



# iua

## CONNECTIONS

### ● IUA'S 2001 WORKSHOP: A S.P.A.C.E. ODYSSEY IS A HIT

By Bob Lentz  
IUA Education Committee Chair

The CA-IDMS Database and Applications User Association

<http://iuassn.com>

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*"These (IUA) Workshops are my education; I always learn something new."*

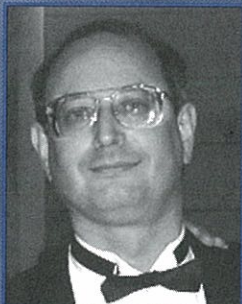
This sentiment, expressed by a participant in the IUA 2001 Workshop: A S.P.A.C.E. Odyssey (Super Practical And Cost-effective Education), sums up the prevailing opinions of IUA Workshop participants. More than 150 CA-IDMS users gathered in St. Louis, October 14-17 2001, to learn and network with their peers. After hearing about the directions and plans for the future of CA-IDMS from Computer Associates' Judy Krontorad, attendees had the opportunity to participate in more than 50 technical breakout sessions. Attendees also had the opportunity to network with their peers and IDMS-related vendors in the Welcome Reception and during Question and Answer sessions. The workshop was especially important to IDMS users this year, as it filled an education gap left by the new format of CA-World events.

IUA would like to extend a special thank you to all S.P.A.C.E. Odyssey presenters; the vendor sponsors, Allen Systems Group and InnerAccess Technologies Inc.; and to Gary Cherlet from Australia, the winner of the "traveled the farthest to attend the workshop" bragging rights.

Most of the IUA 2001 Workshop: A S.P.A.C.E. Odyssey presentations are posted on the IUA Web site, [iuassn.com](http://iuassn.com).

**Mark your calendar now for the IUA 2002 Workshop, which will take place October 14-17 in San Diego.** If you would like to present a session at the event, visit [iuassn.com](http://iuassn.com) to submit your presentation idea. As a speaker, you will benefit from the educational and networking opportunities that are unique to the IUA Workshops **FOR FREE!**





## MESSAGE FROM THE NATIONAL CHAIR

By Terry Schwartz  
Perot Systems

It is with great excitement that I begin serving as your IUA National Chair. I am fortunate to work with an outstanding team of people comprised of the IUA board of directors and staff. Together we serve you, our members, by working towards accomplishing the goals of IUA.

Some of our IUA goals target the areas of education, networking, and supporting our sister organization, the European IUA.

In the area of education, we hold the annual IUA Workshop and multiple IUA Road Shows. I was very pleased with our workshop in St. Louis. Despite the downturn in the economy, and the uncertainty generated by the events of September 11, 150 people attended the Workshop. While this was a lower-than-normal Workshop attendance, under the circumstances, I think it was an excellent turnout. IUA also plans to hold two Road Shows in the spring and summer of 2002. If you are interested in our Road Shows, I urge you to contact our new Road Show subcommittee chair, Kay Sussmann, at [Kay.Sussmann@att.net](mailto:Kay.Sussmann@att.net).

The IUA Workshops and Road Shows are also an excellent venue for networking with your peers. Once again, IUA will be hosting a WTC booth at CA-World 2002 in Orlando. If you attend CA-World this spring, please drop by the IUA booth. If you cannot travel to our Workshop or CA-World, IUA still provides an electronic means for one to network with other CA-IDMS people. IUA hosts the IDMS-L (for DBA issues) and IDMSAPPL-L (for applications issues) list servers. The listservs are a great place to ask questions and exchange technical ideas. If you do not yet subscribe to one of the listservs, see the IUA Web site [iuassn.com](http://iuassn.com) for further information.

This year, IUA was pleased to assist our friends in Europe with some of their CA-IDMS education needs. IUA coordinated sending presenters to both the UK IUA Road Show and the German AID conference. These efforts were very successful and will be continued in the future.

The IUA efforts I described above are just some of the initiatives that the IUA executes to serve our members. We will continue to look for new and creative ways to serve the CA-IDMS community. However, IUA cannot operate in a vacuum. We need input and ideas from our members to continue to refine the products and services we offer. If you have an idea, please send us an email at [iua@sba.com](mailto:iua@sba.com).

I would like to thank our outgoing chair, Jim Rice. During the last three-and-a-half years, Jim has provided outstanding dedication, leadership, and guidance. Jim is not only an effective leader; his keen sense of humor helps make our board work fun.

I would also like to thank two recent past board members who have made significant contributions to IUA. Mel Dennison served more than 16 years on the IUA board in positions such as the Human Resources Advisory Board Chair and Secretary/Treasurer. Although Mel will still be volunteering, his presence on the board will be missed. James Winn retired as the Technical Advisor Chair after a long IUA career. James is a past IUA National Chair and has been a continued source of wisdom that we all shall miss.

I am looking forward to an exciting year of challenges, as your IUA board works to help our members to be successful.

## IUA ANNOUNCES 2002 ROAD SHOWS

By Kay Sussmann  
IUA Road Show Subcommittee  
Independent Consultant

IUA will host two Road Shows in 2002. The first Road Show will be held February 14-15 in Sacramento, CA, in conjunction with the Sierra Pacific User Group (SPUG), at the State of California HHSDC Training Center at 9323 Tech Center Drive. It will feature two tracks, a DBA track that will include topics such as *An Overview of CA-IDMS Release 15.0* and *CA-IDMS Advanced Database Definition*; and an Application track that will include topics such as *An Introduction to SQL and Table Procedures*. Classes will be held from 1 p.m.-5 p.m. on February 14 and from 9 a.m.-5 p.m. on February 15. The registration fee for the two-day Road Show is \$150 per person. A continental breakfast and lunch on February 15 is included in the registration fee.

A second Road Show is planned for May in Indianapolis, IN. Please visit the IUA Web site <http://iuassn.com> for up-to-the-minute details, including registration forms and agendas for these two events. And if you have a subject that you would like to see covered at an IUA Road Show, or if you are interested in presenting at a Road Show, please contact [Kay.Sussmann@att.net](mailto:Kay.Sussmann@att.net).

## CA ANNOUNCES CA-WORLD 2002 PLANS

By Bill Abbott  
Computer Associates

Mark your calendars for CA-World 2002, which will be held in Orlando, Florida from April 21-April 25.

With the help of your user association representatives, Computer Associates has fashioned a full schedule of CA-IDMS sessions. These sessions will range from sessions covering the exciting future plans for CA-IDMS to in-depth technical sessions on making your valuable CA-IDMS data available to Internet applications. These sessions, coupled with the opportunity to network with other CA-IDMS professionals, the demonstrations in the Exhibition Center, and keynotes, make this event one that you cannot miss.

