



Product Groups Merge to Form Software AG Users' Group

Michael Berman of INCO, Inc., New York, was elected President of the newly formed International Software AG Users' Group. The new Group was formed in San Diego by the merger of the ADABAS Users' Group and the Complete Users' Group at their respective International Conferences, June 11-15, 1979.

Charles Rolls, State of Texas Highway Department, was elected Vice President, and Roger Martin, Allied Breweries, United Kingdom, was elected Secretary.

The new Software AG Users' Group organizational structure consists of an Executive Committee comprised of Regional Representatives and Product Representatives. The Regional Reps are elected in the local regions and the Product Reps are elected at the annual International Conference for each independent Software AG product line. Natural and ADABAS-M Product Reps will be elected at the next International Users' Conference. The officers of the Users' Group are elected by the Executive Committee.

A list of the newly-elected Software AG Users' Group Executive Committee is on page 2.

PRESIDENT'S MESSAGE

Michael Berman
INCO, Ltd.

I would like to thank all of the people who worked to make the San Diego conference the success it was along with Rob Macmillan who has done an outstanding job as president of the ADABAS Users' Group over the past two years; Roy Decker who was president of the Com-plete Users' Group; Steve Greaves; Ann Todd; Sheri Gotay; and Shirley Lake. I would also like to thank Daniel Skwarcan who has done an outstanding job with the Change/Enhancement system over the past years.

At the Conference it was decided to combine the ADABAS and Com-plete Users' Groups into a single Software AG Users' Group. This change should improve the workings of the User Group and allow it to strive for the common goals of the Group.

At the Boston Conference, an attempt was made to develop a User Profile System; however, many problems were encountered with the data entered and profiles were not produced. Due to the importance of having a User Profile System, we will try to put one in place this year.

In the next few days, you will be receiving a "User Profile Request" form. I am urging all users to fill out these forms and return them as soon as possible. All users who return these forms will receive a copy of the User Profile Report when it is available.

The Special Interest Groups played a very important role at the Conference. I would like all users to contact the S.I.G. chairpeople if they would like to contribute and/or receive information from these groups.

"Best Speaker" Awards Presented at Conference

Software AG of North America, Inc. presented cash awards of \$1,000 for the presentation judged best by the conferees at the International Conferences.

Bob Becker from Foremost Insurance Company, Grand Rapids, Michigan, won \$1,000 as the Best Speaker at the Second International Com-plete Users' Conference in San Diego.

The balloting ended in a tie for the Best Speaker Award at the Seventh International ADABAS Users' Conference. Roger Martin and James Wetherbe were selected co-winners and split the \$1,000 Software AG prize. Roger Martin is from Allied Breweries, United Kingdom, and James Wetherbe is from Houston Oil and Minerals, Houston, Texas.

