# iua CONNECTIONS

## ● ATTENTION SPACE TRAVELERS!

*By Mary Harrington*
*IUA Products & Services Chair*
*University of Mississippi*

**IUA announces some "course corrections" on the route to IUA's 2001 Workshop: A S.P.A.C.E. Odyssey (Super Practical And Cost-effective Education).**

Based on the revised focus of CA World, the IUA board of directors, together with Computer Associates, has evaluated how to offer best alternatives for IDMS-specific educational sessions which traditionally have been available to CA World attendees.

Here are the major impacts:

- The IUA 2001 Workshop will be expanded by one day to provide additional educational opportunities for the IDMS community. The Workshop will begin Sunday morning, October 14 and extend into Wednesday afternoon, October 17.

- CA has generously agreed to provide speakers to present a significant number and variety of topics to IUA 2001 Workshop participants. In addition to the robust DBA track, a special emphasis will be placed on topics of interest to applications developers. Once again, the popular Web track will be offered. Details will be posted at **iuassn.com** as soon as they become available.

- The registration fee for the four-day conference has been increased to cover the additional costs associated with extending the workshop by a day. However, at $399 for early registration ($449 after October 5), it still represents an excellent value for top-quality IDMS education.

- Additional opportunities for networking will be provided. Many of the day's presenters will be available in the late afternoon so that attendees can ask questions and get additional information. Also, attendees will have increased access to vendors each day to learn about the latest products and services for the IDMS community.

Because IUA anticipates a larger attendance due to these circumstances, we encourage you to register for the workshop and make your hotel reservations as soon as possible via **iuassn.com.**

## MESSAGE FROM THE NATIONAL CHAIR

*By Jim Rice*
*Southern Company Services, Inc.*

Ever feel like the world was changing so fast that you were running as hard as you could, but barely keeping up? That is how I feel about IUA business since Computer Associates announced the changes to CA-World!

Originally, this issue of *Connections* was to reach you just before your trip to Orlando. It was going to highlight the various events for CA-IDMS users at CA-World. Now that has all changed.

The IUA membership has spoken, and the IUA board of directors has listened. The overwhelming cry has been a disappointment in the lack of IDMS-focused education at CA World. I am happy to report that the IUA board has acted on your behalf in a couple of ways.

Firstly, we have added an additional day to the **IUA 2001 Workshop: A S.P.A.C.E. Odyssey (Super Practical And Cost-effective Education)** in St. Louis. This additional day will allow us to add more IDMS educational sessions for you.

Secondly, the IUA board of directors has been working closely with CA Development and Education to bring CA-led education to the workshop. The CA staff has been very cooperative in offering their assistance.

If you are still planning to attend CA-World, you can still look for an IUA presence. We will have a booth in the World Resource Center, where we will hand out information about IUA and will get the word out that CA-IDMS is a great choice to solve your e-business needs. If you have a success story that you would like to allow us to share with the world, please contact any member of the IUA board, or IUA headquarters.

The saying goes that if you break an egg, you can either throw it away or make an omelet with it. While we're not the greatest cooks in the world, IUA is trying to make a better omelet for our members.

If you have any other ideas how IUA can help with your education/business needs, feel free to send me a note at jlrice@southernco.com.

## NOMINATE YOUR COLLEAGUE (OR YOURSELF) FOR THE IUA BOARD OF DIRECTORS

*By Diane Montstream*
*IUA Nominations Committee Chair*
*Allen Systems Group*

How would you like the opportunity to network with IDMS users from all over the world, meet product managers from Computer Associates, and influence enhancements and changes to IDMS? Becoming a member of the IUA board of directors can give you or your colleague all of this and more. The deadline for nominations is July 13, 2001. Watch your mailbox and the IUA Web site (**iuassn.com**) for more information. If you are interested in running for the IUA board of directors, in nominating your colleague for this unique opportunity, or if you have questions, contact IUA at iua@sba.com.

## NOMINATE YOUR COLLEAGUE FOR THE IUA HALL OF FAME

Do you know someone who has made a significant contribution to the IDMS community? Well, don't let their efforts go unrecognized! Now is your opportunity to nominate one of your colleagues for the distinguished IUA Hall of Fame Award.

