

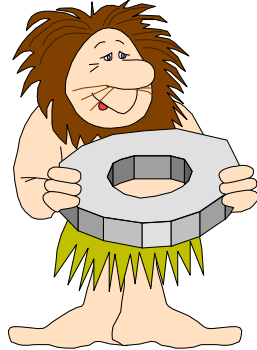
IBM MIDRANGE USER GROUP

FOR USERS OF THE IBM AS/400 COMPUTER SYSTEM

July 1996 Newsletter

July Meeting

If you have been programming in RPG/400 for some time and happen to look at an old RPG II program - WOW, it looks like stone-age code and makes you wonder how anyone ever programmed in that stuff! Indicator SOUP! It would be hard to imagine anyone still programming in RPG II when you've got RPG/400 around.



Well, history has a way of repeating itself because here we are in the same situation with RPG/400 and ILE RPG (also known as RPG IV). Why are we still programming in RPG/400 when we've got ILE RPG around? Perhaps it's the fear of the unknown, or the pain of moving out of our comfort zone, or the dread of having to learn something new. Whatever the reason, many of us haven't jumped ahead to ILE RPG which happens to be the topic of this month's User Group meeting.

Gerald Nichols of *Vitrex Corporation* will be our featured speaker. He will introduce us to **ILE RPG** and give us first hand knowledge of what it has to offer. There are two parts to this new programming environment -- the Integrated Language Environment (ILE), and the new programming language, ILE RPG. This month's meeting will strictly focus on the programming language and leave ILE for another future meeting. So, come to the meeting and get out of the stone-age with ILE RPG programming.

June Meeting Highlights

V3R2

On June 4th IBM announced **OS/400 V3R2**. We were pleased to have **Robin**

Van Wagenen, our local AS/400 specialist from IBM, come and give us an overview of the announcement and what it means to us.

The new version of the operating system includes a wide array of enhancements - too many to list in their entirety here. Three major portions of the enhancements are:

- **Internet Connection for AS/400** - transforms the AS/400 into a Web server, allows you to send any of

your existing applications on the Internet - without rewriting or translating those programs.

- **Integration of Lotus Notes** - allows users to easily communicate with colleagues and customers, collaborate in teams and coordinate strategic business processes.
- **Security** - more built-in security features to protect against hackers and viruses - unlike other platforms where security is an add-on feature. OS/400 now qualifies for the C2 Level Security Designation.

Some of the other enhancements of note are:

- New Windows 95 client for Client Access
- New tools for Data Warehousing
- C++ run-time support
- Year 2000 support
- Enhanced print support with Print Services Facility, PrintSuite
- System management enhancements with SystemView System Manager, OMEGAMON, Backup and Recovery, Job Scheduler

We want to thank Robin for taking time out of her busy schedule to be our speaker. She always does a great job. How does one woman know so much? And she does have a busy schedule as was evidenced when she had to zoom right out of our meeting to catch a plane. Thanks again Robin.

Humor Department

If Microsoft was headquartered in Georgia:

(Thanks to Timothy Hurlbut, John Hohulin, Gary Smith, Mate Gross)

1. Their #1 product would be Microsoft Winders
2. Instead of an hourglass icon you'd get an empty beer bottle.
3. Occasionally you'd bring up a window that was covered with a Hefty bag
4. Dialog boxes would give you the choice of "Ahh-right" or "Naw"
5. Instead of "Ta-Da!", the opening sound would be Dueling Banjos
6. The "Recycle Bin" in Winders '95 would be an outhouse
7. Whenever you pulled up the Sound Player you'd hear a digitized drunk redneck yelling "Free Bird!"
8. Instead of "Start Me Up", the Winders '95 theme song would be Achy-Breaky Heart
9. PowerPoint would be named "ParPawnt"

10. Microsoft's programming tools would be "Vishul Basic" and "Vishul C++"
11. Winders 95 logo would incorporate a Confederate Flag
12. Instead of WWW servers, Microsoft would have BEER servers.
13. New Shutdown WAV: "Y'all come back now!"
14. Instead of VP, Microsoft big shots would be called "Cuz"
15. Hardware could be repaired using parts from an old Trans Am
16. Microsoft Office replaced with Micr'sawft Henhouse
17. Spreadsheet software would include examples to inventory dead cars in your front yard
18. Flight Simulator replaced by Tractor pull Simulator
19. Microsoft CEO: Bubba Gates

Found on IBM's *NEWS400* BBS.

IBM Corner

Big Deal in July!

See the latest PIONEERING technology from IBM!

Mark your calendars for July 23 at IBM. OK, I know the timing's not great. But it was the 23rd or the 24th as options, so of the two, July 23rd is it. This will be a great chance to see the latest and greatest technology with the AS/400.

This will be hands-on, see the actual equipment working. Topics to be covered are:

- Internet and World Wide Web
- RISC
- "HotJava"
- Year 2000
- TCP/IP and connectivity
- Mobile and wireless LANS
- Lotus Notes
- Client/Server support and PC integration
- Data warehousing and data mining...
- And much, much more...