International Software AG Users' Group Executive Committee

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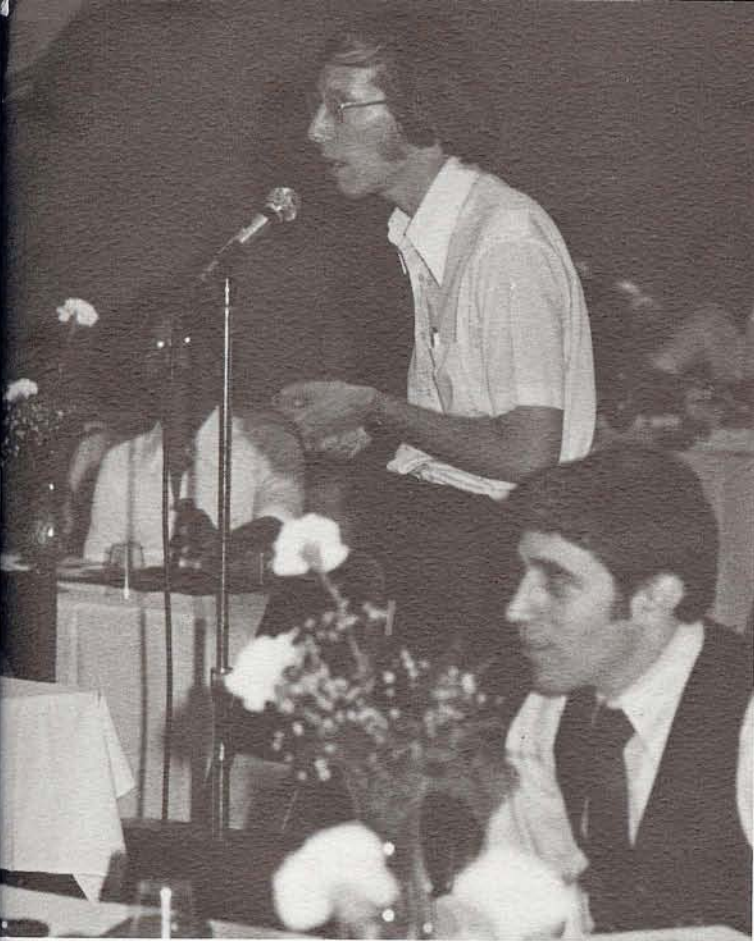
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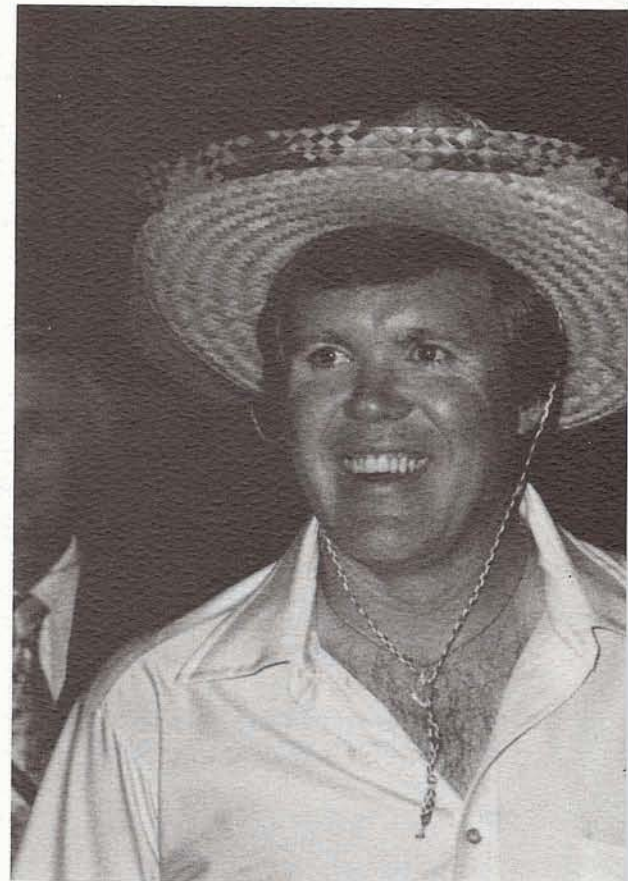
Alan Routhier, County of Sacramento Data Processing



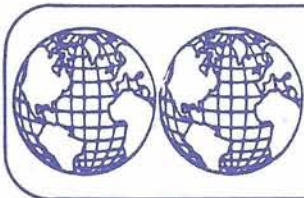
Roger Martin, Allied Breweries, Ltd



Don Sickle, North American Life Assurance Company



Jon Schmitt, State of California



Software AG Regional Reports

EAST CENTRAL U.S. REGION

Bob Becker
Foremost Insurance Co.

An East Central U.S. ADAGROUP Regional Meeting was held on May 17, 1979 in Madison, Wisconsin, at the Concourse Hotel. Ten user sites were represented at the meeting. ADAGROUP business was the first item on the agenda.

During the business meeting, Bob Becker of Foremost Insurance was elected Regional Representative for the upcoming year.

Jim Bando of Verex Corporation presented a paper on the use of the ADABAS Dictionary at Verex.

Bob Becker addressed the attendees at the meeting on a methodology for ADAGROUP review of ADABAS internal design and changes. A proposal will be drafted on this topic and presented to the Executive Committee in San Diego.

A general discussion session followed with an interchange of ideas on Data Dictionary, Restart/Recovery and Performance.

The next East Central Regional meeting will be held in Chicago on September 20, 1979.

HAWAII REGION

Kenneth M. Kojima
Honolulu Federal Savings and Loan Association

On July 18, 1979 ADAGROUP-HAWAII held its first meeting of the year in the State Capitol building. Forty-three persons attended, representing ten State of Hawaii agencies and four ADABAS users.

Ken Kojima reported the activities in the Executive Committee meetings and the '79 San Diego Conference.

Pat Gilbert of the University of Hawaii gave presentations on a few key sessions from the Conference. They included ADABAS 3.2.1 VS 4.1 performance, Security by Value, Distributed Data Bases and some major discussions and concerns.

Roger Angell from the University of Hawaii provided the attendees with an insight as to the direction and importance of the Data Dictionary and presented the Dictionary System the University created.

David Del Rio of Software AG spoke on ADABAS Version 4.1 and how to efficiently utilize its new facilities.

Our next meeting is scheduled for October 24, 1979. The tentative agenda includes the experiences of an ADABAS-M installation.