Your colleague can join the ranks of **James Bradshaw** and **Terry Wright**. Bradshaw was given a Hall of Fame award in 2000 for his long-time commitment to IUA as a board member, chair of the *Connections* committee, and the founder and first administrator of IDMS-L. Wright also won an award in 2000 for his service to IUA as the board chair (1992-1995) during the period when IUA forged its alliance with Computer Associates, the success of which was due in great measure to Wright's tireless efforts.

Please take a moment to identify someone who truly deserves to be honored by the IDMS community. Send your nomination, along with a brief description of the nominee's professional achievements to iua@sba.com. All entries must be received by June 15, 2001.

# REGISTRATION NIGHTMARE LEADS TO WEB-ENABLED DREAMS

*Northern Arizona University streamlines their usage of IDMS with LOUIE*

Imagine trying to register around 12,000 college students in a packed field house with long lines, short tempers, crashing software, and an electrical outage. Unfortunately, Northern Arizona University (NAU) has experienced all of the above which prompted the college to start thinking about streamlining their registration process.

NAU installed IDMS in 1984 to support the student information system that was acquired from their sister university, Arizona State University. Since its installment, IDMS has served NAU well. And now, with recent changes in the IDMS Web-enabled registration process, NAU has had less traumatic registration incidents.

Before IDMS, registration at NAU used to consist of students obtaining punch cards for each class and a punch card containing the student's name and other pertinent information. The IDMS registration application allowed NAU to rid themselves of the punch cards. Students have one piece of paper containing all necessary registration information, which is given to a data entry clerk.

The new Web-enabled registration process is called LOUIE (Lumberjacks'* Online University Information Environment) and so far it has been well received. An anonymous student wrote to NAU, "The LOUIE system is working out great for me since I am a student in Phoenix. I think its great being able to drop and add everything I need for summer school or for statewide classes right online. Keep up the good work!"

"NAU has improved its service to the student many times over by Web-enabling the registration process," said Keith Vogler, NAU Database Administrator. "Giving the student the ability to add/drop a class, pay fees, and check on the availability of classes is a huge bonus."

To change their registration process, NAU took these steps:

- Revised University enrollment policies and procedures
- Analyzed and developed protocol methodologies, which allowed communication between MVS and Web servers
- Developed self-service, user-friendly applications while complying with legal and security issues
- Established back-end programs that supported complete units of work

## WHAT'S IN A NAME? LET US KNOW WHAT YOU THINK

By Chris Hoelscher
IUA IDMS-L Administrator
Humana Inc.

The following proposal to amend IUA's Bylaws was presented to the IUA board of directors at their spring meeting, and will be acted upon at its summer meeting:

The severe reduction of CA-IDMS education at CA World has afforded our organization the unexpected opportunity to strengthen our identity within the IDMS community. Our identity within the IDMS community can and will be strengthened by adopting an official name that immediately identifies the product our organization supports and the user community we serve. Therefore, we move that the Bylaws and all other legal documents of our organization be amended as follows:

Replace: Information User Association

With: IDMS User Association

Please contact any IUA board member or e-mail iua@sba.com with your thoughts on this change.

- Interfaced with Electronic Credit Card and Electronic Check vendors in support of tuition and fee payment activities
- Refined email communication with student population verifying their enrollment and fee payment activities.

Regarding the implementation of the IDMS registration process, Vogler said, "Although it may be difficult to find employees with IDMS experience, they can become very effective users of the product once they are trained."

For further information, call Keith Vogler, NAU Database Administrator at 520.523.2978 or contact him at keith.vogler@nau.edu. Visit the NAU Web site at http://www.nau.edu/web and check out the Online Services to learn more about the LOUIE system.

*Lumberjacks is the official mascot of Northern Arizona University.

## IUA TO HOST A RUG PRESENTATION DATABASE

*By Laura Rochon*
*IUA RUG Co-Chair*
*Compuware Corporation of Canada*

Based on feedback from a survey sent last fall to Regional User Group leaders, IUA is in the process of developing a Web-based database on the IUA Web site (**iuassn.com**) that will provide detail on the topics covered at IDMS user group meetings around the world. Currently, when a regional user group meeting is being planned, the RUG leaders can take a look at what is being presented at other IDMS meetings to get ideas for their meeting. The database is scheduled to be live in the fall.