Sessions are at IBM. Choose either the morning or afternoon, 9-12 or 1-4. To enroll, call 1-800-IBM-4YOU, Priority Code QASE002.

National Customer Teleconferences

To enroll, call 1-800-289-0579. Please reference the confirmation code listed next to the session. If the dates are a problem, there are other sessions for others on different dates which you could listen in on as well. Please call well in advance so the handouts will have enough time to be mailed to you before the call. Most of these calls are from 11-12:15 MST. Please confirm at enrollment.

- Client Access for OS/400 Update - Windows 95
Aug. 8th, 246105
- Ride the AS/400 Wireless LAN to Productivity
Aug. 29th, 246123
- AS/400 and the Internet, July 18th, 238973
- Gartner Group AS/400 Assessments
Aug. 27th, 253946, 10 MST

IBM Classes

S6018 Client Access Implementation for DOS

\$1,035	7/17-19	San Diego
	8/26-28	Costa Mesa

S6019 AS/400 System Administration and Control

\$1,300	8/5-9	San Francisco
	8/19-23	Los Angeles

S6020 AS/400 CL Programming Workshop

\$1,450	8/27-30	Lake Oswego
	8/27-30	San Diego
	9/10-13	San Francisco

S6023 OS/400 Structure, Tailoring and Tuning

\$680	8/15-16	Las Vegas
	8/15-16	San Francisco
	8/22-23	Lake Oswego

S6027 AS/400 Performance Analysis/Capacity

\$1,035	9/11-13	Costa Mesa
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S6029 AS/400 System Operator Workshop

\$945	7/10-12	Lake Oswego
	7/29-31	Las Vegas
	7/31-8/2	Costa Mesa
	8/5-7	Los Angeles
	8/12-14	San Diego
	8/19-21	<u>Salt Lake City</u>
	9/4-6	Lake Oswego
	9/4-6	San Francisco
	9/10-12	Los Angeles

S6041 AS/400 Advanced System Operators Workshop

\$1,150	8/7-9	Seattle
	8/12-14	Las Vegas
	8/14-16	Lake Oswego
	8/14-16	<u>Salt Lake City</u>
	8/26-28	Los Angeles
	9/9-11	San Diego
	9/10-12	Tucson

S6049 AS/400 Concepts and Facilities

\$1,375	7/23-26	Lake Oswego
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S6050 AS/400 Security Concepts & Implementation

\$630	8/1-2	Las Vegas
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S6058 Client Access/400 DOS Implementation

\$2,000	9/9-13	Seattle
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S6062 DB2/400 Database Coding & Implementation

\$630	8/1-2	Lake Oswego
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S6085 The New World of RPG IV

\$1,500	8/26-29	Phoenix
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S6086 RPG/400 Fundamentals Workshop

\$1,300	7/23-26	San Diego
	8/20-23	San Francisco

Call 1-800-IBM-TEACH for more information.

Thanks, Robin Van Wagenen, AS/400 Specialist, 328-6817

Calendar of Events

July 10

IBM Midrange User Group monthly meeting held the 2nd Wednesday of each month at 11:00 a.m. at the Murray City Office (City Council Chambers), 5025 South State Street.

July 11

Utah Computer Society (Blue Chips) monthly meeting held the 2nd Thursday of each month at 7:00 p.m. at the U of U Engineering classroom building, room 104. For more information call 281-8339.

July 17

Monthly meeting of the **Midrange Programmers Association (MPA)** held the 3rd Wednesday of each month at 5:00 p.m. at CompHealth, fourth floor (North East Corner), 4021 South 700 East, Salt Lake City. For more information call Ken Duke at 284-6555.

August 14-16

AS/400 Advanced System Operator Workshop held at the IBM Salt Lake City Office. Call 1(800) IBM TEACH for enrollment information.

August 19-21

AS/400 System Operator Workshop held at the IBM Salt Lake City Office. Call 1(800) IBM TEACH for enrollment information.

AS/400 Tips and Techniques

Q: How can I spell-check database character fields? Is there an OS/400 API that can check the spelling of a string?

A: API QTWCHKSP spell-checks one or more words for you, and API QTWAIDSP returns a list of words similarly spelled. You use QTWCHKSP to determine whether a word is spelled correctly, and if it isn't, you use QTWAIDSP to list possible replacements.

Both APIs require language dictionaries to be installed on your system; a language dictionary exists for each national language that IBM Supports. To find the language dictionaries installed on your system, enter GO LICPGM from any command line and choose option 10 from the menu. The licensed program product number for the

language dictionary depends on which OS/400 release you run.

OS/400 Version	Licensed Program Product Number
V1Rx	5728DCT
V2Rx	5738DCT
V3Rx	5763DCT

For example, if you have OS/400 V3, when you enter GO LICPGM and choose option 10, you get 5763DCT. When you select 5763DCT, you can scroll through the list to find the U.S. English dictionary, which is the last one listed.

Compliments of NEWS/400 magazine. For subscription information, call (800) 621-1544.

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