CALIFORNIA/NEVADA REGION

Jon Schmitt
County of Sacramento

The quarterly meeting of the California/Nevada Region (ADAWEST) was held at Sacramento County on May 18, 1979. The new Software AG technical representative, Mick Wokich, was introduced to the group. Interest had been expressed in the area of data administration and its interface with the DBA. Thus, the meeting started off with a roundtable discussion of this area and how it was being addressed by each user. The exchange of information pointed out the differences in each of the organizations and how they were really using ADABAS. It appeared to be of benefit to all.

The second item on the agenda was the Data Dictionary. Bob Preger of Software AG talked about the enhancements within the next release of the product. A discussion followed concerning whether or not these enhancements would relate to the immediate problems most of the users were having trying to use the dictionary product, and the reasons why users declined to use the dictionary. The third topic covered the area of change/enhancement voting — the problem being the limited time period to vote on so large a volume change/enhancement when many of them overlapped. Also the problem unique to the State of California — that many of the ADABAS users were not included in the voting process — was addressed and resolved. It was suggested that at each of the users' group meetings we go over specific components of the ADABAS software and develop change/enhancements that each member could identify. ADAWEST would then formulate a change/enhancement request that all members could identify. Individual voting could then be made based on the impact the change/enhancement had on the individual user. Basically, the users all agreed to this approach and it was decided we should begin with this format at the next users' group meeting.

The representative from the southern California users announced that due to the travel problems, the southwest users were going to formulate their own users' group. Most southwest users were unable to travel the 400-500 miles to Sacramento for the ADAWEST meeting. It was deemed desirable to establish a direct channel of communication between the two users' groups.

The final portion of the ADAWEST meeting was devoted to Natural. This was done at the request of Sacramento County. Sacramento County was having problems using their standard application programming language 'COBOL' and ADAMINT in a Com-plete environment. They were interested to see if any of their problems would be resolved by Natural. Bob Preger and Mick Wokich held a discussion on the concepts and facilities of Natural. This was followed by dialing into a computer in Reston for an actual demonstration. The ADAWEST meeting adjourned following the demonstration.

EAST COAST REGION

Bob Taylor
 Evans Products Company

As those of you who attended the International Conference are aware, I was elected as your Regional Representative. At the meeting, we decided to hold a one-day regional meeting in Washington, D.C. on the 17th of October at the National Education facilities. I am asking for volunteers to make 1/2 hour to 3/4 hour mini-presentations on topics of interest. As soon as an agenda is formalized, I will be sending it out. I urge any users who are interested in attending this meeting to let me know so that we can make final arrangements. If you have any other questions, please contact me.

WEST CENTRAL REGION

Charles L. Rolls
 Texas Department of Highways
 & Public Transportation

The meeting held at the Airport Marina Hotel, Dallas, Texas, on Thursday, July 19, 1979 at 9:00 a.m., was conducted by Charles Rolls, Texas Department of Highways. The minutes were taken by Bob Holub, The Superior Oil Company.

Client companies represented at the meeting were:

Dallas County Community College District
 Dallas County EDP
 Computer Language Research
 Texas Department of Highways and Public Transportation
 City of San Antonio
 Pennzoil
 Shell Oil Company
 Getty Oil Company
 Superior Oil Company
 Houston Oil and Minerals
 Federal Aviation Administration
 Software AG of North America, Inc.

University of Texas at Austin, a prospective company, was also represented.

The major topics discussed at this meeting were as follows:

Problem Resolution
 ADABAS - Com-plete Users' Group Merger
 Executive Committee Meeting
 Houston Software AG Users' Meeting
 ADABAS Retrieval
 ADABAS 4.1 Conversion
 Miscellaneous Information

Each of these topics will be discussed separately.

1. Problem Resolution

- The status of companies logging all problems reported to Software AG and the promptness of response was taken. Houston Oil and Minerals and Superior Oil reported

that Software AG's response had been good. We will continue to log all problems until after the new TSOP group in Denver becomes functional.

- All clients should have received the Problem Resolution Microfiche from Software AG by this time. Shell Oil and Pennzoil reported that they have not received it yet.
- It was announced that Paul Peterson will be heading up a secondary TSOP to be located in Denver, Colorado. This will be for the support of all customers from the Rockies to the Alleghenies. Working in this group as Technical Support Representatives will be:

Jane Weinkauff - Indianapolis, Indiana
 Pat Cravens - St Louis, Missouri
 Terry Jones - Houston, Texas
 R.J. Thomas - Dallas, Texas

Two more openings currently exist for Technical Support Representatives in the secondary TSOP group.

