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APIs by Example: Manage Spooled Files

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This installment of Carsten Flensburg's APIs by Example shows us how to use APIs to get a list of spooled files by name, user, queue, date, etc., and then either verify them, delete them, or move them to another output queue.

The sample source code includes an ILE RPG program, a CL command-checking program, online help, and source for the MNGSPLF command. The prompt screen for the command is shown below:

```

= = = = = == = = = = = = = = = = = = = = = = = = = = = = = =
                                Manage Spooled Files (MNGSPLF)

Type choices, press Enter.

Spooled file . . . . . *ALL          Name, generic*, *ALL
Select files for:

  User . . . . . *CURRENT      Name, *CURRENT, *ALL
  Output queue . . . . . *ALL   Name, *ALL
    Library . . . . . *LIBL     Name, *LIBL, *CURLIB
  Form type . . . . . *ALL      Form type, *ALL, *STD
  User data . . . . . *ALL      User data, *ALL
Spooled file created before:
  Creation date . . . . . *NOCHK   Date, *NOCHK, *CURRENT
  Creation time . . . . .         Time, *BEGIN, *CURRENT
Spooled file status . . . . . *ALL   *ALL, *HLD, *RDY, *SAV
Spooled file option . . . . . *VERIFY *VERIFY, *DELETE, *MOVE
= = = = = == = = = = = = = = = = = = = = = = = = = = = = = =

```

The following APIs are demonstrated in the Managed Spooled Files utility:

Open List of Spooled Files (QGYOLSPL)

<http://publib.boulder.ibm.com/iserics/v5r2/ic2924/info/apis/qgyolspl.htm>

Get List Entries (QGYCTLE)

<http://publib.boulder.ibm.com/iserics/v5r2/ic2924/info/apis/qgygtle.htm>

Close List (QGYCLST)

<http://publib.boulder.ibm.com/iserics/v5r2/ic2924/info/apis/qgyclst.htm>

Send Program Message (QMHSNDPM)

<http://publib.boulder.ibm.com/iserics/v5r2/ic2924/info/apis/QMHSNDPM.htm>

You can retrieve the source code for this utility from

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

The above source code was written by Carsten Flensburg. For questions regarding this tip, contact Carsten at <mailto:flensburg@novasol.dk>

Source URL: <http://iprodeveloper.com/rpg-programming/apis-example-manage-spoiled-files>