

White Paper

CL to Delete Spool Files

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CL to Delete Spool Files

1. Schedule the Inbound/Outbound job to run at desired interval. (Ex. Every 20 minutes).
2. Create a CL that will delete the joblogs from the spool file. This CL can be scheduled to run as frequently as needed. Check the message center return code and run the CL when the job completed normally. This way the joblog will remain in the spool files when there was an error during processing.
3. The sample CL is listed below:

```

0050.00          PGM
0061.00          DCL          VAR(&JOBNUM) TYPE(*CHAR) LEN(06)
0062.00          DCL          VAR(&JOBNAM) TYPE(*CHAR) LEN(10)
0063.00          DCL          VAR(&JOBUSR) TYPE(*CHAR) LEN(10)
0112.00          DCLF          FILE(TAA132)
0133.00 /* Create work file */
0134.00          DLTf          QTEMP/TAA132
0135.00          MONMSG CPF0000
0136.00          CRTPF          FILE(QTEMP/TAA132) RCDLEN(132) IGCDDTA(*YES)
0137.00          MONMSG          MSGID(CPF7302) /* Ignore if it exists */
0137.01 /* put all of the specified users spooled files in print format and */
0137.02 /* copy to a database file. */
0137.03          WRKSPLF          SELECT(MAZ) OUTPUT(*PRINT)
0138.00          CPYSPLF          FILE(QPRTSPLF) TOFILE(QTEMP/TAA132) +
0139.00                                SPLNBR(*LAST)
0140.00          MONMSG          MSGID(CPF0000) EXEC(DO)
0140.01          SNDDPGMMMSG      MSG('Cannot copy spool file to data base +
0140.02                                file. Check job log')
0140.03          ENDDO
0151.00
0151.01 /* Clean up the spool file just created */
0152.00          DLTSPLF          FILE(QPRTSPLF) SPLNBR(*LAST)
0153.00
0154.00          OVRDBF          FILE(TAA132) TOFILE(QTEMP/TAA132) LVLCHK(*NO)
0155.00 READ:          RCVF
0155.01          /* No record found/Spool file is clean/or at the end - exit pgm*/
0157.00          MONMSG          MSGID(CPF0000) EXEC(DO)
0158.01          DLTOVR          FILE(TAA132)
0162.00          GOTO          CMDLBL(END)
0162.01          ENDDO
0162.02
0177.00          IF          COND(%SST(&TAA132 3 10) *EQ 'QPJOBLOG') THEN(DO)
0177.01 /* You can also put in the IF condition a check on the date/time to */
0177.02 /* keep joblogs around for a while. You can also put in a check on */
0177.03 /* other spool files that you would like to get rid of as well. */
0180.00          CHGVAR          VAR(&JOBNUM) VALUE(%SST(&TAA132 118 6))
0180.01          CHGVAR          VAR(&JOBNAM) VALUE(%SST(&TAA132 107 10))
0180.02          CHGVAR          VAR(&JOBUSR) VALUE(%SST(&TAA132 14 10))
0180.03          DLTSPLF          FILE(QPJOBLOG) JOB(&JOBNUM/&JOBUSR/&JOBNAM)
0182.00          ENDDO
0183.00          GOTO          READ
0599.00
0600.00 END:          ENDPGM

```