At this time, there are no phone numbers for the Denver TSOP office. The phones should be in by September 1.

To get Technical Support, clients should continue to call the person that they have been calling all along. All Technical Support Representatives will be carrying TI terminals to provide Instant On-site Support. All requests for tapes, documentation, support, etc. should now go to Denver.

- SM-2 is the last maintenance level for Complete. Paul Peterson has a tape with SM-2 on it. Houston Oil and Minerals reported they have not received SM-2.
2. ADABAS - Com-plete Users' Group Merger
 - The International ADABAS and Com-plete Users' groups voted in San Diego to merge into one group to be known as the International Software AG Users' Group. Regional meetings will now include Com-plete users. It was decided at today's meeting to have all Com-plete discussions with the entire regional group present instead of providing a time for Com-plete users to breakout and discuss their topics.
 3. Executive Committee Meeting
 - At the last Executive Committee Meeting, a Design Review Group was proposed whereby representatives from the user community could become involved with the direction and design of a Software AG product before it was programmed and released. It was reported that Software AG was receptive to this proposal.
 - The current Executive Committee will be concerned with the formulation of new

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regions. Our Regional Representative, who is on a sub-committee for this purpose, asked for our comments on region size and representation at Executive Committee Meetings.

- Next year's International Software AG Users' Conference (to be held in Houston or Denver) has been set for 4 days. Our regional group decided today that their preference was for a 4-day conference in 1981. Charles Rolls, our Regional Representative, will let our preference be known at the next Executive Committee Meeting.
 - A Product Development Milestone Schedule was distributed at the last Executive Committee Meeting. Charles Rolls will send a copy of this schedule to those installations who ask for it. He will send a copy to Superior Oil, who will distribute it to all Houston area users.
4. Houston Software AG Users' Meeting
- Minutes of a breakfast meeting held by Houston Software AG users were passed out and discussed. The purpose of the breakfast meeting was to discuss our problems and our needs and to encourage active participation within our regional meetings.
 - Every Software AG installation will receive a User Profile Form from Software AG. These should be filled out and returned as soon as possible so that the collection of user profiles can be out by mid-year. These profiles will be updated once per year.
5. ADABAS Retrieval
- Getty Oil, Superior Oil, and the Texas Highway Department expressed interest in continued use and support of the Simon Fraser Interface between Mark IV and ADABAS. Charles Rolls will forward a letter to Software AG asking if Software AG will support and maintain the interface.
 - Several users reported that their ADACOM problems were not being solved immediately by Software AG, but instead they were being told to wait until the next release of ADACOM. Tom Berrisford advised that we not plan on using ADACOM until the next release, which is scheduled for October.
 - There are some modifications available to ADASCRIP+ Version 1.1. These modifications will fix 28 known problems and should have been included with the Problem Resolution Microfiche.
 - Houston Oil and Minerals suggested that there be a user exit for ADASCRIP+ in the Complete driver for security checking on the user. Getty Oil said that they have a special macro which will do the SIGNON for the user. Pennzoil suggested setting up a dummy SIGNON which, when invoked,

would do nothing and, thus, not allow unauthorized access.

6. ADABAS 4.1 Conversion

- ADABAS Version 4.1 will be pre-released to about 15 installations in September, 1979. If your installation desires to be a pre-release site, send a letter to Ed Forman and copy Tom Berrisford and Paul Peterson.
- ADABAS Version 4.1 will have several threads available for command processing. Update commands will always go through Thread #1. Complex commands will go into a queue until a thread is free. Thread assignment will be geared up for simple command users. An installation cannot control thread assignment. The MPM log will indicate for each detail command the thread used to process that command. The MPM log will also show the number of commands which went through each thread. This will help us determine if we need to increase or decrease the number of threads.
- In ADABAS Version 4.1, a batch user which issues an OPEN with ACC = _____ or UPD = _____ will automatically become an ET user. If the batch user uses the same files as the TP system, then the batch user must be an ET user. For this situation, there are two alternatives:
 - a. Make the batch programs into exclusive users so that no one else may access the files while the batch program is running;
 - b. Code the batch program to process transactions like an ET user.
- For programs issuing direct calls, the documentation says certain fields in certain buffers are "not used" when in fact they must be blank. Paul Peterson said that Version 4.1 will be even stricter and suggested that blanks be put in any place where the documentation says "not used".
- There will be two user exits in ADABAS Version 4.1. These exits will be:
 - a. Before the command is processed;
 - b. After the command is processed.
- Tom Berrisford will send to all installations a book on ADABAS Version 4.1 as it relates to TP programs and what actually occurs during time-outs.
- Paul Peterson indicated that ADAM files under Version 4.1 are slow to load and fast to update. Once a file is loaded for use by ADAM, it cannot take a data storage extent simply because the number of blocks originally allocated is used in the randomizing algorithm. There are two ways to get around this problem:
 - a. Re-load the file;
 - b. Shut the ADAM key off (not documented).

