Version 5.8.03 Release

December 27, 2017

New environmental variable, PFSEMTIMEOUT. (ver. 5.8.03)

Watchdog code added to the session count code in filePro to prevent semaphore
lockups. The value defaults to 3 seconds before it will unlock a broken semaphore.
A value of 0 disables the new timeout.

MODE(path/filename) and GROUP(path/filename) (ver 5.8.03)

Two new commands in *cabe processing, **mode(path)** and **group(path)**. Mode() will return the octal
permission mask on a file. The Group() command returns a string containing "owner:group" on the file,
in Windows, there is no concept of group but the function still exists, instead, it returns the gid and uid
associated with the file (if it exists) otherwise, it returns "0:0"

PFNEWEXACT (ver 5.8.03)

default=OFF   Setting PFNEWEXACT=ON will make a lookup fail on getnext and getprev if the index is
no longer an exact match.

*clerk/*report debug (ver 5.8.03)

debug now will accept long variables as break points.
The scope of a longvar is different from a normal dummy field. Technically, longvar is not at a true
global scope, and isn't available in the automatic processing table. Declaring it 'g' only will work
across records, but not tables, declaring it GLOBAL will fix that, but it has to be matched with an
EXTERN in the other prc table.

Printer Maintenance (ver 5.8.03)

New interface that now allows managing up to 99 printers.
Insert, Delete, Move printers
Search by printer name or number
Follow the prompts for the available functions

Inquire, Add, Update (ver 5.8.03)

Password protection of .brw formats

By setting the environment variable PFBRWFORMPWD to ON, one can then select certain .brw
formats and assign a password to protect against unauthorized changing and saving of the .brw format.
Without knowing the password assigned to the .brw format and PFBRWFORMPWD set to OFF (default
if not set) you will not be able to modify and save.

Define files (ver 5.8.03)

ddefine will now use the version 4.5+ dxmaint interface when making indexes for new files.

Set PFDDEFXMAINT to OFF to revert to the old 4.1 index routine in ddefine

Viewing screen when in Cursor Path setup (ver 5.8.03)

In dscreen, pressing the F8 – Extended Functions and the C – Change cusor path you can now press F5
to view the screen, then press ENTER to return to the Cusor path setup.

Define Processing (ver 5.8.03)

Search and Replace

In cabe, pressing F8 for Bloc Functions now allows you to do a global search and replace by pressing R. Enter the starting and ending line number to search and replace and then enter the word to search for and then the word to replace it with. It will tell you how many instances were found and replaced.

Show all @labels
In cabe, pressing F6 to display fields now allows you to select L to display all labels in your processing. The display will show the first 33 characters of the condition line of the label which can be used to display a comment of what the label section was designed to do. If the condition line is blank, there will be no additional line display for that label.

Once displaying the labels you can press several keys to filter the display.

A – All labels
T – All triggers (@key, @wef, @wlfm @wuk)
K – Only @key
E – Only @wef
L – Only @wlf
B – Only @wbl
U – Only @wuk

Go to @labels
In cabe, pressing F9 there is now an option to jump to any @label
After pressing F9, press the F6 key and select from the list of all the @labels to jump to the label.

PDF enhancement   (ver 5.8.03)

Line & Box drawing

We now include fpml3.prt in the lib directory. This is so we don't overwrite any changes you may have made to fpml.prt
This .prt now has different codes for 5.8.03 and higher that will properly draw lines when sending output to PDF formats.

To use the new fpml3.prt, change the printer type in printer maintenance to fpml3

Set the following in your config file.

PFFONTDIR=/appl/fp/fonts
PFPDFFONTSIZE=12
PFFONT_COURIER=0;cour.ttf;courbd.ttf;couri.ttf;courbi.ttf;

Define output - dmoedef (ver 5.8.03)

When browsing printers in Options for output formats, filePro now shows only valid printers. Pressing F6 again will display the complete printer and printer type list as it did in previous version. F6 will toggle between the two lists.

REPLACE () (ver 5.8.03)

This processing command will return a search and replace string of data from either a field or variable.

Syntax is: xx = replace(fld,from,to [,flag])

For example:
         yy="This is a test"; xx=replace(yy, "a test", "best")

yy will equal "This is a test" and xx will equal "This is best"

Flags: "0" or no flag is case insensitive for the search
       "1" is case sensitive for the search
           "0" is the   default

<center><end of document></center>