## NEW OPPORTUNITIES FOR IDMS USERS IN AUSTRALIA, NORTHERN CALIFORNIA, LATIN AMERICA, AND WASHINGTON D.C.

*By Laura Rochon*
*IUA RUG Co-Chair*
*Compuware Corporation of Canada*

Several new IUA regional user groups are being started up or expanded.

In **Australia**, Gary Cherlet has been trying to re-start the local group in Adelaide. In March 2001, he hosted a DBA picnic to help promote the idea. The first meetings will be held in Adelaide, before being expanded to cover all of Australia. If you wish to contact Cherlet, you can reach him at cherlet.gary@saugov.sa.gov.au.

In Sacramento, California, Dean Smith is starting the **Northern California IDMS User Group** with a July 18, 2001 meeting. The meeting is scheduled to cover how the new version of CICS can easily convert current 3270 screens to HTML for the Web, a large client's adventures in bringing IDMS Serve into production, and CA's IDMS educational opportunities.

If you are interested in attending the meeting, or getting more information, you can reach Smith at dean.smith@hhsdc.ca.gov.

Sergio Medeiros, leader of the **Brazilian IDMS User Group** would like to expand the group to include all the Latin American IDMS users. If you are interested in participating, contact Medeiros at sergio.medeiros@caixa.gov.br.

While IUA hosted a successful Road Show in **Washington D.C.** in March 2001, currently there is no active IDMS user group in that area. Responses from attendees of the Road Show indicate that a user group would be most welcomed. IUA will be attempting to start a new group in this area in the upcoming months. If you are interested in joining, please contact the IUA RUG Committee Chairs, Dan Hall (dan.hall@corporate.ge.com) or Laura Rochon (laura.rochon@cloxt.com).

## IHS ENERGY AND ROCKY MOUNTAIN CA-IDMS USER GROUP PARTICIPATE IN AN "INSTALLATION PARTY"

*By Bob Currie*
*IUA CA-World 2001 Committee Chair*
*and Education Committee Vice-Chair*
*IHS Group*

IHS Energy hosted members of the Rocky Mountain CA-IDMS User Group at an "Installation Party" for InnerAccess, a Web-enabler for IDMS in southwest Denver. The "party" took place on Thursday, April 19. Participants received an overview of the mainframe install, the server install, and the internal "guts". Then, Guy Fortin, Chief Technical Officer for InnerAccess Technologies led the mainframe/IDMS portion of the install, and Jean LeMoigan led the server portion of the install. Finally, there was time for Q & A, conversion of the PICADS IDMS application (roughly 100 screens), and a demonstration of screen changes and merging of two screens. For more information, contact the group's president, Bob Wiklund of Tiburon Tech, at wiklund@tiburontech.com.

## EUROPEAN IUA PURSUING NEW OPTIONS FOR EUROPEAN IDMS USERS

*By Brock Shaw*
*EIUA Representative*
*Torridon Associates Ltd.*

Because of the cancellation of a planned CA World event in Barcelona and the changes in scope of the CA World event in Orlando, the EIUA is exploring new options to provide IDMS education to European users. EIUA met in Helsinki in May to discuss this issue and others. EIUA leaders in France, Germany, Finland, and the United Kingdom are planning upcoming events, and EIUA will be working with CA to garner support for these events.

One possibility that is being explored is for CA to hold some critical IDMS educational courses in conjunction with EIUA events to help guarantee that a substantial number of users will be gathered for the course to avoid the possibility of CA courses being canceled for lack of registrations.

Stay tuned to *Connections* and **iuassn.com** for more information about EIUA as it becomes available.

## BOARD PROFILE

**Name:** Diane Montstream

**Profession:** Senior Sales Support Consultant

**Company:** Allen Systems Group, Inc.

**Biography:** Diane was born and raised in Connecticut and graduated from the University of Connecticut. After school, she worked as an applications programmer for a large insurance company for 10 years, where she first obtained IDMS training. In 1989, she moved to Florida for a job with Allen Systems Group. Having been with the company for six years, Diane's main responsibility is to provide pre-sales technical support for IDMS-based products. She enjoys scuba diving, golfing, and spending time with Molly, her Jack Russell Terrier, who she treats like her child!