Register early and receive the largest early bird registration discount ever offered; coupling that with the user group member discount can cut the registration fee almost in half! Visit [ca.com/caworld](http://ca.com/caworld) for the latest news on CA-World 2002.



## ● SUSSMANN AND WIKLUND ELECTED TO IUA BOARD OF DIRECTORS

By Chris Hoelscher  
IUA Nominations Chair  
Humana Inc.

At the IUA 2001 annual membership meeting in St. Louis in October, the IUA membership voted in two new board members, Kay Sussmann, an independent consultant, and Bob Wiklund of Tiburon Technologies. The IUA board also restructured its committee assignments. Below is a list of the new committee chairs:

National Chair	.....Terry Schwartz
Vice Chair	.....Mary Harrington
Secretary/Treasurer	.....Bob Currie
Products and Services Chair	.....Laura Rochon
Road Show	
Subcommittee Chair	.....Kay Sussmann
Education Committee Chair	.....Bob Lentz
Education Committee	
Vice Chair	.....Bob Wiklund
Communications	
Committee Chair	.....Diane Montstream
Web Page Subcommittee Chair	....Richard Kenney
Nominations Chair	.....Chris Hoelscher
Regional User Group	
(RUG) Chair	.....Dan Hall
Marketing Committee Chair	.....Becky Robinson
Marketing Committee	
Vice Chair	.....Dan Hall
IMC/CA-World Co-Chairs	.....Bob Currie and Steve Nason
EIUA Chair	.....Brock Shaw
Planning Committee Chair	.....Mary Harrington
Applications Advisory	
Committee (AAC) Chair	.....Teresa Gentry
TAC Committee Chair	.....Steve Nason
TAC Committee Vice Chair	.....Laura Rochon
Director at Large	.....Jim Rice

## ● BOARD MEMBER PROFILE



**Name:** K. Kay Sussmann

**Profession:** Independent  
Consultant

**Biography:** Kay was born into a career Air Force family and gained a well-rounded experience by living all over the world as a child in places such as Guam, Japan, Virginia, Texas, and California. As a teenager, Kay moved to the Virginia suburbs of Washington, D.C. and has claimed it her home ever since. Kay has a son, daughter, and two grandsons. In addition, she enjoys gourmet cooking, reading, and travel.

Kay has 24 years of experience with CA-IDMS. In 1982, Kay joined Cullinet/CA as a software engineer and, for the next 18 years, was responsible for the development and maintenance of products in support of the Integrated Data Dictionary (IDD). She retired in July 2000, but is still involved with CA-IDMS. She is pursuing teaching and product implementation consulting activities in CA-IDMS/DB and CA-Endevor/DB.

**IUA Experience:** Kay was just elected to the IUA Board of Directors in October 2001 and will be serving on the Products and Services Committee as the Chair of the Road Shows Subcommittee. In this role, she will work with the Education Committee to identify the Road Show sites and develop the agendas for the Road Shows. "I am particularly interested in pursuing education for the IDMS user community since I think this holds the key to the ongoing success of CA-IDMS," explains Kay.

Kay was the first vendor (CA) employee selected for the IUA Hall of Fame in 1996; and she counts this honor as one of her most rewarding career experiences. In addition, she has given many CA-IDMS presentations at various IUA Workshops and Road Shows, and has received excellent feedback from the user attendees. Overall, Kay is looking forward to working with the IUA Board of Directors to ensure the ongoing success of CA-IDMS as a product and for the CA-IDMS user community.



## ● RUG PROFILE—AUSTRALIA

As a new regional user group, the Australian group kicked off its first meeting on Wednesday, September 19. Forty people attended their initial meeting, and it went very well. According to the surveys, the attendees were very pleased with the format of the meeting, which allowed them to freely come and go to the sessions to meet different needs. Attendees also enjoyed the opportunity to network at the tea break and lunch catered by CA. Attendees would like to have two-to-three events per year, therefore the next meetings will be around March 2002 and July/August 2002.

Since there is no individual membership for the RUG in Australia, they consider the IDMS sites to be their "members," and anyone who works at those sites is welcome to participate in any way they wish. The South Australian sites include: Courts Administration Authority, Justice Information Systems—comprised of Department of Correctional Services, SA Police, Family and Youth Services and Attorney Generals Department, Registration and Licensing Section (driver, vehicle, etc.), SA Housing Trust, Origin Energy, Telstra, and EDS Australia. The RUG has some interstate sites that so far have followed from a distance, but do not have site contacts as yet: Optus, CCI Insurance, Traffic Accident Commission, Suncorp Metway, DMR Consulting, and CSC.

The Australian RUG has set some goals that lead into 2002. Their short-term goal is to run the next two meetings as successfully as the first meeting. In the longer term they would like the interstate sites to get involved, and their South East Asia friends as well—as between them there are a fair few sites in Hong Kong, Phillipines, Thailand, Malaysia, and Singapore. They would need to have at least two-to-three day "workshops" to attract people from these locations, but as a long term objective, they may move to having one such meeting a year. In addition, they would eventually also like to follow the IUA Web site model and make the workshop presentations available on their local RUG site.

Check out their Web site, <http://www.ozuia.shorturl.com/> to find out the latest updates and more. Contact Gary Cherlet at [gary@cherlet.com](mailto:gary@cherlet.com) for all queries regarding the RUG-Australia.

## ● RUG PROFILE—SIERRA PACIFIC

The user Sierra Pacific group in Northern California is a newly formed group with representatives from eight different organizations, including Teale Data Center, Health & Human Services Agency Data Center, California Highway Patrol, Department of Industrial Relations, Deltanet, Informatix Inc., E-Net, Employment Development Department. They kicked off their first meeting on July 18, 2001 in Sacramento, California with about 25 attendees. The attendees enjoyed and responded positively to all of the presentations that were given, which covered topics such as IDMS Server, CICS's free Web interface, Release 15, 2001 CA World overview, and IDMS educational opportunities.

