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Release notes - filePro Plus 6.0 - 10/15/2019
    fP 6.0.XX.07

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are protected under United States Copyright Laws and is provided
subject to the terms and conditions of the filePro License Agreement.

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

********************************************************************

WWW         http://www.fptech.com
Support     support@fptech.com
Sales       sales@fptech.com
Management  filepro@fptech.com

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To submit bug reports
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1. Login to your account portal on our website
   http://www.fptech.com/fptech/login.php and then
   go to the Support Incident Menu and submit an
   incident request.
2. EMail them to support@fptech.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 filPro 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@spctra.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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Contact Information

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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
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 70    problem, make every effort to trim down your code and provide a
 71    working sample application with test data. You may even discover
 72    that what you thought to be a bug is due to a coding error or the
 73    bug may only occur with lots of data or large processing tables.
 74
 75    Take good notes as to any error messages and under what
 76    circumstances the error message is presented. It never hurts to
 77    provide more information rather than not enough. This is
 78    particularly true when the programmer asks for additional
 79    information. Rather than responding with a single sentence, be
 80    verbose since this may shed some light on the bug or what you may
 81    be doing wrong in your code.
 82
 83    Read what you wrote. Closely read your bug report before submitting
 84    to make sure it's clear and complete. If you have listed steps for
 85    duplicating the bug in a sample, exercise the sample with the
 86    listed steps to make sure you haven't missed a step.
 87
 88    ****************************************
 89    filePro and filePro Plus are registered
 90       trademarks of fP Technologies, Inc.
 91    ****************************************
 92    ====================================
 93    ====================================
 94    Version 6.0.01.07 New USP Only Items
 95    ====================================
 96
 97    ====================================
 98    Version 6.0.01.06 New USP Only Items
 99    ====================================
100
101       MEMO EDIT now accept maxsize to limit the number of
102       characters that can be intered into a memo field.
103       memo NNN edit (row,col,lines,width,startLine,startcol,maxSize)
104       (Text mode only)
105
106    ====================================
107    Version 6.0.01.02 New USP Only Items
108    ====================================
109
110       @EXIT in processing
111
112    ====================================
113    Version 6.0.XX.02 New Items
114    ====================================
115
116    Task #1609 (All)
117       Added option 7 to dxmaint to clear qualifier
118
119    Task #1610 (All)
120       New -SE *report flag to allow report to edit/save a selection set.
121
122    ====================================
123    Version 6.0.XX.01 New Items
124    ====================================
125
126    Task #1601 (All)
127       Added @exit label to *clerk processing. This is executed whenever
128       a record is exited or broken out of. Events that trigger this are
129       'X' while not in update mode, 'BRKY' while not in update mode, and
130       'exit' in processing. It is the opposite of @entsel, and is the last
131       thing executed when leaving a record. Assignment of real fields is
132       not allowed, this is similar to @once in that the processing that is
133       executed is NOT sitting on a record, but rather record '0'.
134
135    Task #1606 (All)
136       Partial lookup flag added to *cabe lookup wizard.
137       -O on an exact lookup now does partial key matching. This kills a
138       lookup once the begining of the key value no longer matches the lookup
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139      key value.
140
141   Task #1546 (All)
142          BUSYBOX
143          BUSYBOX "my message"
144          BUSYBOX("10","10")
145          BUSYBOX("10","10") "my message"
146
147   ==================================
148   Version 6.0.XX.06 bug fixes
149   ==================================
150
151   Task #1673 (OpenSuSE)
152
153      GIserver install was failing to create service
154
155   Task #1674 (All)
156
157      Added AUTO to clarify description in dmoedef
158
159   Task #1681 (All)
160
161      Syntax check pointed to wrong line on a
162      duplicate long variable declarartion
163
164   Task #1682 (All)
165
166      ftp message show/hide flags were reversed
167
168   Task #1667 (All)
169
170      Modified Extended Selection so that edit does not allows
171      apply.  i.e.   Using COtains for a part of a phone number.
172
173   Task #1679 (All)
174
175      Modified record selection to accept only numbers.
176      Allowing other input selected incorrect records.
177
178   Task #1672 (All)
179
180      The changes were to IXSEL (new optional 3rd parameter)
181      and IXSORT (new optional 4th parameter). The parameter must be
182      a path representing an alternate PFDIR to use temporarily for
183      the function.
184      IXSORT and IXSEL were failing on qualified indexes
185
186   Task #1117 (All)
187
188      Improved license related shared memory error reporting.
189
190   Task #1687 (All)
191
192      Fixed a bug where having a field defined at the end of a row
193      would not resolve properly if the following line started with
194      text instead of a space.
195
196   Task #1631 (All)
197
198      Memo text edit window was not scrolling in certain circumstances
199
200   ==================================
201   Version 6.0.00.05 bug fixes
202   ==================================
203
204   Task #1624 (Windows)
205
206      Added Desktop Shortcut for GIadmin 6.0
207
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208    Task #1656 (All)
