Aging Your Journal Receivers with RMVJRNRCV

System iNetwork Systems Management Newsletter
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When you want to control how long journal receivers are available online, you will want to "age" the receivers. For example, if you want to keep five days' worth of transactions online, you can either manually delete the old receivers or run the command presented this month.

The **Remove Journal Receivers (RMVJRNRCV)** command lets you age the receivers and optionally connect the journal to a new receiver.

You can run this command against all your journals, including QAUDJRN, to perform an intelligent deletion of old receivers.

Here's the command prompt:

```
                    Remove Journal Receivers (RMVJRNRCV)

Type choices, press Enter.

Journal  . . . . . . . . . . . .                  Name
  Library . . . . . . . . . . .      *LIBL       Name, *LIBL, *CURLIB
Journal receiver retain days . .   *NONE         1-999, *NONE
Journal receivers to retain  . .   *NONE         1-999, *NONE
Force receiver deletion  . . . .   *NO           *NO, *YES
Change journal receiver  . . . .   *NO           *NO, *YES
Journal receiver:
  Journal receiver . . . . . . .   *SAME         Name, *SAME, *GEN
    Library . . . . . . . . . .                  Name, *LIBL, *CURLIB
  Journal receiver . . . . . . .                 Name, *GEN
    Library . . . . . . . . . .                  Name, *LIBL, *CURLIB
Sequence option  . . . . . . . .   *CONT         *CONT, *RESET
```

The command performs a clean-up process against the specified journal's receiver directory. You can specify the number of journal receivers to retain, the number of days (since detachment), or a combination of both. The force parameter controls whether the journal receivers should be saved to be eligible for deletion and, for remote journals, whether replication should occur. Optionally, you can have the CHGJRN command run to change the journal receiver (before directory clean up). I've also included the Sequence option so you can ensure that the journal entry numbering is continued, regardless of the current default value of the CHGJRN command.

For more details about command parameters and command usage, refer to the help panel group.

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

```
CBX959       RPGLE        Remove Journal Receivers -- CPP
CBX959H      PNLGRP       Remove Journal Receivers -- Help
CBX959V      RPGLE        Remove Journal Receivers -- VCP
CBX959X      CMD          Remove Journal Receivers
```

You can download a zip file containing all the source code from the URL
http://www2.systeminetwork.com/noderesources/code/clubtechcode/rmvjrnrcv.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/availability/aging-your-journal-receivers-rmvjrnrcv