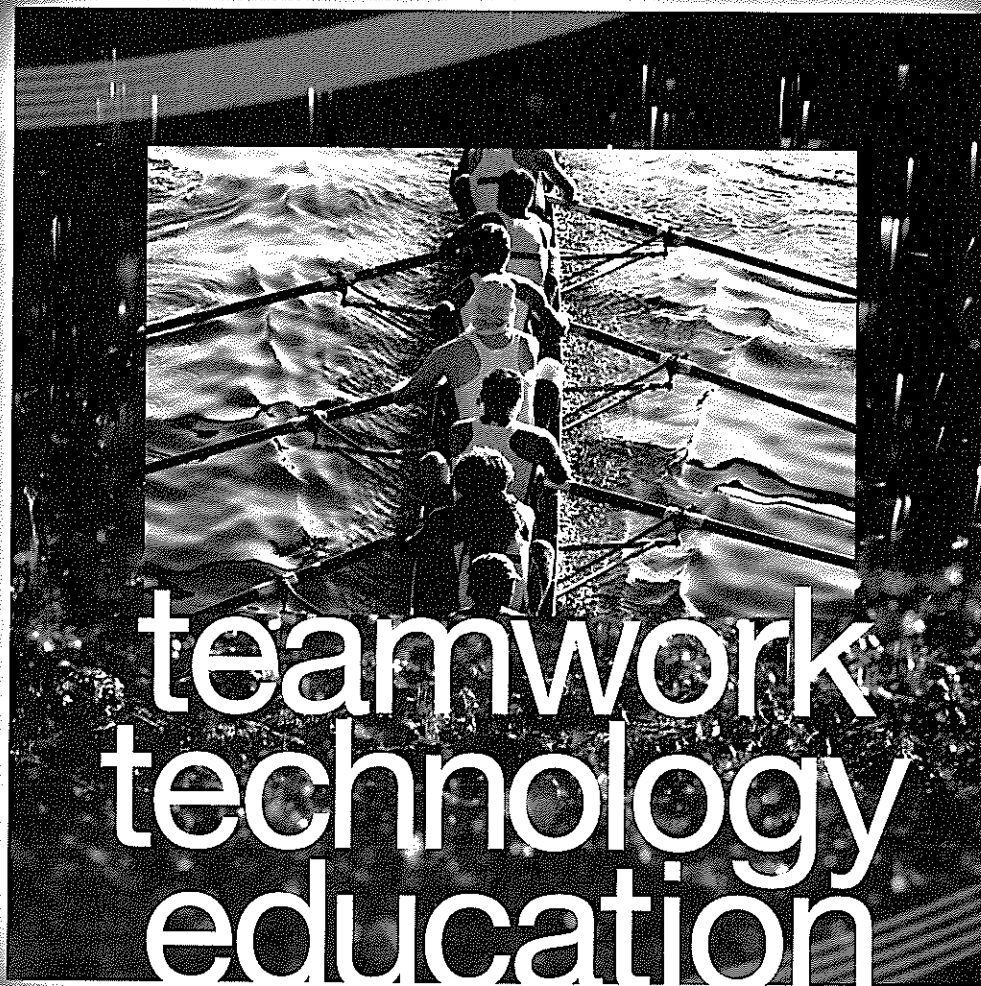
The group is in the planning phase of their next meeting, which will take place January 9, 2002 at the CA offices in Rancho Cordova, California. The meeting will feature an overview of the IUA 2001 Workshop, a spotlight of one of their users, and a CA speaker discussing 24/7 or Release 15. Preparations have already been made to spotlight how the California Highway Patrol uses IDMS. Furthermore, speakers have already been arranged to discuss Journaling and XOMT, and a representative from IUA will discuss the services they provide to the IDMS community. The Sierra Pacific group would also like to have a few of their members share some of their expertise with the rest of the membership on monitoring an IDMS system.

As a short-term goal, this group is hoping to build trust among the members by providing productive, entertaining, and educational meetings. Once that is established, they want to strengthen the IDMS community by improving the training opportunities, establishing positive relationships between the member organizations, and providing a united interface to CA.

This user group is hoping to draw on the IDMS community in Northern California and Nevada. Please contact Dean Smith at [Dean.Smith@hhsdc.ca.gov](mailto:Dean.Smith@hhsdc.ca.gov) if you are interested or have any questions.

# IUA

*2002 WORKSHOP*



**October 14-17, 2002**  
San Diego, California

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## ● EIUA REPORT

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

From September 30-October 1, the EIUA held its second half-yearly meeting in Köln (Cologne) hosted by Hans-Peter Kotowski of the German user group AID.

The first day of meetings was the internal EIUA meeting and the second was the joint meeting with CA, which was perhaps not as effective as it could have been due to the international travel restrictions at CA in the aftermath of September 11.

The major challenges for the EIUA remain CA education and user group support.

The new "IDMS for the New DBA" class is too recent for any user feedback, though based on the preview of the class materials, it appears to be an excellent addition to the education offerings. The course was having its first showing in the UK the same week as the meeting.

On the other hand, the new Web-based educational initiatives have not been successful in Europe, not because of the courses, but because there were technical issues with material on the Web. Many users still appear to have serious restrictions on the use of Web browsers at work and recent virus scares have not helped. The timing of the recent Web cast was also an issue, since it was scheduled for the U.S. business day.

The challenge with CA education continues to be the infrequency of its performance. Even when a sufficient number of students is available, the courses do not occur frequently enough to allow IDMS departments to train their new people when they need the training.

In Orlando, Bob Schimenti of CA raised the possibility of a compromised solution to Web-based training, namely providing course visuals (probably a .ppt file) and an audio tape which could be available at the user site on some basis. This would allow people to take training when they need it. This would be particularly appropriate for the "IDMS for the New DBA" class because it is already constructed in "units" matching particular DBA functions. The EIUA hoped to hear more about this at the UKIUA meeting in November.

The next planned meeting has been set for the spring in Geneva to be hosted by Jean-Claude Morerod of the Swiss section of the French user group AUI. Please contact Brock Shaw, EIUA Representative, at [torridonltd@torridonltd.demon.co.uk](mailto:torridonltd@torridonltd.demon.co.uk) for more information about how to become involved.

## ● THE TWILIGHT OF 12.0

*Compiled from various Web sources*

Computer Associates announced in 2000 that support for CA-IDMS release 12.0/12.01 would terminate December 1, 2001. As there will be no "premium support" for release 12.0, this effectively marks the end of this release. Following is a short history of the IDMS software that became known as release 12.0.

In 1986, Cullinet Software acquired the Esvel Corporation. Esvel was an offshoot of the SYSTEM/R research team, IBM's group whose work influenced Oracle (released in 1979), and themselves released SQL/DS (1981), and later DB2 (1983). Esvel had designed a VAX database engine that became first IDMS/VAX and later the SQL engine within IDMS (and, perhaps surprisingly, the foundation database for CA-Unicenter).