**IUA Experience:** Diane served on the IUA board of directors from 1994-1995 as Marketing Chair. She was elected to the board again in 1999, this time serving as Nominations Chair. Besides having a strong influence on the future direction of IDMS, Diane feels the networking opportunities with her IUA peers have been extremely rewarding. She commented, "Even though there is always a lot to accomplish, the board always manages to have fun." She is excited about this year's **IUA Workshop: A S.P.A.C.E. Odyssey (Super Practical And Cost-effective Education)** in St. Louis, Missouri.

## IUA ROAD SHOW UPDATES

*By Terry Schwartz*
*IUA National Vice Chair*
*Perot Systems*

IUA held a Road Show March 28 and 29 at the Computer Associates office in Herndon, Virginia. More than 32 people attended, 20 in the DBA track and 12 in the applications track.

Bob Lentz, Kay Sussman, and Terry Schwartz taught a variety of courses ranging from ADS, to IDD, to IDMS and the Internet. IUA would like to extend a special thanks to Computer Associates for providing the education facilities.

**The next IUA Road Show will take place in Ottawa, Canada, June 13 and 14** at the Ottawa Marriott Hotel. Contact the hotel directly at 613.238.1122 or please call toll free at 800.853.8463 by Monday, May 14 to receive the discounted rate of $169 Canadian single/double. Mention the IUA Road Show to qualify for the special rate. The Road Show registration fee is $150 Canadian. Please see the IUA Web site (**iuassn.com**) for the hotel details and course schedule.

IUA is pleased to announce that we are planning on holding two Road Shows in the spring and summer of 2002. If your local user group is interested in hosting a Road Show, please contact Terry Schwartz at terry.schwartz@ps.net

## THE RIGHT TO VOTE

*By Diane Montstream*
*IUA Nominations Committee Chair*
*Allen Systems Group*

The IUA board of directors proposed during their spring board meeting that changes be made to Article III and Article VI in the IUA Bylaws. The purpose of these changes is to remove the restriction that only the registered representatives of member organizations can vote and to allow all individual members to vote on IUA issues. A provision is provided to allow the board to waive the written requirements for membership application. Under this provision, all individuals in the IUA database will become members. Voting for these changes will be held during the summer IUA board meeting on June 16, 2001. For a complete review of the bylaw changes, please visit the IUA Web site at **iuassn.com.**

## WOULD YOU LIKE TO GET YOUR COMPANY MESSAGE OUT TO NEARLY 3,000 CA-IDMS USERS?

You can by placing your advertisement in an upcoming issue of *IUA Connections*. We have advertising packages available to suit every budget. Please contact Jaclyn Clark at IUA Headquarters at jaclyn_clark@sba.com or 312.673.4806 for information about rates and upcoming deadlines.

# IUA COMMITTEE REPORTS

## APPLICATIONS ADVISORY COMMITTEE UPDATE

*By Teresa Gentry*
*Applications Advisory Committee Chair*
*Leggett & Platt, Inc.*

The Applications Advisory Committee met on March 31 to discuss the CAS Demand Analysis Requests (DARs) ballot that has been sent out to all registered CAS users. This gives the CAS community a chance to vote on the DARs that they want CA to work on for the next release.

A new service that IUA is providing to CAS users and application developers is an e-mail list called IDMSAPPL-L. This was created in an effort to give users and developers of applications that use CA-IDMS, a means to network and communicate on their own list service. The IDMS-L will continue to be a method for the IDMS community to communicate technical, system software, database administration, and similar topics of CA-IDMS. Interested parties may subscribe to this list by sending an e-mail to listserv@listserv.iuassn.com with the following in the body (not the subject) of the message: subscribe idmsappl-l yourfirstname yourlastname. You may also subscribe by visiting our Web site at **iuassn.com.**

## IMC COMMITTEE UPDATE

*By Bob Currie*
*IUA IMC Committee Chair*
*IHS Group*

This year's IMC Committee gives way to Computer Associate's new push into e-commerce. As a result, Judy Kruntorad's "State of IDMS" presentation and IUA's Event Night have been canceled. In their place, however, comes a six-pronged thrust into e-business. IDMS will be featured in three of the Internet-related sessions, each showing how Jasmine can connect IDMS to the world.

