



MID-RANGE USER GROUP

The Utah User Group Newsletter - AUGUST 1991 EDITION

DOUG BIDWELL SIMPLIFIES AS/400 SYSTEM TUNING

Those attending the July Meeting were treated to an excellent presentation by Doug Bidwell of Level One Technical Support of California. Doug is a long time expert on IBM mid-range systems. His knowledge of Performance Tuning was informative and fascinating.

Doug gave many tips on how to best tune your system. He was well informed on different operating system versions and how it affects performance. He also handed out a Tuning Checklist which is summarized below:

<u>Activity</u>	<u>Frequency</u>
Keep QSYSOPR MSGQ Clean	Daily
CHGPGM-OPTIMIZE	Weekly
QRPLOBJ Library	Weekly
CLRMSGQ	Daily
QHST	Daily
Check the WRKDSKSTS	Daily
DLTPRB & RGZPFM	Daily
Journals and Receivers	Daily
Cleanup Object Types	Weekly
PTF SAVFs	Weekly
SAVF's with compression	Weekly
Delete Records Cleanup	Daily
QSPJ Library	Daily
IPLing	Daily
RGZDLO	Daily
Clear Program Stack Often	Always
Use SBMJOB instead I'active	Always
Use STRS36PRC where approp.	Always
Use TFRJOB Capability	Always
Use MRTDLY Keyword	Always

Doug covered many other areas regarding workload, system pools, the machine pool algorithm, and System Values for system level job activity.

Those attending were excited about the presentation. Copies of Doug's handout will be available at the August meeting. If you have questions about the AS/400, you can call Level One Technical Support at (800) 221-8807; ask for Greg Sad or Doug Bidwell

and tell them you are a member of the Utah Mid-range User Group.

TECH TIP #1

As Information System specialists there are probably two things you constantly seek—money and time. We can't help you with additional monies; but we do have a tip that might help save a little time.

There are some CL commands that every shop uses on a regular basis. Such as WRKWTR (for a specific printer) and WRKACTJOB for a specific subsystem or response time.

How would you like to see the command WRKWTR PRT01 become WW1? Or how about instead of the WRKACTJOB taking so much time and resource to appear it could be replaced with a four letter command? It can be done!

Let's first tailor the WRKWTR command for say printer PRT01. First, you need to:

```
CRTDUPOBJ OBJ(WRKWTR) FROMLIB(QSYS)
OBJTYPE(*CMD) TOLIB(???LIB)
NEWOBJ(WW1)
```

We have taken the WRKWTR from the QSYS library and duplicated it in our own user library and renamed it. Secondly we must:

```
CHGCMDDFT CMD(???LIB/WW1) NEWDFT(PRT01)
Here we have changed the default parameter of the command WRKWTR from *ALL to PRT01. Now when you type WW1 the system will display for PRT01.
```

Let's try another. Let's take WRKACTJOB to get information for subsystem QINTER.

```
CRTDUPOBJ OBJ(WRKACTJOB) FROMLIB(QSYS)
OBJTYPE(*CMD) TOLIB(???LIB)
NEWOBJ(WASQ)
CHGCMDDFT CMD(???LIB/WASQ)
NEWDFT(SBS(QINTER))
```

Now when you type the command WASQ you will gather QINTER jobs only.

TECHNICAL MEETING

The technical group is meeting monthly. The August meeting will be Wednesday, August 14 at 5:30 pm in the evening. It will be held at the Comphealth offices in the Woodlands Plaza at 4021 South 700 East Suite #300. Be on time because the doors to the building are locked at 6:00 pm. The meeting is geared for programmers and other technical people who want to exchange ideas. Further information can be received by contacting Ken Duke at BMA's voice mail (487-5151 ext. 142).

USER GROUP OFFICERS

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PAM MOLDEN OF IBM IS GUEST SPEAKER AT AUGUST MEETING

Did you know that IBM has a comprehensive array of educational offering and most courses could be taught in SLC. Come learn how you and your staff can profit from these services.

**AUGUST MONTHLY MEETING
will be held on
August 14, 1991**

at 11:00 AM

in the

**Murray City Council Chambers
5025 South State Street
Murray, Utah 84107**

Pam Molden

will discuss

IBM Educational Offerings