As early as 1987, Cullinet was promoting release IDMS 11.0 with integrated SQL-compliant accessibility. However, for reasons too numerous to mention, neither release 11 nor Cullinet survived the 1980's. Computer Associates acquired Cullinet and revived the IDMS/SQL work as release 12.0. The first pre-release tape was christened 1990/04, tapes 1991/11 and 1992/06 followed. IDMS release 12.0 was declared GA (general availability) with the 1992/08 tape, and 1992/10, 1992/12, 1993/04, 1993/08, 1993/12, and 1994/04 followed. Release 12.01, with many enhancements to functionality and efficiency, was inaugurated with 1994/07. Tapes 1994/11, 1995/03, 1995/06, 1995/07, 1996/01, 1996/05, 1996/07, 1997/07, 1997/11, 1998/09, and 2000/08 complete the history of release 12/12.01. Computer Associates continues to offer technical support for CA-IDMS releases 14.0, 14.1, and 15.0.

## ● APPLICATIONS ADVISORY COMMITTEE REPORT

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

The Applications Advisory Committee (AAC) held the chairman election right before the IUA 2001 Workshop that was held in St. Louis. Teresa Gentry was re-elected for another year. The meeting was under a compressed schedule, but the committee did have time to discuss the status of IDMSAPPL-L and its usage statistics. This year the committee will be combining the CA/IDMS developer DARs with the Technical Advisory Committee ballot. Please look for further announcements on when those votes need to be turned in. This is your opportunity to tell CA what you want in the new release of the products you use.



## ● CALLING ALL CAS USERS

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

Did you know that CA-CAS is a suite of business applications from Computer Associates? CAS runs on IDMS and is designed to provide a complete ERP solution. The CA-CAS/AD version, for the aerospace and defense industry, is designed to meet DOD audit requirements. The applications provided include Inventory, Bill of Material, Shop Floor Control, Material Requirements Planning, Master Production Scheduling, Cost Control, Order Entry, Purchasing, Accounts Receivable, Accounts Payable, General Ledger, and Fixed Assets.

Many people who support CAS are IUA members. The committee would like to expand the CAS membership community. A CAS Special Interest Group could be formed to provide a forum for users to get together to share information with each other and CA. If your company uses CAS, please pass along this invitation to join IUA and share ideas with your user community.

For more information about CAS, contact Phyllis Conlon at Computer Associates at 508-628-8057. For more information about the IUA Applications Advisory Committee, contact Teresa Gentry at [teresa.gentry@leggett.com](mailto:teresa.gentry@leggett.com) or 417-358-8131.

## ● IUA RUG REPORT

*By Daniel Hall  
IUA RUG Committee Chair  
GE*

The Regional User Group committee is hoping to put together a one-day user group meeting for the Baltimore, MD and Washington D.C. areas in the spring of 2002. If you would be interested in attending this meeting, please contact Dan Hall at 513-583-3525 or send an email to [dan.hall@corporate.ge.com](mailto:dan.hall@corporate.ge.com).

There is also news that the Brazil IDMS User Group may be reforming. Unfortunately at press time there was no detailed information. If you would like more information on this new group, please contact Dan Hall at the phone number or e-mail address above.

### **New England Region IDMS User Group**

The New England Region IDMS User Group held their fall meeting at the Computer Associates offices in Andover, MA on November 13. The schedule included a presentation of InnerAccess products and a question and answer session. If you live or work in the New England region and have been looking for a local IDMS User Group, contact Bob Chalifour at [chalirg@nu.com](mailto:chalirg@nu.com).

### **Rocky Mountain IDMS User Group**

The Rocky Mountain User Group met on November 7 in Englewood, CO. There were presentations on IDMS release 15, Web-enabling IDMS using Team Soft's TN-Bridge product. Also, there were discussions on database currency and locking and reading an IDMS/DC/CV/UCF dump. For more information about the Rocky Mountain User Group, contact Bob Wiklund at [wiklund@tiburontech.com](mailto:wiklund@tiburontech.com) or Bob Currie at [bob.currie@ihsenergy.com](mailto:bob.currie@ihsenergy.com).

### **Central Midwest User Group**

The Central Midwest User Group held a meeting on November 7 in Lisle, IL at the Computer Associates offices. The schedule included a review of CA-World 2001 and a review of the IUA 2001 Workshop in St. Louis. InnerAccess gave a demo of their OCA-MQSeries product, which was followed by a discussion of open DARs. If you would like further information about CMUG, contact Bob Riedel at [robert.riedel@CNH.COM](mailto:robert.riedel@CNH.COM).

### **Sierra Pacific User Group**

The Sierra Pacific User Group held a meeting at the Computer Associates offices in Rancho Cordova, CA on January 9. They discussed the IUA 2001 Workshop that was held in St. Louis in October. Also, an IDMS Journal overview, a tool to monitor and fix IDMS regions, and an overview of IDMS Release 15 were discussed by CA. If you would like further information about the Sierra Pacific User group, please contact Dean Smith at [DSmith14@HHSDC.CA.GOV](mailto:DSmith14@HHSDC.CA.GOV).

If you need any information about your nearest IDMS user group, or you would like to see information about your user group in the next IUA *Connections*, contact Dan Hall at [dan.hall@corporate.ge.com](mailto:dan.hall@corporate.ge.com).





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## IUA IMPLEMENTS NEW LISTSERV CHARTER

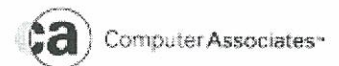
*By Laura Rochon  
IUA Products & Services Committee Chair  
Compuware Corporation of Canada*

IDMS-L, IDMSAPPL-L, and IDMSVENDOR-L are electronic discussion forums where IT professionals can share knowledge about CA-IDMS and related products. IUA took over the management of IDMS-L in 1999 from its creator James Bradshaw. In 2001, IUA created IDMSAPPL-L to give CA-IDMS application developers their own forum to discuss and share their CA-IDMS applications issues, dealing with any application tool (like CA-ADS, CA-OLQ, Culprit, etc.) or CA application (like CAS). Later in 2001, IUA created IDMSVENDOR-L to give vendors a venue to promote their products and services complementing the CA-IDMS world.