CA-World 2001 will offer both fee-based and free pre-conference educational classes, but most of the IDMS-related classes and presentations have moved to new venues. There will be, however, Birds-of-a-Feather (BOFs)—what the IDMS conferences called Special Interest Groups (SIGs)—and some topics at the technical campground. Officers of IUA will be on hand at the IUA booth to answer questions and offer assistance.

With such a major shift in focus, there will doubtless be much tweaking after CA-World 2001 finishes its last presentation. After your week at CA-World, send your comments (both good and bad) to Bob Currie, IMC Chair, at bob.currie@ihsenergy.com. I will pass them along to both the IUA Board and to Bill Abbott at CA.

# RECIEVE CMT/XOMT FOR FREE

*By Laura Rochon*
*IUA RUG Co-Chair*
*Compuware Corporation of Canada*

InnerAccess is now offering CMMT and XOMT as freeware. CMMT and XOMT are InnerAccess' extended operations master terminal products. XOMT executes within CV, whereas CMMT can be called from TSO. For more information, visit the InnerAccess Web site at http://www.inneraccesstech.com.

*By Dan Hall*
*IUA RUG Co-Chair*
*GE*

A clear responsibility of the IUA board of directors is to represent the IDMS community to Computer Associates. One way this is done is by submitting Demand Analysis Requests (DARs) to CA. CA recognizes that DARs coming from IUA reflect all the member companies that IUA represents. This gives more weight to DARs submitted through IUA than those submitted by any single company.

At least once a year, IUA creates a ballot of all current DARs. These are then posted for voting by the entire IUA membership. Once tabulated, the ranked listing of DARs are given to CA to be evaluated, and if possible, incorporated into the next release of IDMS.

Although submission of a DAR through IUA does not guarantee that CA will put it into the next release of IDMS, it does help. Here is a list of the DARs incorporated into Release 15.0 of CA-IDMS:

| Feature | DARs addressed |
| --- | --- |
| Data sharing | 3132806, 3203250, 2013388 |
| Dynamic external wait time for task | 5689615, 2700224 |
| SQL procedure | 5144097 |
| SQL update column with subquery | 5595010, 4508801 |
| Dynamic MT queue depth | 6565510 |
| Quiesce | 5143507 |
| Increased number of datasets | 6625026/2, 8786733/2 |
| Rollforward from start date time | 5310066, 2573336 |
| Printer form feed options | 5715621, 6794206 |
| Unload/Reload/Fastload extensions | 6343945 |
| Improved UAB management | 4618590 |
| Dbkey stall message | 7650933 |
| Endeavor/DB archive and compress utility enhancement | 6688011 |
| Expanded system counters | 7233868, 3136477 |
| DCMT DLOG display | 4719761/2, 4693854 |
| Disable dynamic file allocation | 7548172/2. 2518051, 6131036, 7595923, 8679624, 5706323/2. 6678631, 8865475/2 |
| Install option for program storage protect | 9134188 |
| Tools run units install member | 4844138/2 |
| Ability to cancel outstanding vary area | 6468153/2 |
| Ability to vary area force options | 3131849, 2538596, 5191766 |
| BS2000 – support for binder | 6649823, 6282313 |
| Message for batch dyn load of nucleus module | 6460874/2 |

When the DARs ballot is released this summer, please take the time to vote. Your vote does count for IDMS.

**Do you feel lost in space** in the **IDMS** information galaxy?
Is gravity pulling you away from the skills and techniques you need
to become the **IDMS** pioneer you want to be?

## IUA invites you to hop on the shuttle…

# IUA 2001 WORKSHOP: A S.P.A.C.E. ODYSSEY

### SUPER PRACTICAL AND COST-EFFECTIVE EDUCATION

## October 14-17, 2001

St. Louis, Missouri
Hyatt Regency

# Archive of IDMS-L

## QUESTIONS AND ANSWERS

Note: The following reflects actual questions posted on IDMS-L and the corresponding answers. The proposed solutions contained herein have not been tested for accuracy.

