

Release notes - filePro Plus 6.0 - 03/11/2020  
fP 6.0.XX.11

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PLEASE NOTE the support and fax phone numbers listed in this readme file. Open new support incidents on our website.

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To submit bug reports

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1. Login to your account portal on our website  
<http://www.fpotech.com/fpotech/login.php> and then go to the Support Incident Menu and submit an incident request.
  2. EMail them to [support@fpotech.com](mailto:support@fpotech.com) including the text "Bug Report" with the version # and your filePro License # in the subject line
  3. FAX them to (813) 354-2722 clearly marking them as bug reports and be sure to reference your filePro License #
  4. Call the customer support number (800) 847-4740

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We wish to thank Jim Asman for sending us an entire set of HP printer tables for inclusion in this release. You might wish to send him a note of appreciation to [root@spectra.wimsey.com](mailto:root@spectra.wimsey.com) Please view Jim's readme file which has been placed in your fp\lib directory for any special notes about these printer tables.

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It's important that you clearly describe a suspected bug and include the filePro version number. If the programmer has trouble figuring out what you meant, you might as well not have reported the bug. Be very specific. For example, if you are reporting a bug concerning a Browse, identify if it is a lookup browse or browse created by using the [F6] key. A screen shot is very helpful and sometimes better than more than 1000 words.

Describe exactly how to duplicate the bug. Although it's sometimes difficult to create a working sample to demonstrate the problem, make every effort to trim down your code and provide a working sample application with test data. You may even discover that what you thought to be a bug is due to a coding error or the bug may only occur with lots of data or large processing tables.

Take good notes as to any error messages and under what circumstances the error message is presented. It never hurts to provide more information rather than not enough. This is particularly true when the programmer asks for additional information. Rather than responding with a single sentence, be verbose since this may shed some light on the bug or what you may be doing wrong in your code.

Read what you wrote. Closely read your bug report before submitting to make sure it's clear and complete. If you have listed steps for duplicating the bug in a sample, exercise the sample with the listed steps to make sure you haven't missed a step.

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Bug fixes are below the New Items.

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Version 6.0.02.08 New USP Only Items

1723 Added PFPPFULLPATH as an enhancement to PDFPOSTPRINT  
and added an PFNEWPOSTPRINT alias to name to PDFPOSTPRINT  
Added PFPPFULLPATH to augment the filename passed to the post print  
handler, default ON, this causes the filename passed to the postprint  
script to contain the full path to the file, not just the file name.  
Set to OFF to revert to old behaviour. PFPOSTPRINTnnn will now work  
with normal file destinations. Same rules as the old global PFPOSTPRINT  
but also supports PDF files.

1160 Added PFKEYLOGGER=ON (off - default)  
To log all keystrokes

1579 Allow passing of paremeters same as clerk  
with -RW flag

1639 Added new conditions for searching used for

associated fields only.

1662 PDF printing should now honor the page length set in dmoedef

1691 clerk will now allow a full path to a form when using  
the FORM and FORMM command in processing.

1699 MEMO will no longer save blank space at the end of about  
TEXT Memo unless followed by a NL/Creating

1591 PFBROWSEFULL=ON now allows a full screen display of  
browse records

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Version 6.0.01.07 New USP Only Items

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565 READLINE using "-1" for length to force read to EOL

888 show=pkeep retain position if brw format changes  
In a browse lookup with "show=pkeep", the browse was  
enhanced to allow the position to be retained, even if the  
browse format has changed.

1000 -fp \*report flag would not report an error if the prc to use  
did not exist.

1227 A new functions to lock or unlock nbyte bytes of the file  
specified by handle.

1303 ddefine will now create new screens the same as dscreen does  
instead of just mono.

1306 NEW arguments for OPENDIR  
format length  
extension length  
fullname length

1340 \*cabe lookup wizard will now honor PFQUAL and show qualified  
indexes

1359 Added new FPML commands to control the appearance of underlines.

1534 new RINSTR, and INSTR now allows negative positions for working  
backwards.