Over the past several years, there have been occasions when inappropriate messages have been posted to the lists, causing some members to leave the list. Last fall, IUA looked into the matter to make the lists acceptable to everyone. IUA voted on the following changes to the lists' charter:

1. There will be a 30-day "welcome" period for new subscribers, during which the subscriber's postings to the list are monitored.
2. Beyond the welcome period, specific e-mail addresses will be monitored only if they violate the list's charter. For example, if user ABC posts an inappropriate message, ABC will be monitored for a period to be determined by the review panel.
3. IUA will publish a statement quarterly on the lists about "being professional" in responses.
4. The listserves will have neutral administration. Responses from the administrator will not be from a specific person but from administrator@iuassn.com.
5. IUA will investigate software to filter "questionable" words in messages posted to the lists.
6. Conversion questions on IDMS-L, IDMSAPPL-L, and IDMSVENDOR-L are allowed. However, no follow-ups to the lists can be posted. Follow-ups should go directly to the requester. Any follow-up to the lists will be considered a violation.

IUA hopes that these changes, which have been in place for a couple of months, will make the lists more valuable to all of our members. If you would like to subscribe to any of these lists, please visit the IUA Web site at [iuassn.com](http://iuassn.com).



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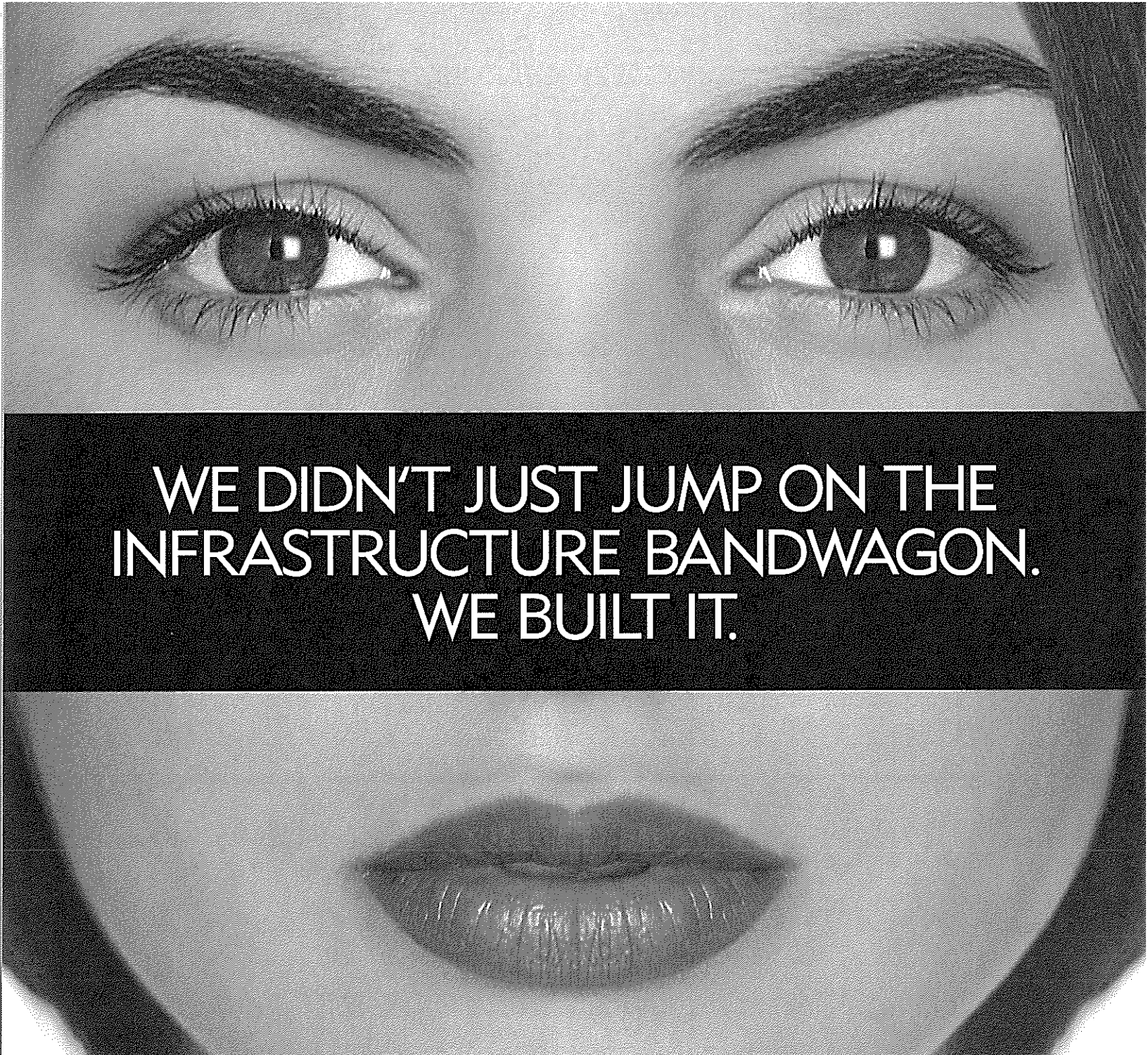
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A black and white close-up photograph of a woman's face, focusing on her eyes and lips. The top half of the image shows her eyes looking directly at the camera. The bottom half shows her lips, which are slightly parted. A black horizontal band across the middle of the image contains white text.

WE DIDN'T JUST JUMP ON THE  
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## QUESTIONS AND ANSWERS

**Question:** *Has anyone tried reassembling the CEEBINIT and CEEPIPI modules as mentioned in LI23664 under OS 2.10? My COBOL analyst told me when she tried doing this, she received an RC=8. Apparently some more parameters were added to some of the "stacks," as well as some of these "stacks" were renamed. If someone has successfully assembled it cleanly under OS 2.10 (as opposed to under OS 2.08 using OS 2.10 LE libraries), can they send me the parameters they were using? I just opened this issue with CA, but since I know from some of the threads that people have been testing OS 2.10 already, you might have the answer to this question.*

**Answer:** Several things changed that could cause your problems. It took several updates to our issue to finally get the answers. According to level 2, only CEEDOPT (which affects CEEBINIT and CEEPIPI) needs to be reassembled for OS/390 2.10, though if you reassemble CEEUOPT you will hit some of these as well. 1) The NONONIPTSTACK parameter was removed. This affects both macros. 2) The TERMTHDACT parameter changed. This only affected CEEDOPT. Ours is now set to TERMTHDACT=((QUIET,,96),OVR). 3) The STACK parameter changed. Ours is now STACK=((2032,8176,ANY,KEEP,2032,2032),OVR) in both, though level 2 says the two new sizes would not be used by IDMS. 4) The THREADSTACK parameter was added. This is only needed in CEEDOPT. If it is not specified in CEEUOPT, the manual says it will use the values in STACK. In CEEDOPT I set it the same as STACK. To help clarify which APARs 'should' be used for guidelines I'll include information from our issue: LI18624 documents what to use for CEEUOPT. It has recently been modified to only include parameters that should be specified for use with IDMS/DC. This reduces the likelihood that it would need to be recompiled for a new release. Even without recompile, I would expect a previously compiled version to still work okay at run time. LI23664 documents CEEDOPT parameters. When CEEDOPT is assembled, all parameters relevant to the current LE release must be coded. When LI23664 was created, it specified all the parameters for the current release at that time. It is not practical to show all parameters for all possible LE releases. This is why we recommend starting with the current IBM defaults and only modifying those parameters that are different for IDMS. You can use LI18624 as a model for which parameters need modification. They strongly recommend converting to RHDCLEFE, which we will look at after OS/390 2.10.