*Question: One of our clients would like to identify from within a link to dialog what dialog it is being linked from. Is this information somewhere that can be captured?*

**Answer:** Try ACCEPT HIGHER DIALOG INTO variable. After execution the variable should contain the name of the dialog that issued the link.

*Question: My question is simple but requires greater knowledge of IDMS than I have. I can spell it correctly....most of the time. With that, my question addresses the EXTERNAL parameter in RHDCSRTT. Given the following example:*

```
#SECRTT TYPE=ENTRY,
   RESTYPE=SGON,
   SECBY=EXTERNAL,
   EXTCLS='V12',
   EXTNAME=(RESNAME)
```

*When EXTERNAL is specified, is the call direct to the security product or indirect via a tool such as ENF?*

**Answer:** IDMS External Security routes security checks to CAISSF, which in turn calls the security product. CAISSF (a sub-component of the CA90 Services) routines are loaded in CSA and they bear no relationship to ENF address space.

*Question: Has anyone looked into IDMS SERVER SQL performance against a network structure? Could you please share any techniques, which improved performance?*

**Answer:** We mounted a major exercise on this. Steve Cannon of CA provided invaluable help and guidance, and the listserv contributed too. Worth considering are:

- Have CCITCP and ENF running non-swappable in a high performance group
- Upgrade to IDMS Release 14.1 and Server 4.2 if you are not there already
- Define RUNUNITS for SQL security
- If you are using dynamic SQL, minimize the amount of dictionary navigation by defining a tailored Accessible Tables view limited to the records you actually need. In addition, spruce up the dictionary by weeding out superfluous items and then unloading/reloading

- Provide generous buffers for the dictionary/ies
- Numbers of record occurrences per table are not maintained automatically for non-SQL databases, but estimates can be manually recorded on schema records. These influence the database navigation upon which the SQL engine decides, so it is worth making sure these are reasonably accurate.
- GI36756 describes a more convenient way of finding out what your SQL is actually doing, as opposed to what you think it ought to be doing.
- Table Procedures are a lot faster than dynamic SQL, because they eliminate 99% of the dictionary navigation. This is particularly noticeable with single-record retrieval, when this produces most of the response delay. They can also compress what might be several SQL calls from the application into a single one, just like a conventional RDBMS remote procedure call, and save most of the to-ing and fro-ing.
- If you are using Quickbridge, have a close look at the COBOL source it produces, and check that the navigation defined is optimal, particularly when retrieving a keyed record. If a record is held CALC on an application-allocated key, but is ordinarily accessed with a symbolic key via an index, Quickbridge needs guidance to use the latter rather than an area sweep.

*Question: Does anyone have a program to rebuild user owned indexes on MVS?*

**Answer:** Such a program can be found at: ftp://ftp.ca.com/caproducts/idms/RBLDINDX/

*Question: A batch job was running under CV doing updates. Apparently, too many without any commits. A journal offload job was started and made it as far as the message "OFFLOADING PROCESS COMPLETE". The journal job then became hung as well as the batch update job (and I think other non-IDMS batch jobs as well). By the time I found out what was going on the System Programmer had canceled the journal offload job! After this, the batch update job was canceled. However, it did not roll back because CV is still trying to condense the journal. The message DC203004 is being continually written to the system log (J1JRNL BEING CONDENSED - WAITING FOR FINISH). I tried to run IDMSAJNL with OFFLOAD=RESTART but it abends with a U2110*

*(JOURNAL FILE WAS NOT OFFLOADING OR CONDENSING). Where do I go from here? The database itself is not as big a concern because a backup was performed right before the update job ran and the online task was disabled. But how do I get the journal situation straightened out? By the way, this is a 10.2 CV. I would greatly appreciate any help?*

**Answer:** I too have been caught with a journal job canceled by an operator because it was hung for what ever reason and left the journal file in an unloadable state. Pretty much the only way out is what you had to do, format journal file. Then you pray and keep your fingers crossed that you don't need that file for a recovery.