1421 New Giadmin that will count GUI (GI or Web) sessions, ease of system  
and user configuration files and additional security.

1504 Added PDF syntax as an option for printer maintenance (pmaint)  
Windows only

1564 Remote Licensing for Giserver and fileProWeb. Hardware tie-in no  
longer required with internet access

1574 Lookup Wizard in cabe now allows long vars as key

1583 Added alias and arrays to F6-D-L display in \*cabe

1584 Added SHOWPROGRESS

1592 updated color with new routines and corrected the shell escape codes.

1613 New variables

CABEBACKUP ON|OFF (on by default)

CABEBACKUPMINS n (minutes between backups)

CABEBACKUPCT n (backup files per process)

1637 Menu maintenance (makemenu) now asks if you wish to remove an unused menu script if the menu item is not used.

1676 \*report now allows one to use .outs from a pathed directory library

1678 Add POPFIELD to move cursor to field on a POPUP UPDATE

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Version 6.0.01.06 New USP Only Items  
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1447 MEMO EDIT now accept maxsize to limit the number of characters that can be intered into a memo field.

memo NNN edit (row,col,lines,width,startLine,startcol,maxSize)

(Text mode only)

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Version 6.0.01.02 New USP Only Items  
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@EXIT in processing

Task #1609 (All)

Added option 7 to dxmaint to clear qualifier

Task #1610 (All)

New -SE \*report flag to allow report to edit/save a selection set.

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Version 6.0.XX.01 New USP Only Items  
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Task #1601 (All)

Added @exit label to \*clerk processing. This is executed whenever a record is exited or broken out of. Events that trigger this are 'X' while not in update mode, 'BRKY' while not in update mode, and 'exit' in processing. It is the opposite of @entsel, and is the last thing executed when leaving a record. Assignment of real fields is not allowed, this is similar to @once in that the processing that is executed is NOT sitting on a record, but rather record '0'.

Task #1606 (All)

Partial lookup flag added to \*cabe lookup wizard.

-O on an exact lookup now does partial key matching. This kills a lookup once the beginning of the key value no longer matches the lookup key value.

Task #1546 (All)  
BUSYBOX  
BUSYBOX "my message"  
BUSYBOX("10","10")  
BUSYBOX("10","10") "my message"

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END OF NEW USP ITEMS  
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Version 6.0.XX.11 bug fixes  
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Task #1738 (All)

Reversed task 1737 and added new @DV for the distribution release number.

Task #1740 (All)

PFCHECKLOCK was causing an improper error on read-only MEMO Show

Task #1741 (All)

MEMO CLEAR was not working with a lookup memo when reference by the lookup handle

Task #1742 (All)

MEMO functions were causing sporadic memory leaks.

Task #1743 (All)

Modifying a lookup that has an Auto-Index selection set would cause a DKNF error in certain cases.

Task #1748 (Windows)

Uppercase FP in menu command causes comspec error

Task #1611 (All)

Change in behavior for CContains in Long and Short Selection.  
Any CContains no longer worries about length or edit in its search.  
IMPORTANT: Any indexes previous built with selection criteria in prior version MUST BE REBUILT!!!

Task #1647 (All)

\*clerk index selection was missing the correct record in some cases when the index had a selection set.

Task #1739 (Windows)

Gladmin shortcut was not always created during install.

Task #1752 (All)

Fixed a bug in ODBC Mirroring.

Task #1753 (All)

Added PFCALLDBG, default ON, that can be used to have the debugger ignore calls when turned OFF.  
Note: DEBUG ON will still enable the debugger in a call.

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Version 6.0.XX.10 bug fixes

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Task #1721 (All)

Improved Spooler timeout handling in order to avoid spooler shutdown during large printing operations.

Task #1722 (All)

Fixed the ability to use path and filename on FORM

Task #1729 (Web)

Fixed the sequence in which @VR was being cleared.