**Question:** *If an unlinked system-owned index set resides in its own area, and the Convert Page utility is run against this index area, does anything else have to be done?*

**Answer:** No, because of the lack of up-pointers on the member records (INDEX DBKEY IS OMITTED) and because the Convert Page utility correctly converts the up-pointers within the prefix of the SR8 records, all is well. Convert Page handles them perfectly.

**Question:** *I have some questions about "convert page" that I am hoping someone will be able to answer: 1) Does this utility actually change the set pointers in each record? If so, how does it do this? The input to the utility does not call for a subschema name, so how does it know what to do? 2) Does this utility need to be run against areas that are moved to a new page group, even though the page range does not change?*

**Answer:** 1) Yes, it really does! Since you provide a SOURCE TARGET SEGMENT/AREA with DIFFERENT PAGE RANGES but the SAME area names, # of pages, and bulksiz, it just does an offset move. The utility determines which areas are actually changing by looking at the old/new segment, and then processes those changes against ANY/ALL areas you specify looking for pointers (and actual headers/footers on the changed areas). For example, if the OLD area page range is pages 100-999 and the new range is 551-1450, then all pointers that CURRENTLY exist between 100-199 in ANY AREA processed will be changed as follows: (original DB-KEY + 551 - 100) 2) no - page GROUP is not stored on the Database itself - (if it WAS, there would never be a need to explicitly set page group currency as there now is under very specific circumstances. What the utility does NOT do is TELL YOU what areas need to be included in order to convert area X. For this you would need a subschema (the unload utility DOES produce such a XREF table).

**Question:** *I notice that all our IDMSINTC modules specify TPNAME=CICS. "The book" strongly suggests that each INTC specifies a unique TPNAME. In fact, we have one INTC per IDMS region, not per CICS region: each CICS region (42) has defined four (uniquely-named) INTC modules that specify a SVC and CV number. So, what am I losing by NOT having a unique TPNAME from each CICS region? (I am assuming that if we did, I would need an INTC for each cicsFE/idmsBE combination). Any thoughts would be greatly appreciated!*



**Answer:** I would like to summarize and expand on some of the points made regarding the TPNAME parameter for IDMSINTC and IDMSINTL in recent IDMS-L messages. As several people pointed out, TPNAME does have to be unique if the same back-end CV is accessed from different CICS regions. The main reason is that our TRUE exit calls the IDMS SVC at task termination to clean up any remaining run units associated with the terminating task. The run-unit must be uniquely identified by the LRELOCID, which matches the ERE-LOCID. The LRELOCID is made up of the 4-character TPNAME plus the CICS tas id. If two different CICS regions are accessing the same back-end, each CICS region could conceivably access the CV at the same time using the same CICS task id. When task number, say, 8888, terminates on one CICS region, the ERE associated with task 8888 on the other region may be aborted. To avoid the procedural headaches of maintaining many different IDMSINTC modules, release 14.1 clients can apply APARs LO86846 and LO86847. If these APARs are applied and TPNAME is omitted, then IDMSINTC/L will use a TPNAME that matches the CICS SYSIDENT. This can easily be made unique via the CICS SIT. As pointed out in an earlier message, this is the default in Release 15.0 for IDMSINTC/IDMSINTL with omitted TPNAME. Finally, with regard to the RHDCFSTB: For UCF transactions, the front-end system name is taken from the SYSTEM parameter on the #UCFUFT macro, so the IDMSINTC TPNAME is not relevant. The SYSTEM name on #UCFUFT does not have to be unique. The IDMSINTC/L TPNAME is used for DML transactions. However, if the back-end does not find a system id that matches the one passed from CICS, the transaction proceeds normally. If you wish to use RHDCFSTB to limit DML transactions or to bring up a particular front-end offline, then you must code a #FESTENT macro for that TPNAME. Otherwise, it is not required.

**Question:** Is anyone running IDMS 12+ from an authorized library? The reason I am interested is because of the following: I am running release 10.2 from an authorized library (containing the startup program, RHDCTCKR and RHDCCHKR) with the startup program defined in the MVS PPT with a storage key of 10 and the nonswappable attribute. I needed to use key 10 because CICS is running in key 9 and I was told at one time by CA support to run IDMS in a higher key than CICS if they are going to communicate. As I was testing release 14.1, I did not run the startup program from an authorized library and therefore could not run in key 10. (Note: all keys greater than 8 require an MVS PPT entry and only programs running from an authorized library utilize the MVS PPT). I therefore used CVKEY=8 in the SVC assemble. My understanding is that release 12+ no longer requires a PPT entry in order to run nonswappable. The storage protect key is a different story and hence the problem. Everything worked fine except for application programs running in CICS, which gave me an ASRA.

*These are the same programs that work fine in another CICS region (both of which are release 4.1) using the 10.2 premium support (r12) interface modules. I then copied the three necessary startup modules to my authorized library (thereby causing them to honor the MVS PPT entry) and reassembled the SVC for CVKEY=10. When I restarted the CV, the problem was gone. Therefore, I need to run IDMS from an authorized library (although not as an authorized program) in order to use key 10. So, does anyone else do this?*

**Answer:** 14.1 as delivered does NOT permit running IDMS authorized. (The loadlibs CAN be authorized, but IDMS 14.1 just refuses to recognize the fact.) I STRONGLY urge to open an issue with Computer Associates. They may be able to help you resolve your problem. I encountered the same problem with migrating a (previous) client to 14.1, and Computer Associates was able to resolve my issue!

**Question:** We are currently using PDS for all our IDMS Loadlibs. Can we switch them over to PDSE format? If you have used PDSE, please let us know if you have encountered any problems. Thank you.

