

B\$PFU2 – Update Extended PDF Printing PF

The B\$BFU2 routine allows some parameters in an Extended Printing PF block to be changed “on the fly”.

1. Invocation

To update an Extended PDF Printing PF block:

```
CALL B$PFU2 USING pf up
```

where *pf* is the symbol name of a PF (in the format \$xxPF) and *up* is a control block of the following format:

```

01      U2
02      U2VERS      PIC 9(4) COMP      * VERSION NUMBER, MUST BE 1
02      U2ATFL      PIC 9(2) COMP      * 0 = IGNORE U2ATTR
                                           * 1 = USE U2ATTR TO UPDATE PF
02      U2ATTR      PIC 9(2) COMP      * PF ATTRIBUTE BYTE
02      U2INX       PIC 9(4) COMP      * FIELD INDEX NUMBER
02      U2LCFL      PIC 9(2) COMP      * 0 = IGNORE U2LINE & U2COL
                                           * 1 = USE U2LINE/U2COL TO UPDATE PF
02      U2LINE      PIC 9(4) COMP      * LINE NUMBER
02      U2COL       PIC 9(4) COMP      * COLUMN NUMBER
02      U2A2FL      PIC 9(2) COMP      * 0 = IGNORE U2ATT2
                                           * 1 = USE U2ATT2 TO UPDATE PF
02      U2ATT2      PIC 9(4) COMP      * FIELD ATTRIBUTE WORD

```

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by B\$PFU2:

STOP code	Description
25383	The 1 st attribute is not a valid PF.
25384	The UPVERS field is not valid.

The following exception conditions may be returned by B\$PFU2:

EXIT code	\$\$COND	Description
25383	83	The field index passed to the B\$BFU2 is invalid. Either it is negative or the field does not exist in the PF.

3. Programming Notes

B\$PFU2 is only available with GSM SP-29, or later.

The name of the PF must be supplied as \$xxPF (e.g. for the PF “H1” code \$H1PF).

When using extended printing the XP option in the compiler must be set.

The U2 block contains a mixture of flags and new settings. If the

U2ATFL flag is nonzero the U2ATTR field **MUST** be established. If the U2ATFL flag is zero the U2ATTR field is ignored.

If the U2LCFL flag is nonzero the U2INX, U2LINE and U2COL fields **MUST** be established. If the U2LCFL flag is zero the U2LINE and U2COL fields are ignored.

If the U2A2FL flag is nonzero the U2INX and U2ATT2 fields **MUST** be established. If the U2A2FL flag is zero the U2ATT2 field is ignored.

4. Examples

No examples available.

5. Copy-Books

No copy books

6. See Also

B\$XPO Open printer (see IN343)
B\$XPC Close printer (see IN343)
B\$PFUP Simple update extended PDF Printing PF