Task #1730 (All)

Fixed a bug in pkeep by reverting Task #888 which will be readdressed in a future update

Task #1731 (All)

Enhanced transfer speed of fPTransfer

Task #1734 (All)

Fixed a bug where assigning to a real field from a mid statement could blank the field if the field passed to mid was the same.

Task #1735 (All)

A truncated field on a screen was not allowed in cursor pathing in some situations.

Task #1736 (All)

Fixed and enhanced the @VR system variable

Task #1737 (All)

Added PFZEROLENWARN=OFF (default ON) to disable cannot assign to zero length field message when saving a processing table.

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Version 6.0.XX.09 bug fixes

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Task #1706 (All)

Setting PFQUAL in \*cabe broke the lookup wizard

Task #1710 (All)

drumenu could crash loading some older menus

Task #1711 (NIX)

Some OS errors were bypassing the signal handler

Task #1713 (All)

\*cabe was ignoring the new -Cxx flags

Task #1715 (SCO)

'BREAK' in dscreen was crashing

Task #1718 (All)

POPUP was not display the full screen

Task #1719 (All)

POPUP UPDATE was crashing when r,c was used

Task #1720 (All)

Added Error Message if browse lookup closed in  
DROP processing

Task #1726 (All)

Some commands were seGving on long or invalid  
filenames

Task #1727 (NIX)

Removed the need for libfpodbc.so by statically  
linking it the executables.

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Version 6.0.XX.08 bug fixes  
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Task #908 (All)

A repeat fix of a previous bug in prc=  
checking of a browse lookup

Task #1058 (Nix)

Adjusted finish script for a bug in handling  
PFLICFILE value

Task #1693 (All)

String parsing on chmod, mkdir, etc. caused syntax  
errors/warnings. This was caused do a preprocessor running the

same syntax routines as the actual syntax checker/tokenizer.

Task #1694 (All)

Corrected a case where some bitwise operators (~^ ~| ~& ~> ~<) would cause a buffer overrun or return a signed value incorrectly.

Task #1695 (All)

PUSHKEY is now correctly ignored when running processing in debugging mode.

Task #1696 (All)

FLUSHKEY does not clear keystrokes added by PUSHKEY.

Task #1375 (All)

Updated errmsg file with latest error codes

Task #1675 (All)

F5 would not properly fill a truncated field

Task #1705 (All)

WORDWRAP broke when correcting another MEMO issue. It now properly breaks.

Task #1704 (All)

Cursor path editing would not properly ignore protected fields.

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Version 6.0.XX.06 bug fixes  
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Task #1673 (OpenSuSE)

GIserv install was failing to create service

Task #1674 (All)

Added AUTO to clarify description in dmoedef

Task #1681 (All)

Syntax check pointed to wrong line on a duplicate long variable declarartion

Task #1682 (All)

ftp message show/hide flags were reversed

Task #1667 (All)

Modified Extended Selection so that edit does not allow apply. i.e. Using COtains for a part of a phone number.



Task #1679 (All)

Modified record selection to accept only numbers.  
Allowing other input selected incorrect records.

Task #1672 (All)

The changes were to IXSEL (new optional 3rd parameter)  
and IXSORT (new optional 4th parameter). The parameter must be  
a path representing an alternate PFDIR to use temporarily for  
the function.  
IXSORT and IXSEL were failing on qualified indexes

Task #1117 (All)

Improved license related shared memory error reporting.

Task #1687 (All)

Fixed a bug where having a field defined at the end of a row  
would not resolve properly if the following line started with  
text instead of a space.

