


[print](#) | [close](#)

Displaying User Jobs – But No Changes Allowed with Command DSPUSRJOB

[System iNetwork Systems Management Newsletter](#)

[Carsten Flensburg](#)

Carsten Flensburg

Wed, 01/03/2007 (All day)

Here's the Display User Jobs (DSPUSRJOB) command, which I created to give users, super users, and novice operators a simple and safe interface to monitor specific user's jobs in different statuses.

Commands such as WRKJOB, WRKUSRJOB, and WRKACTJOB also let users change jobs. If command authorizations and special authorities are managed carefully and correctly, users can only change, hold, or end their own jobs, but that can be disastrous enough. If a user, for example, chooses to end an active batch job currently updating your accounting system -- or changes a job's priority on the job queue, allowing it to run simultaneously with another job, updating the same files and records -- you can potentially spend lots of time cleaning up the mess.

So to reduce the number of calls to the help desk, without compromising system work management principles and configuration, I've created this command. Other commands will appear in this newsletter during 2007 as well.

Here is the DSPUSRJOB command prompt:

```

                                Display User Jobs (DSPUSRJOB)

Type choices, press Enter.

User name . . . . . *CURRENT      Name, generic*,
*CURRENT...

Job status . . . . . *ACTIVE       *ACTIVE, *JOBQ,
*OUTQ...

Job type . . . . . *ALL            *ALL, *AUTO,
*BATCH...

Current user . . . . . *NOCHK      Character value,
*NOCHK

Completion status . . . . . *ALL    *ALL, *NORMAL,
*ABNORMAL
  
```

To display all the current user's jobs that have not yet completed, run the following command:

DSPUSRJOB USER(*CURRENT) STATUS(*NONOUTQ)

This will present a list of all jobs -- currently on a job queue or active -- that belong to that user.

Look up the command's help text for further information and examples of how to use this command to meet different requirements. If you are interested in a Work with version of the command, check

out the following article and utility:

<http://www.systeminetwork.com/article.cfm?id=20661>

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.

CBX965	RPGLE	Display User Jobs - CCP
CBX965E	RPGLE	Display User Jobs - UIM General Exit Program
CBX965H	PNLGRP	Display User Jobs - Help
CBX965L	RPGLE	Display User Jobs - UIM List Exit Program
CBX965P	PNLGRP	Display User Jobs - Panel Group
CBX965V	RPGLE	Display User Jobs - VCP
CBX965X	CMD	Display User Jobs

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

CBX965M	CLP	Display User Jobs - Build command
---------	-----	-----------------------------------

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

<http://www2.systeminetwork.com/noderesources/code/clubtechcode/dspusrjob.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/displaying-user-jobs-no-changes-allowed-command-dspusrjob>