



USP Development Features Release 6.0.01

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 does not exist.

1227 The functions locks or unlocks nbyte bytes of the file specified by handle.

```
x=lock(handle,how[,nbyte])
  handle - an open handle to a file
  how    - U|0 : unlock bytes
          L|1 : lock bytes
          N|2 : lock bytes non-blocking
  nbyte  - How many bytes in the file to lock, if omitted, lock
           the billionth byte in the file (file does not have to be
           that large)
x=unlock(handle[,nbyte])
  handle - an open handle to a file
  nbyte  - How many bytes in the file to unlock, if omitted,
           unlock the billionth byte in the file (file does not
           have to be that large)
returns "1" on success
returns negated system error on error
```

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
Each argument is optional.
Syntax: N = opendir(format_type, filename, fmtlen, extlen, namlen)

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



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

 and

Setting the values to zero will restore the default behavior
(default value is 0)

OFFSETU allows the user to change the Y coordinate location of the underline, this is an offset around the font baseline. A positive value moves it down, negative moves it up.

SIZEU changes the stroke size of the underline.

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

RINSTR(n,m)

RINSTR(n,m,s)

Search for **m** in **n**.

Searches backwards from string length or position **s**.

INSTR(n,m,s)

"**s**" (optional) is the character position in field "**n**" from which to start the search.

NEW: If you use "-1" as the position it will scan backwards from the end of the string and return the position if **m** is found.

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

Default OFF

When set to ON, while the report processing is being run (not the selection processing), the center text is suppressed. This allows for things such as progress bars and status information to be drawn without being overwritten on the screen.



1592 updated color with new routines and corrected the shell escape codes. Should have all 16 FG and BG colors working on all platforms.

1613 New variables

CABEBACKUP ON|OFF (on by default)

CABEBACKUPMINS n (minutes between backups)

CABEBACKUPCT n (backup files per process)

While editing a process it will automatically be * backed up depending on the settings of these variables: * CABEBACKUP (ON|OFF) * CABEBACKUPMINS (MINUTES) * CABEBACKUPCT (NUMBER OF BACKUPS BEFORE ROLLOVER) * Backups can be restored through menu item 5.

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

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

1676 *report now allows one to use .outs from a pathed directory library
-fo <full path to out file>

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