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Tired of DSPPTF Limitations? Check On Your PTFs with CHKPTFSTS

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The DSPPTF command, while highly useful, is a tough tool to use for PTF management. Have you ever scanned your PTFs looking for those fixes that are incomplete or that require action on your part?

Typically, you issue the DSPPTF command and, for each Licensed Program Product, scroll through the many pages looking for such PTFs. When you are done with one product, you press enter and continue with the next. This can be quite time-consuming and requires alert eyes.

I wrote the Check PTF Status (**CHKPTFSTS**) command to remove the drudgery from this task. The command reads through all installed products and, for each product run through the list of PTFs, checks every PTF against each of the requested PTF statuses. You can specify one or more individual PTF statuses, or you can request all non-applied (the default).

Either an informational message is shown or the DSPPTF command is run for each selected PTF. Depending on the number of products and PTFs installed, this can be a resource-intensive process.

If submitted to batch, informational messages appear in the joblog, and the DSPPTF command creates a spooled file for each PTF.

Examples:

CHKPTFSTS PTFSTS(*NONAPY) OPTION(*MSG)

This statement sends a message for each PTF that is not in an *APPLIED or *SUPERCEDED status. So, you get all messages for All PTFs that have a status of Not applied, Save file only, Cover letter only, On order only, or required actions pending.

CHKPTFSTS PTFSTS(*ACTRQD) OPTION(*DSP)

This statement displays (or prints in batch) the PTFs that have action required.

The following source code is included. As always, check the source code headers for compile instructions and additional documentation.

| | | |
|---------|--------|-------------------------|
| CBX947 | RPGLE | Check PTF Status - CPP |
| CBX947H | PNLGRP | Check PTF Status - Help |
| CBX947X | CMD | Check PTF Status |

You can download a zip file containing all the source code from

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/ChkPtfSts.zip>

Note: As with all new programs, test these routines thoroughly before placing them into a production environment. No warranty is expressed or implied.

Source URL: <http://iprodeveloper.com/systems-management/tired-dspptf-limitations-check-your-ptfs-chkptfststs>