**Answer:** I would like to comment on the use of PDSE libraries with IDMS for both Release 14.1 and 15.0. For both releases in the online system you can and could always use PDSE libraries for your application programs. The only restriction, and again this applies to both releases, is the IDMS distribution library. This is the library that contains the system support code, and these modules begin with IDMS or RHDC, IDMSDBIO and RHDCWAIT for example. This library in an online system cannot be a PDSE library (see Pib LI93534 for a way it could be a PDSE. I would suggest you not try to use it as a pdse). For batch jobs you can and could always use a PDSE load library for your application programs, and again this applies to both releases. If you use a PDSE load library you must not include a CDMSLIB DD statement in your JCL. All libraries must be specified in STEPLIB.

**Question:** According to the manual (and my recent testing), if a response name is moved to AGR-CURRENT-RESPONSE in a dialog's process code, then an EXECUTE NEXT FUNCTION is done. Control passes through ADS/A, but security checking is bypassed. The response/function is executed if it is valid for the current function. Question: Is it possible to force the security checking to be done in this situation? I tried moving the response name to AGR-MAP-RESPONSE and \$RESPONSE (to try to simulate the user entering it), but that didn't work.



**Answer:** Look at the following:

GS39792 SECURITY IS NOT CHECKED AFTER  
AGR-CURRENT-RESPONSE

IS MODIFIED BY PROCESS CODE

GS39794 SECURITY IS NOT CHECKED AFTER  
AGR-CURRENT-RESPONSE

IS MODIFIED BY PROCESS CODE

**Question:** *I have begun to look at the list of optional APRs for release 14.1 (SP3) and identified those that I would like to apply. According to the SAMPJCL member that contains the descriptions, the source for all the APARs (I assume those not activated by turning on a bit in the macro) is located in member SMPEOPTN. Unless I am doing something wrong, most of the APARs I want to apply do not have their source in SMPEOPTN and don't indicate that they are activated by tuning on a bit. How about GS23943 and/or GS18646? Those are just two of the ones I cannot find. Do I need to download these APARs, or am I doing something wrong?*

**Answer:** I would like to clear up some of the confusion that (a poster) had concerning the delivery of Optional APARs for CA-IDMS Release 14.1 for OS/390 (the delivery method is different for non-OS390 clients). There are 3 members in the SAMPJCL file that contain information about Optional APARs: GJE1OPTN, SMPEOPTN and OPTTABLE. GJE1OPTN contains the description of all the Optional APARs, regardless of whether they use a bit in RHDCOPTF or must be applied using source input. The descriptions do not always contain a reference to the bit number used for a particular APAR. If descriptions were omitted for those APARs that only utilize RHDCOPTF, there would be no easy way to determine if it was an APAR that one might be interested in for his/her site. SMPEOPTN contains source input for those APARs that cannot be implemented by using a bit within RHDCOPTF. Most of these APARs require the specification of site-specific values. In some cases the Optional functionality requires the use of both an RHDCOPTF bit and source input. OPTTABLE is a table that lists the bits available for use in RHDCOPTF. It lists the product and problem number (e.g. IDMS/1234), the bit number and the APAR that it replaced. You need to reference all these members to make a final determination of the requirements for a particular Optional APAR. We will expand the explanation on the cover letters for future tapes to try and make it more clear on how to determine these requirements.

**Question:** *We are moving to OS 390 rel 2.10. Does anyone running IDMS release 12 know of any problems? Any input is very appreciated. Thank you in advance for all your help.*

**Answer:** 1) I have had NO problems running IDMS 12.01 (GJ9809) vs. OS390 2.10 (31-bit mode). I have previously posted a "bug" in IDMSINTC when running IDMS 12.01 (GJ9809) vs. Os390 2.10 in 64-bit mode. The 12.0 fix is TB96440, and the 14.1 fix is TB96442.

**Answer:** 2) We are also moving to OS/390 rel 2.10. We have only found one problem so far, which is that the rel 2.10 causes the IDMS CV's to use 8-16K extra private region below the line. This is true for both IDMS 12.1 and 14.1, and this problem caused one of our CV's to abend with an S80A while allocating the user files.

**Question:** *As I get ready to upgrade from 12.1 to 14.1, I am just wondering if anyone has tried updating the application dictionaries with the 14.1 modules prior to upgrading the software. I am thinking it would be nice if I could replace the r12 SVC with the r14.1 SVC and update the application dictionaries before getting into the real upgrade. As a result, I could create a new 14.1 region and share the application dictionaries. Has anyone done this?*

**Answer:** I had a different situation but had the same results that you are referring to. I rolled in 14.1 (software and dict changes), realized there was a problem, and rolled back THE SOFTWARE ONLY, leaving 14.1 dicts and 12.01 software. We then experienced problems compiling (the precompiler was giving really weird messages). When pointing to the "saved" 12.01 dicts (and subsequently recovering the "saved" dicts to "live" status), the problems went away. So my experience is that it is NOT safe to run the 14.1 dict updates without the 14.1 software around to run against.

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*Question: We just switched Production to 14.1 SP3 and seem to be having a problem with KEEP LONGTERM. We have a record that a lock is applied to stop others from accessing it. The record is part of 4 indexes. We can get to this record either directly or by way of one of the indexes. If we try to look at the record we try to apply an exclusive lock to see if we can get it. If we can get the record we downgrade the lock to share. Once finished with the record the lock is released with KEEP LONGTERM ALL RELEASE. The problem appears that even though only one record has the lock applied, the lock appears to be applied at the index level as well. So if I see a list with records 2,3,6 & 8 available and someone has put a lock on record 2, then I cannot lock at records 3,6 or 8. Has anyone seen this?*

**Answer:** It looks like this could be having LO86471 and LO91915 applied without LO94469. Applying LO94469 seems to fix the problem.

*Question: I was asked this question, and, quite frankly, I have no idea as to the answer. When going from release X to release Y (in this case 12.01 to 14.1), is it required/desirable to relink CICS programs that have included IDMSCINT? Or are the two releases compatible enough to get by until the program is re-compiled/link-edited for some other reason?*

**Answer:** 1) Except for when the macro level code was removed to allow IDMSCINT to work in CICS r3 and above (which was probably completed during the Y2K effort), I do not believe any relinking is required or necessary for any reason. If it is required, I would hope that it would be spelled out in BIG letters in the installation notes. Unless you are on a CICS release less than 3.0, you are safe.

