

FOCUS Version 7.0.8 and above  
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TM7985.1

**Updated Instructions: Applying an Individual PTF on MVS**

PTFs change the contents of one of the standard FOCUS libraries. This is usually done by link editing new object code into a load module, but the correction may also affect the contents of the maintenance library itself, or of the error message library. In any event, you will receive written documentation describing the problem corrected, the range of FOCUS releases to which the PTF applies, and instructions on how to apply it.

The PTF always contains all necessary JCL needed for its application, expressed in terms of the standard FOCUS library names.

**Unload the PTF Tape**

Use the following JCL as a sample to unload the PTF tape into a partitioned data set named PTFLIB.DATA:

```
//PTF      EXEC   PGM=IEBUPDTE
//SYSUT1   DD     DSN=prefix.ptfnnnnn.PTFLIB.DATA,DISP=SHR
//SYSUT2   DD     DSN=prefix.ptfnnnnn.PTFLIB.DATA,DISP=SHR
//SYSIN    DD     UNIT=TAPE,LABEL=(1,SL,EXPDT=98000),DSN=OUT,
//          DISP=(OLD,KEEP),VOL=SER=volser
//SYSPRINT DD     SYSOUT=A
```

The receiving data set must be an existing (empty, pre-allocated) PDS with the following attributes:  
LRECL=80, RECFM=FB, BLKSIZE=1600 (or less.)

**Note:** A larger BLKSIZE may cause problems for the linkage editor. The PDS should allow for a large number of directory blocks (at least 200), and also needs large space allocation because PTFs may require large amounts of space. For example, use SPACE=(CYL,(5,5,200)). It is good practice to include the PTF number in each data set name.

One of the members unloaded to the receiving PDS will contain the JCL for applying the PTF, along with extensive comments to explain what is being done. This JCL will have one or more job steps, each an appropriate utility for updating one of the standard FOCUS libraries using the other PTF members as input or as control statements:

- For 5-digit PTF numbers, the JCL member name will be JCLnnnnn, and the PTFLIB data set name will be *prefix.ptfnnnnn.PTFLIB.DATA*, where *nnnnn* is the PTF number.
- For 6-digit PTF numbers, the JCL member name will be JCnnnnnn, and the PTFLIB data set name will be *prefix.ptnnnnnn.PTFLIB.DATA*, where *nnnnnn* is the PTF number

**Edit and Submit the Unloaded JCL Member**

Edit the JCL member to change the standard data set names to your actual data set names, add a JOB card, and submit the job for batch execution. Be careful to change data set names only, *not* ddnames or member names.

**Note:** Each PTF has a PUT (Update) Level number. If you have several to apply, process them individually in ascending PUT Level sequence, not in the PTF number sequence. (PTF numbers are assigned at the outset of problem analysis and merely serve as substitute names with no intrinsic significance.)

**New Step: Validate the Maintenance and Setup**

The first step of the job will validate your maintenance and setup.

If any error messages are generated that are prefixed by the characters PTFVR, follow the instructions displayed or contact your support representative for further assistance. After correcting any PTFVR errors, re-execute the job until there are no errors displayed.

**Warning:** Do *not* continue with the PTF if there are unresolved PTFVR errors unless you have received specific instructions regarding those errors from your support representative.

The application of individual PTFs will not be reflected in the FOCUS release signature, but can be confirmed by issuing the following command at the FOCUS prompt:

? PTF