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- Version 4.1 code should require less space in storage. Buffer sizes will be larger, however, and with 3 threads running in the MPM, the amount of storage should come out about the same as what is running today.
- The work file under Version 4.1 will be larger. For comparison purposes, if the work file is now 30 cylinders, it might require 50-60 cylinders under 4.1.
- The ADABAS interface to Com-plete should not change. For ADAMINT programs, CALLADA = NO should be used.
- The ADABAS MPM under Version 4.1 will only be a queueing mechanism or a driver module. All of its functions prior to Version 4.1 will be internal to ADABAS under Version 4.1. The SVC under 4.1 will be a load module with no source. The link routines will probably be supplied in source form.
- Software AG's policy of release support is that they will always support 2 releases. Therefore, Version 3.2.1 will continue to be supported until the version which replaces 4.1 is released.

7. Miscellaneous Information

- Tom Berrisford passed around a copy of the MIS Quarterly which contained Jim Wetherbe's article on Hueristic Development. Tom agreed to send a copy to everyone who indicated they wanted one.
- Tom Berrisford will initiate the creation of an ADABAS Application Catalog for the West Central Region. He will be sending the forms to each installation.
- The Data Pro Survey has been out for 1 week. It was mailed to the person in your installation who is a subscriber to DATAMATION and who has the highest sounding title.

User Profiles

Profiles of their ADABAS installations were presented by Tom Ballard - Dallas County Community College District, Vince Sortile - Dallas County EDP, and Glenn Hevron - Computer Language Research.

Action Items

1. Bring your completed forms for the ADABAS Application Catalog to the next regional meeting.
2. Locate the Data Pro survey form sent to your installation and spend some time with it.
3. The next meeting of the ADABAS West Central Region users will be held in Houston and hosted by the Superior Oil Company. Tom Berrisford will try to get the Software AG class on Version 4.1 Facilities and Conversion as a 1-1/2 day class to be the presentation portion of our meeting. There will be a fee for this of

approximately \$150 per person. A general business meeting will be held for another 1/2 day with a possible presentation on the evening in between. This will occur in late September or early October.

SOUTH AFRICAN REGION

John Baker
 Standard Bank of South Africa, Ltd.

On 28 March representatives from 6 of the 8 ADABAS users in South Africa attended a meeting arranged by the South African agents for ADABAS, Systems Programming Limited (SPL).

The 'Get to know you' meeting was very successful and it was decided to form a Regional Group, affiliated to the International Group, in order to establish close communication and co-operation between users in South Africa and to establish communications with Groups worldwide.

The results of the election of committee members was:

John Baker (Standard Bank of South Africa Ltd.) -
 Chairman
 Rawdon Simon (AA Mutual Insurance Association)
 Gert Lotz (Public Service Commission)
 Johann Oosthuizen (South African Railways)
 Peter Feasey (Shell South Africa (PTY) Ltd.)

The nitty gritty's have still to be worked out, but we intend to have 2-4 full meetings per year and we want to appoint a liaison person for each Special Interest Group.

The committee would like to express their sincere thanks to SPL for arranging the first meeting.

JAPAN

Yasuo Shimizu
 Fuji Photo Film Co., Ltd.

The fifth JADAGROUP meeting was successfully held on July 23 in Tokyo, and to my honor, I was elected President. It is a pleasure to see the growth of the number of users in Japan and the Far East since we at Fuji Photo Film Co. purchased ADABAS in 1977 as the fourth installation in Japan.

DBA's here formed a group called ASIGN (A Special Interest Group of Nippon) and are holding meetings every month to exchange information among users and discuss whatever problems they may have with Software AG.

We learned of the great success of the ADABAS/Com-plete Users' Conference in San Diego. When the ADABAS community expands,

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we can confirm that we made a superb decision. It is our sincere hope that the JADAGROUPs all over the world will further grow and become a stronger pressure group to facilitate enhancements of Software AG products.

Although there is a language barrier between Japan and the U.S.A. and other countries, we sincerely wish that the International Users' Meeting will be held in Japan in the future.

I would like to keep you informed of the development of the JADAGROUP so that we can share common experiences.

UNITED KINGDOM REGION

Roger Martin
Allied Breweries, Ltd.

