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Managing the QDFTJRN Data Areas with WRKDFTJRN

[System iNetwork Systems Management Newsletter](#)

[Carsten Flensburg](#)

Carsten Flensburg

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In the December 5, 2007, newsletter I presented the source code for the command Set Default Journal (**SETDFTJRN**), which can be used to easily and automatically start journaling objects when they are created.

Here's a follow-up to that command. This is the Work with Default Journal (**WRKDFTJRN**) command. It offers a quick and functional interface to work with default journal data areas on your system.

To fully understand what this new command does, it would be good to [review the December article](#).

You can also review the technical details of the QDFTJRN data area from [the October 24, 2007, newsletter](#).

Here is the WRKDFTJRN command prompt.

```
Work with Default Journal (WRKDFTJRN)

Type choices, press Enter.

Library . . . . . *ALL          Name, generic*,
*LIBL...
Output . . . . . *              *, *PRINT
```

You can specify a single library name, a generic library name or a special library group value (as f.x. *ALLUSR, *USRLIBL, etc.). Check out the command help text for more information.

The work with panel offers the following interface and facilities:

```

                                Work with Default Journal                                WYNDHAMW
                                                                                      15-12-07

16:08:35
Library . . . . . C*                      Position to . . .

Type options, press Enter.
  1=Set default journal          4=Delete    5=Display    8=Work with
journal attr
  9=Edit journal authority      13=Change description

                                QDFTJRN                                Journal
```

Opt	Library	Journal	Library	Owner	Text
—	QGPL	SYSJRN	SYSJRNLIB	QSECOFR	
—	QUSRSYS	SYSJRN	SYSJRNLIB	QSECOFR	
Bottom					
Parameters or command					
===>					
F3=Exit	F5=Refresh	F6=Set default journal	F11=Display journal		
options					
F12=Cancel	F22=Display options	F24=More keys			

Options and function keys are available on the panel to perform various commands, such as Set Default Journal (SETDFTJRN), Delete Data Area (DLTDTAARA), Display Data Area (DSPDTAARA), Work with Journal Attributes (WRKJRNA), Edit Object Authority (EDTOBJAUT), and Change Object Description (CHGOBJD). Again, online and cursor-sensitive help text is available to explain all the details.

To use the Set Default Journal facility, you need to have the SETDFTJRN command from the December 5, 2007, newsletter.

Compiling and running the CBX974M CL program ensures that all objects are created correctly -- just follow the instructions in the header section of that source member.

The WRKDFTJRN command is created from the following source code:

CBX974	RPGLE	Work with Default Journal - CPP
CBX974E	RPGLE	Work with Default Journal - UIM Exit Program
CBX974H	PNLGRP	Work with Default Journal - Help
CBX974P	PNLGRP	Work with Default Journal - Panel Group
CBX974V	RPGLE	Work with Default Journal - VCP
CBX974X	CMD	Work with Default Journal

Copy the above source members to the appropriate source files in your library, then compile and run the following program to create all command objects. Pass a single parameter to the program, specifying the library where your source files are located. The command objects will be created in the specified library.

CBX974M	CLP	Work with Default Journal - Build command
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Download a zip file containing all the source code from

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/wrkdftjrn.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/managing-qdftjrn-data-areas-wrkdftjrn>