit
- shortcut icon created on desktop
- access to EditPipe web site and e-mail from within EditPipe
- correction of various bugs