On May 23rd, 1979, a UK Region meeting was hosted at Burton-on-Trent. Of the 26 current UK Users, 16 were represented together with two prospective users — resulting in an attendance of 27 people. The following activities were pursued:

1. Formation of an Executive Committee (4 people — Chairman, Secretary and two others) to meet midway between User Group meetings and perform the following tasks:

- to discuss the minutes and review the previous meeting;
- to form the agenda and arrange presentations for the next meeting;
- to take executive action and progress any problems on behalf of the Group.

The following officials were elected for the year, commencing June 1979:

Chairman - Roger Martin (Allied Breweries (UK, Ltd))

Secretary - Peter Spooner (ICI Organics)

Members - Jeff Thomas (Chrysler UK)
- Mick Wells (Midland Bank)

2. The four people attending the San Diego Conference were asked to pursue the following points:

- ADABAS read only Source Code for ASL
- Status of Natural
- ADACOM — 'End User' facilities
- Progress on Data Dictionary Systems
- Availability of International User Profiles

3. Bob Hall (ICI Plastics) reviewed the current position of the proposals for an Escrow Agreement with Software AG.

4. A list of UK Convenors for the Special Interest Groups was agreed with the instruction to make contact with the appropriate SIG chairman after San Diego.

5. A further 4.1 seminar run by ASL was planned for August 1979.

6. Peter Spooner presented the DBA function as it operates at ICI Organics Division. This was a central group with responsibilities for all aspects of database, including file design and all utilities. A discussion followed on the differences in approach to the DBA function in other companies.

7. A presentation was given by George Gosline (ASL) on the facilities of Instant On-site Support, together with some of the features of Com-plete.

Next meeting is scheduled for September 13th at Henry Wiggin (Hereford). The main topics will be users' experience with:

- Natural
- Datamanager

On May 30th, 1979 a meeting took place for the Senior Managers from UK ADABAS sites. Prof. Peter King spoke on the 'Academic View of Future DB/DC Software' and Peter Schnell and John Maguire spoke on the 'Long Term Development Plans of Software AG.' Two Users (Midland Bank and Allied Breweries Ltd.) also presented their long term plans.

AUSTRALIA

John Lord
Tooth & Company, Ltd.

In Australia, ADABAS currently has four contracted users and three users involved in trials. One year ago there were none.

As we, from down under ada-need to be heard back at Software AG, SPL (Australia) was only too happy to assist in the setting up of an Australian ADAGROUP. The inaugural meeting will be held within the next few months and, until then, John Lord of Tooth & Co., Sydney, will be the interim International ADABAS Users' Group Representative.

Tooth & Co. Brewers, Wines & Spirits merchants and property owners were the first in Australia to install ADABAS commercially. Hard on its heels were the National Library, Dulu and Overseas Containers.

When Tooth & Co. decided to go database for its system replacement and enhancement, ADABAS was chosen as its DBMS. Since the completion of trials, considerable time and effort has been spent in creating the DB/DC environment.

CICS was already being used and it was decided to stay with it using Version 1.4 but to look at an extension package called Central Software. This package would initially be used for its message-formatting functions. At Tooth all recovery will be kept within ADABAS, and CICS conversational mode will be avoided whenever possible. To provide a message-switching capability, "Inwell/Outwell," was developed in consultation with SPL

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(Australia). The Inwell/Outwell concept provides a transaction-switching queue for the storage and retrieval of data and is fully recoverable under ADABAS. These packets of data may be stored or accessed by CICS transactions and/or batch programs.

With Inwell/Outwell, CICS, Central Software, and in-house written interfaces and protocol checkers, we have provided a fully recoverable DB/DC environment.

All development guidelines and interfaces have been designed for the recovery features of 4.1 and here that classic quote by Geoff Holloway, SPL (Australia), "I'm looking forward to 4.1," springs to mind. Perhaps a word in the ear of Software AG, because we want to design new systems for 4.1 NOW. So how about it, Software AG? You get 4.1 off and running and we'll do the same for ADAGROUP in Australia. Remember, SPL has already done it for ADABAS in Australia.

ITALY

Elio Caramagna
S.A.I.

The Fifth Italian ADAGROUP meeting was held on June 29, 1979 at Cedacrinord in Collecchio (Parma). There were 14 attendees representing 6 of the 16 ADABAS installations.

The discussion included presentation from the Cedacrinord of his integrated data base and distributed processing with the tools used in system developing (ADAMINT, ADACOM).

A report of the San Diego Conference was given by Mike Coane of Selesta Sistemi, the Italian representative of Software AG. The attendees were very interested in the changes in Version 4.1 of ADABAS and of the new features of Natural and Com-plete.