209
210        Archive did not handle lookup to lookup
211
212    Task #1657 (All)
213
214        Creating a new scree required two Saves to
215        save and exit
216
217    Task #1658 (All)
218
219        Cursor positionin was wrong after using
220        search in the config editor
221
222    Task #1659 (All)
223
224        Search & Replace in cabe caused a line
225        truncation when answering NOT
226
227    Task #1661 (All)
228
229        Index in *clerk is going to the incorrect record
230        when built off of multiple fields. Related to a
231        bad fix from #1503
232
233    Task #1663 (All)
234
235        Improper key buffer management when using
236        certain combinations of PUSHKY
237
238    Task #1664 (All)
239
240        Memo memory fault when using certain sequences
241        of Page Up and Page Down in memo editor
242
243    ==================================
244    Version 6.0.00.04 bug fixes
245    ==================================
246
247    Task #1652 (All)
248        When editing a defined lookup in processing, the highlight
249        was on the wrong index.
250
251    Task #1653 (All)
252        Define processing was not reporting a correct line number
253        on a syntax error.
254
255    Task #1654 (All)
256        Define processing was crashing on Search & Replace on a new
257        table that had not yet been saved.
258
259    Task #1655 (All)
260        JSFILE was passing syntax when a function had not been
261        sepcified
262
263    Task #1656 (All)
264        Enhanced ARCHIVE command to work with 2 lookups
265            ARCHIVE lu1 TO lu2
266
267    ==================================
268    Version 6.0.00.03 bug fixes
269    ==================================
270
271    Task #1651 (All)
272        Corrected a change introduced into ddefine that caused the map
273        file to be truncated on the last section of the header. This
274        caused ddefine and other developer programs to treat the file as
275        if it had a creation password.
276
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277   ==================================
278   Version 6.0.00.02 bug fixes
279   ==================================
280
281   Task #1626 (All)
282       Using a merge field from import fails on condition line would fail.
283
284   Task #1611 (All)
285       Change in behavior for COntains in Long and Short Selection.
286       Any COntains no longer worries about length or edit in its search.
287       IMPORTANT:  Any indexes previous built with selection criteria in
288       prior version MUST BE REBUILT!!!
289
290   Task #1628 (All)
291       Bug occurred in an index when a record was added or deleted from an
292       automatic index using a selection set through a lookup.
293
294   Task #1629 (All)
295       In certain situations the screen text would scroll a screens
296       content and message to wrap in F6 Browse function.
297
298   Task #1633 (All)
299       Added an error message to cabe if code assigns a value to an invalid field.
300
301   Task #1636 (GI)
302       A previous fix for CRON functions broke MSGBOX in GI.
303
304   Task #1625 (All)
305       SORTARRAY now puts any blank fields at the end of the sort.
306
307   Task #1634 (All)
308       Corrected text on setting selection set passwords
309
310   Task #1635 (SCO)
311       Help display was improperly wrapping.
312
313   Task #1638 (All)
314       Field length for description was extended from 80 to 255
315
316   Task #1640 (All)
317       Under certain conditions clearing the BUSYBOX display
318       would not properly redisplay the screen contents.
319
320   Task #1641 (All)
321       Enhanced fPTransfer to properly xfer the auto index
322       selection criteria
323
324   Task #1642 (All)
325       ddefine create screen 0 caused a *clerk invalid screen
326       error
327
328   Task #1643 (All)
329       Removed debug display of field numbers from IUA index
330       selection
331
332   Task #1644 (All)
333       dmoedef was not displaying all print codes
334
335   Task #1632 (All)
336       32bit Installs had the wrong 'rename' program.
337
338   Task #1645 (All)
339       fPCopy was not properly copying the Auto Index Selection Sets
340
341   Task #1646 (Linux)
342       Certain colors and highlights were not being shown properly.
343
344   Task #1647 (All)
345       *clerk index selection was missing the correct record in some
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346         cases when the index had a selection set.
347
348   Task #1648 (Linux)
349         Under some situations a *clerk screen would shift improperly
350
351   Task #1649 (All)
352         ddefine did not properly make an index with a selecton set
353
354   Task #1650 (All)
355         fPCopy would crash or give an error message when copying a
356         mirrored file.
357
358   ==================================
359   Version 6.0.00.01 bug fixes
360   ==================================
361
362   Task #1607 (All)
363         Removed double F7 label
364
365   Task #1608 (All)
366         dosetforms - replace toggle with select all / select none
367
368   Task #1386 (All)
369         Display when index is built on selection set.
370
371   Task #1619 (All)
372         Fixed changing Broken mirror status to Yes mirrored status
373         in define files.
374
375   Task #1620 (NIX)
376         Correct error to redirected stdin
377
378   ==================================
379   Version 6.0.00.00 bug fixes
380   ==================================
381
382   Task #1128 (GI)
383         F6 was not working from pmaint to select Windows printers.
384
385   Task #1165 (All)
386         Better error handling when indexes are in a known need to
387         rebuild state.
388
389   Task #1239 (All)
390         MySQL/ODBC was returning a -1 error on longblobs.  The problem was caused
391         by the precision being reported as -1.
392
393   Task #1255 (GI)
394         GI now traps no password in user.cfg file
395
396   Task #1310 (GI)
397         GIserver now handles HD Serial Number with or without dashes
398
399   Task #1407 (All)
400         xx = @odbcexception.clear crashes filePro
401
402   Task #1571 (GI)
403         Occasional broken lines were drawn
404
405   Task #1569 (GI)
406         GIserver was missing some shutdown messages
407
408   ==================================
409   End End End End End End End End End
410   ==================================
411
412
```