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## Newly Enhanced Work with Job CL Command -- Carsten Strikes Again!

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Carsten likes the CL command Work with Jobs (WRKJOB), however, always trying to make life easier, he's created his own version. The enhanced WRKJOB command includes the normal selection criteria, and adds a selection by job date and time. The new command is called WRKJOB2 and has all the capabilities of IBM's WRKJOB command, and more.

One of the nice command features is its ability to select all jobs currently running under a different profile (i.e., Current User) than the user that started the job (i.e., Job User). This occurs, for example, when you use the User Profile Swap APIs and when server jobs swap to a different user profile.

Here's the command prompt:

```

                                Work with Job 2 (WRKJOB2)

Type choices, press Enter.

Job name . . . . . *ALL           Name, generic*, *ALL...
User name . . . . . *CURRENT       Name, generic*, *ALL...
Job status . . . . . *ALL          *ACTIVE, *JOBQ, *OUTQ...
Job type . . . . . *ALL            *ALL, *AUTO, *BATCH...
Current user . . . . . *NOCHK       Name, *NOCHK
Completion status . . . . . *ALL    *ALL, *NORMAL, *ABNORMAL

                                Additional Parameters

Time period for job selection:
  Start time and date:
    Beginning time . . . . . *AVAIL      Time, *AVAIL
    Beginning date . . . . . *CURRENT    Date, *CURRENT, *BEGIN
  End time and date:
    Ending time . . . . . *AVAIL         Time, *AVAIL
    Ending date . . . . . *CURRENT       Date, *CURRENT, *END

```

And here's the resulting display:

```

                                Work with Jobs

MYSYSTEM

                                23-04-07

```

```

16:34:10
Type options, press Enter.
  2=Change   3=Hold   4=End   5=Work with   6=Release   8=Spooled
files
  10=Display job log   12=Work with user jobs   13=Disconnect job

Opt  Job          Current      Job date  Type  ---Status---  Function/
      SYSSEC      QSECOFR                BCH   OUTQ          Completion
                                     *NORMAL

  Bottom
Parameters or command
===>
F3=Exit    F4=Prompt    F5=Refresh    F6=Submit job    F9=Retrieve
F11=View 2
F12=Cancel  F21=Print list      F22=Work with active jobs

```

Comprehensive help text can be found in the panel group included for both command and work with panel. The command help text includes a section of examples that describe different scenarios covered by the WRKJOB2 command.

The WRKJOB2 command is comprised of the following source code:

```

CBX969  -- RPGLE      -- Work with Job 2 - CCP
CBX969E -- RPGLE      -- Work with Job 2 - UIM General Exit Program
CBX969H -- PNLGRP     -- Work with Job 2 - Help
CBX969L -- RPGLE      -- Work with Job 2 - UIM List Exit Program
CBX969P -- PNLGRP     -- Work with Job 2 - Panel Group
CBX969V -- RPGLE      -- Work with Job 2 - VCP
CBX969X -- CMD        -- Work with Job 2

CBX969M -- CLP        -- Work with Job 2 - Build command

```

Compiling and running the CL program CBX969M creates the utility for you, look in the source header for the details.

You can download a zip file containing all the source code [here](#).

**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/newly-enhanced-work-job-cl-command-carsten-strikes-again>