Task #1631 (All)

Memo text edit window was not scrolling in certain circumstances

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Version 6.0.00.05 bug fixes  
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Task #1624 (Windows)

Added Desktop Shortcut for Gladmin 6.0

Task #1656 (All)

Archive did not handle lookup to lookup

Task #1657 (All)

Creating a new scree required two Saves to  
save and exit

Task #1658 (All)

Cursor positionin was wrong after using  
search in the config editor

Task #1659 (All)

Search & Replace in cabec caused a line  
truncation when answering NOT

Task #1661 (All)

Index in \*clerk is going to the incorrect record

when built off of multiple fields. Related to a bad fix from #1503

Task #1663 (All)

Improper key buffer management when using certain combinations of PUSHKY

Task #1664 (All)

Memo memory fault when using certain sequences of Page Up and Page Down in memo editor

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Version 6.0.00.04 bug fixes  
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Task #1652 (All)

When editing a defined lookup in processing, the highlight was on the wrong index.

Task #1653 (All)

Define processing was not reporting a correct line number on a syntax error.

Task #1654 (All)

Define processing was crashing on Search & Replace on a new table that had not yet been saved.

Task #1655 (All)

JSFILE was passing syntax when a function had not been specified

Task #1656 (All)

Enhanced ARCHIVE command to work with 2 lookups  
ARCHIVE lu1 TO lu2

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Version 6.0.00.03 bug fixes  
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Task #1651 (All)

Corrected a change introduced into ddefine that caused the map file to be truncated on the last section of the header. This caused ddefine and other developer programs to treat the file as if it had a creation password.

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Version 6.0.00.02 bug fixes  
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Task #1626 (All)

Using a merge field from import fails on condition line would fail.

Task #1628 (All)

Bug occurred in an index when a record was added or deleted from an automatic index using a selection set through a lookup.

Task #1629 (All)

In certain situations the screen text would scroll a screens content and message to wrap in F6 Browse function.

Task #1633 (All)

Added an error message to cabc if code assigns a value to an invalid field.

Task #1636 (GI)

A previous fix for CRON functions broke MSGBOX in GI.

Task #1625 (All)

SORTARRAY now puts any blank fields at the end of the sort.

Task #1634 (All)

Corrected text on setting selection set passwords

Task #1635 (SCO)

Help display was improperly wrapping.

Task #1638 (All)

Field length for description was extended from 80 to 255

Task #1640 (All)

Under certain conditions clearing the BUSYBOX display would not properly redisplay the screen contents.

Task #1641 (All)

Enhanced fPTransfer to properly xfer the auto index selection criteria

Task #1642 (All)

ddefine create screen 0 caused a \*clerk invalid screen error

Task #1643 (All)

Removed debug display of field numbers from IUA index selection

Task #1644 (All)

dmoedef was not displaying all print codes

Task #1632 (All)

32bit Installs had the wrong 'rename' program.

Task #1645 (All)

fPCopy was not properly copying the Auto Index Selection Sets

Task #1646 (Linux)

Certain colors and highlights were not being shown properly.

Task #1648 (Linux)

Under some situations a \*clerk screen would shift improperly

Task #1649 (All)

ddefine did not properly make an index with a selecton set

Task #1650 (All)

fPCopy would crash or give an error message when copying a

mirrored file.

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Version 6.0.00.01 bug fixes

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Task #1607 (All)

Removed double F7 label

Task #1608 (All)

dosetforms - replace toggle with select all / select none

Task #1386 (All)

Display when index is built on selection set.

Task #1619 (All)

Fixed changing Broken mirror status to Yes mirrored status  
in define files.

Task #1620 (NIX)

Correct error to redirected stdin

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Version 6.0.00.00 bug fixes

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Task #1128 (GI)

F6 was not working from pmaint to select Windows printers.

Task #1165 (All)

Better error handling when indexes are in a known need to  
rebuild state.

Task #1239 (All)

MySQL/ODBC was returning a -1 error on longblobs. The problem was caused  
by the precision being reported as -1.

Task #1255 (GI)

GI now traps no password in user.cfg file

Task #1310 (GI)

GIserver now handles HD Serial Number with or without dashes

Task #1407 (All)

xx = @odbcexception.clear crashes filePro

Task #1571 (GI)

Occasional broken lines were drawn

Task #1569 (GI)

GIserver was missing some shutdown messages

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