In the afternoon there was a discussion on the On-site Support and on the new ADAGROUP Constitution and By-laws.

Our next meeting was set for the end of September at Euratom in Ispra.

GERMANY REGION

Lutz Heymer
Helaba Frankfurt

As a result of the 6th International ADABAS Users' Conference held in Munich, several Special Interest Groups have been formed within the German-speaking region. From the seven originally planned SIG's, five groups have been left:

1. ADASCRIP/ADASCRIP+
2. Data Dictionary
3. Performance
4. TP
5. Utilities/DBA-Tools including Restart/Recovery.

Because of the revision of the ADABAS Version 4.1 Milestone Schedule as outlined by Kenneth D. Rardin in the ADABAS Newsletter No. 3 (March 1979), we decided to postpone our regional meeting, which was intended to be held early in May, to the end of November. Thus we will meet on the 29th and 30th of November in Vienna/Austria, which will be the ninth meeting in total since the foundation of the German ADABAS Users' Group. In the meantime our regional activities concentrated on the work within the SIG's.

Topics of the Vienna meeting will include reports of the German Version 4.1 test installations as well as presentations by the various SIG's. Another topic of great interest will be the question: "What comes after Version 4?" We expect Software AG to report on future plans concerning distributed processing as indicated by Kenneth D. Rardin in the above mentioned Newsletter as well as on the operation of ADABAS with "non-BDAM-supported" disks (conversion to VSAM?).

German users await eagerly the conceptual distributed processing plan announced by SAGNA to be released by September 1979.

NEW YORK CITY/TRI-STATE REGION

Michael Berman
INCO, Ltd.

The first New York City/Tri-State Regional meeting was held on August 21st at the New York Princeton Club. Michael Berman presented a report of the last Executive Committee meeting held in San Diego. Al Knott, one of the Tri-State technical representatives, announced his resignation. He is beginning studies leading to a degree in law. Michael Jakes introduced Colin Moore, a former New York ADABAS user, who will be the Vice President of the new consulting service of Software AG. A video tape of Peter Page's Natural presentation was shown. Made at the conference in San Diego, this was screened for those users who could not make it to California. At the request of the Tri-State users, the video tape of ADABAS-M will be shown in conjunction with its release. The New York Princeton Club will be primary site of future Tri-State users' meetings.



Registration welcomes you to Town and Country, San Diego, California.



Kenneth D. Rardin thanks Roy Decker for an excellent year as Com-plete Users' Group President at the Awards Banquet.



Mangos, raspberries, pineapples?



Dieter Keppler meets a new friend at the fiesta.

INTERNATIONAL USERS' CONFERENCE ROUND-UP

SAN DIEGO REMINISCENCE

By all accounts and measures, the ADABAS and Com-plete Users' Conferences were a smashing success! Just ask any of the 550 conferees —

For five days, users and designers shared experiences. Workshops and Special Interest Groups refined their goals and Software AG announced future plans and product enhancements.

The Users' Groups merged, elected new officers and voted on future convention sites.

Evening highlights included cruising on Mission Bay, dancing to the music of the San Diego Youth Orchestra and swimming with Shamu.



A little bit of Mexico.



Margueritas, pinatas and mariachos for a Mexican Welcome party for ADABAS users.



Cruising on Mission Bay to the Com-plete Awards Banquet.



Enjoying the warm California sun.



Mr. Louis J. Campiglia, conductor of the San Diego Youth Symphony.



The Emperor's Waltz at the ADABAS Awards Banquet.



Leis from Hawaii to compliment a Polynesian evening at Sea World.



A leader needs no introduction!



Companions enjoy a fashion show in La Jolla.



John Maguire presents Rob Macmillan with a token of appreciation for an outstanding year as ADAGROUP President.



Newly elected President, Michael Berman, with Jim Forestell at the San Diego Zoo.



"What DBMS do you use?" John Maguire never quits selling even at a relaxing evening at Sea World.



New Software AG Users Around the World

AUSTRALIA

Overseas Containers Australia Ltd.