*Question: I have a question on predefined system run units. We are running 14.1 SP2 on OS/390 2.8. I have defined two LOADERS for secondary dictionaries/load areas but when I display the run unit loader for the system loader (sysgen def count for LOADER is 5) it always shows the same count of allocated as overflows. This is the system run unit loader display:*

```
        TYPE LOADER
   DRIVER TASK ID 0000000003
      SUBSCHEMA IDMSNWKL
         NODE
   DICTNAME/DBNAME
   IDLE INTERVAL OFF
 PREDEFINED RUN UNITS 5
 RUN UNIT ALLOCATIONS 1627
   RUN UNIT FREES 1627
  OVERFLOW RUN UNITS 1627
     AREA NAME DDLDCLOD
   USAGE MODE SHARED UPDATE
TYPE BOUND IN-USE  ALLOCS  OWNING TASK

PERM  YES  NO     0
PERM  YES  NO     0
PERM  YES  NO     0
PERM  YES  NO     0
PERM  YES  NO     0
```

*Why am I getting the same for allocations as overflows? Is this bit bucket maybe wrong?*

**Answer:** It looks as if none of your dedicated is being used—all are dynamically allocated? Do you have ANY dictname/dbnames that anyone could set that is NOT

represented by a LOADER pru? The prefix on the PDE is a function of the dictname/dbname, NOT the actual load area used—thus if you had (for whatever reason) five dictnames that point to the SAME loadarea, you would need five different PRU's to avoid any overflows being passed to the default loader PRU. In addition—if APPLDICT is your default dbname, all loader RUs that execute against APPLDICT as the IMPLICIT dictname would go to the 'null' pru. But all loader RUs that execute against APPLDICT set explicitly, would go against the APPLDICT pru.

*Question: Our company is currently using IDMS Release 14.1 with DMLO installed. The development teams would also like to use OLQ for increased data viewing capabilities. Would anyone have a list of the advantages/disadvantages that OLQ can provide over DMLO? Alternatively, are there any issues or concerns that could be encountered by using both products?*

**Answer 1:** The best advantage for OLQ is that developers cannot update the database. We use both products for developers in a test environment. However, only the DBA staff has DMLO authority in production.
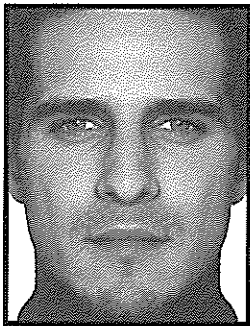
**Answer 2:** OLQ can be run in batch, is read only. DMLO includes use of lists, macros, user profiles.

**Answer 3:** DMLO is "conversational." That is, DMLO can hold locks for long periods of time. Think of a TSO/ISPF user sitting in an hour-long ISPF edit session on a piece of JCL. This is conversational. The edit user holds the equivalent of a DISP=OLD enqueue on the data being edited. Now, think of a DMLO user, in shared update, retrieving a highly accessed OOAK record in a production database. Locks that should be released won't be as the DMLO user peruses the record in "human" time. Imagine what might happen if a DMLO user left for lunch in this situation. OLQ, being read-only, is preferred for simple development checking.

# GOOD MORNING

Once again, today has arrived. And it brings with it the same meetings, the same problems, and, in many cases, the same solutions. Unfortunately, many of those same solutions aren't working. Because business has been transformed by the little letter e. And the technology that was once the domain of twentysomethings with a website and a warehouse in their garage is now an integral part of every business. Fortunately, however, the same principles that made for good management before still make good eBusiness sense. Of course, that's a lot more difficult now that your business isn't contained by four walls and needs to be accessible anywhere, anytime, for anyone. That's why it's more important than ever to have the very best software. Software that manages your business processes – integrating all parts of your company, including suppliers and partners, to make sure that they're working together seamlessly. Software that manages information – storing, accessing, and utilizing the vast wealth of knowledge that you continually gather about yourself and your customers. Software that manages your infrastructure – maintaining and securing your assets while letting you see the big picture to ensure that everything keeps running smoothly. There's no doubt about it. Things have changed. But that just means there will be new solutions to the old problems. And we think that's a change for the better.

# HELLO TOMORROW

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