**Answer:** 2) We did not have to relink from Rel. 12 to 14, but we had to relink for Rel. 10 to 12.

*Question: I successfully tested using the r14.1 SVC with my r12 regions last week by dynamically refreshing the SVC mid-week with CAIRIM. I then changed the control statement used when CA-90s starts at IPL to load the r14.1 SVC. After the IPL yesterday, to my surprise, all the r12 regions failed on startup and said the SVC was not installed. I then tried installing the SVC and got an "already installed" message. I then refreshed the SVC and that went okay. A restart of a r12 regions failed again - "no SVC installed." Then, because I was running out of ideas as to why the SVC was not there, I started a r14.1 region, and that came up okay using the same SVC. Huh? Then, I tried refreshing the SVC using the r12 program GJC0INIT immediately followed by refreshing the SVC with the release 14.1 program GJE1INIT. This would have been the scenario last week (release 12 installed at IPL, r14.1 installed later in the week), and the r12 regions came up. So, my question is, do I need to install the SVC twice, once with a r12 program and once with a r14.1 program, in order to use the SVC with both releases?*

**Answer:** LI53173 explains this as follows but does not mention release 12.x:

PROBLEM DESCRIPTION: Sharing a SVC number for releases 14.0 and 14.1 could result in message:

"CA-IDMS SVC MUST BE INSTALLED BY CAIRIM BEFORE STARTING THE DATABASE".

\* CA-IDMS 14.0 and 14.1 (and perhaps future releases) are able to share the same SVC number for different release CVs, but the CAIRIM input card statements must be modified to avoid the CA-IDMS CAIRIM error message. The CAIRIM PARMLIB member should have the following format.

\*\*\* This example will use SVC number 173 \*\*\*.

CAIRIM PARMLIB member input statements follow:

```
* PRODUCT(CA-IDMS) VERSION(GJE0)
INIT(GJE0INIT) PARM(SVC=173)
```

```
PRODUCT(CA-IDMS) VERSION(GJE1)
INIT(GJE1INIT) PARM(REFRESH(SVC=173))
```

\* Explanation:

The first statement installs SVC 173 with version code GJE0, The second card will insert version code GJE1 into the cpu you run CAIRIM on while 'refreshing' the same SVC load module. This will allow 14.0 and 14.1 CA-IDMS CVs to use the same SVC number.

\*\* NOTE: If you wanted to use the same (example) SVC 173 for 12.0 release, you would need another

CAIRIM card saying: PRODUCT(CA-IDMS) VERSION(GJC0) INIT(GJC0INIT) PARM(REFRESH(SVC=173))

LAST NOTE: If the VERSION is not rimmed into the CPU, you will get the error message mentioned in the LI53173. I hope this helps.

*Question: I am a bit confused with storage protection on system level and program level. What confuses me is that I do not understand why all the programs were default to storage protection on. Has anybody turned off the storage protection off? If my system was off and the programs are on, which part will be overwritten? System overwrite programs or vice versa? I would appreciate if anyone out there can share IDMS documentation on storage protection for IDMS 14.1.*

**Answer:** 1) I have previously posed a question to CA on this exact issue. There is no good answer as far as I can tell.

I ALWAYS go through the members in the INDSRC and change 'PROTECT' to 'NOPROTECT' before installing a new release. The specification at the SYSTEM level determines if the specification at the PROGRAM level has any meaning. IF PROTECT is specified in the SYSGEN statement, then storage requests are allocated in 4K increments, other chaining stuff, AND programs are "eligible" for stor-



age protection. Then, and only then, will a PROGRAM statement specification of PROTECT actually invoke the storage protection mechanism. If, however, NOPROTECT is specified on the SYSTEM statement, then the specification on the PROGRAM statement has no impact. Having said that, I would ALWAYS ensure that all PROGRAM statements specify NOPROTECT because if at some future point someone turns on PROTECT on the SYSTEM statement, your system will not go to Helena in a hand basket. (Although more storage is used with PROTECT specified in their SYSGEN, CPU is much less used when PROTECT is specified.) There is an optional APAR that will reduce CPU utilization on GETSTG requests, which makes NOPROTECT more palatable for some! In my opinion, storage protection is a misnomer, and it is more like storage isolation. Even with PROTECT specified EVERYWHERE, nothing will prevent you from defining a 100-entry array, and then attempting to update the 250th element. You will overwrite something.

**Answer:** 2) The Release 15.0 install has a new VARBLIST parameter to address this problem. In the sysgen, programs can be defined for storage protection. The STORPROT variable determines whether PROGRAM statements in the sysgen will have PROTECT or NOPROTECT. If STORPROT=YES, then all PROGRAM statements will have PROTECT and the CV SYSTEM statement will have NOPROTECT. This is the sysgen compiler default, and is a good choice for test systems. This choice installs DLODxxxx members into the SYSTEM dictionary. If STORPROT=NO, then all PROGRAM statements will have NOPROTECT and the CV SYSTEM statement will have PROTECT. This is a good choice for a production system. This choice installs DLODxxxx members into the SYSTEM dictionary. DLODxxxx members contain sysgen source using PROTECT on the PROGRAM statements. DNODxxxx members contain sysgen source using NOPROTECT on the PROGRAM statements. No matter which value you specify for the STORPROT variable below, both DLODxxxx members and DNODxxxx members will be installed by SMP/E into your DISTSRC library. The value you choose for the STORPROT variable below only determines which set of members is installed into the SYSTEM dictionary. However, at a later time, you can rerun the IDMSDDDL steps from Job 8, changing DLODxxxx to DNODxxxx or vice versa. STORPROT = NO use storage protect for programs (dlod members).

**Question:** In our shop, we maintain a number of different SQL catalog areas in our development dictionary. Then at runtime, we use the SYSIDMS parameter DICTNAME=xxxxxxx to specify which set of tables (database environment) we want to run it against. Someone has a need for their COBOL program to know which environment it is running in. Does anyone have some suggestions on how to determine programmatically what the SYSIDMS DICTNAME parm was?

**Answer:** Since the SYSIDMS file is a standard QSAM file, why not define it in the COBOL program? The program can then open the file, read through it, and parse the records for the DICTNAME value. Just remember to close the file before issuing any IDMS calls.

**Question:** I know that in order to drop a user, you need to DROP USER, run SDEL and then DROP USER again (thank goodness for progress). However, if you want to drop a user in a local mode batch job, what do you do?

**Answer:** The best work-around to this problem was to determine what privileges the user had, issue the necessary REVOKES to get rid of all privileges, and then DROP USER twice with no SDEL needed. As of 1995 (when I opened the issue w/CA), you could not link to RHDCSDEL; I do not know if it can be run stand-alone in Batch mode.



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