38 Bridge Street
Sydney NSW 2000 Australia
(2) 20575

Technical Contact:
Ms. Ann Penn

Software: ADABAS
Hardware: 370/135
Operating System: DOS/VS
Teleprocessing System: CICS

Tooth and Company Limited

12th Floor, American Express Tower
CNR King and George Streets
Sydney NSW 2000 Australia
(2) 20941

Technical Contact:
Mr. John Lord

Software: ADABAS
Hardware: Amdahl V5
Operating System: MVS
Teleprocessing System: TSO/CICS

EUROPE

Bundesanstalt fuer Wasserbau

Kussmaulstrasse 17
D-7500 Karlsruhe
West Germany
0721-75011

Technical Contact:
Mr. Bonin

Software: ADABAS
Hardware: SIEMENS 7755
Operating System: BS 2000

EDEKA Datenverarbeitungsges. mbH

New York Ring 6
D-2000 Hamburg - 60
West Germany
040-6371

Technical Contact:
Dr. Knopf
Mr. Goetsch

Software: ADABAS
Hardware: IBM 370/158
Operating System: OS/VS1
Teleprocessing System: Com-plete

Georg Fischer AG

Muehlealstrasse 10
CH-8201 Schaffhausen
West Germany
004153-811111

Technical Contact:
Mr. Egk

Software: ADABAS
Hardware: IBM 370/158
Operating System: OS/VS1
Teleprocessing System: CICS

Heimstatt Bauspar-Aktien-Gesellschaft

Haydnstrasse 6
Postfach 151 020
D-8000 Muenchen - 15
West Germany
089-53821

Technical Contact:
Mr. Reinhardt

Software: ADABAS
Hardware: IBM 370/145
Operating System: DOS
Teleprocessing System: CICS,

Kernforschung Karlsruhe GmbH

Abt. DV und Instrumentierung/ADI
D-7514 Karlsruhe Eggenstein -
Leopoldshafen
West Germany
07247-821

Technical Contact:
Mr. Antonczyk

Software: ADABAS
Hardware: IBM 3033
Operating System: OS

Land Berlin

Rechenzentrum des LED
Krankenhaus Spandau
Lyonner Strass 12
D-1000 Berlin
West Germany
030-867.6047

Technical Contact:
Mr. Eis

Software: ADABAS
Hardware: SIEMENS
7.748
Operating System: BS 2000

LOB Rechenzentrum GmbH

Leonrodplatz 2
D-8000 Muenchen
West Germany
089-181006

Technical Contact:
Mr. Matthes

Hardware: IBM 370/145
Operating System: OS/VS1
Teleprocessing System: Com-plete

Ministerium fuer Ernaehrung, Landwirtschaft und Umwelt Baden- Wuerttemberg

Rechenzentrum
Spittlerstrasse 8
D-7000 Stuttgart - 13
West Germany
0711-21551

Technical Contact:
Dr. Erlenspiel

Hardware: IBM 370/158
Operating System: OS/VS1
Teleprocessing System: Com-plete

Polygram Record Service GmbH

Klusriede 26
Postfach 26
D-3000 Hannover-Langenhagen
West Germany
09-24077

Technical Contact:
Mr. Werner Matuschke

Software: ADABAS
Hardware: SIEMENS 7760
Operating System: BS 1000
Teleprocessing System: COSMOS

Rasselstein AG

Koblenzer Strasse
D-5470 Andernach
West Germany
02631-811

Technical Contact:
Mr. Braukmann

Software: ADABAS
Hardware: IBM 370/138
Operating System: DOS/VS
Teleprocessing System: CICS

FAR EAST

Sumitomo Metal Industries, Ltd.

3 Hikari
Kashima-cho, Kashima-gun
Ibaragi-ken, Japan
028-998-2-2111

Technical Contact:
Mr. Yutaka Tanaka

Software: ADABAS
Hardware: IBM 3033
Operating System: MVS
Teleprocessing System: Home-made

Application: Steel Mill Control System,
having many subsystems,
is under development



New Software AG
Users Around
the World

Takeda Riken Industry Company, Ltd.
1-16-1 Fujimi
Gyoda-shi, Saitama-ken, 361, Japan
048-554-8434

Technical Contact:
Mr. Kazuhiko Fujimatsu

Software: ADABAS
Hardware: FACOM M-160
AD

Operating System: OSIV/F4
Teleprocessing System: AIM/DC

Application: Technical Information
Management System —
under planning

DOW Chemical Company
Oyster Creek Division
P.O. Box BB
Freeport, Texas 77541
(713) 238-9896

Technical Contact:
Mr. Ray Senesac

Software: ADABAS
Hardware: 370/138
Operating System: OS/VS1
Teleprocessing System: CICS

Hughes Aircraft Company
Radar Systems Group
2230 Imperial Highway
4th Floor, Rockwell Building
El Segundo, California 90245
(213) 648-0069

Technical Contact:
Mr. David Berg

Software: ADABAS
Hardware: 370/158
Operating System: MVS
Teleprocessing System: Com-plete,
TSO

Application: Engineering

Massachusetts General Hospital
200 Charles River Plaza
2nd Floor
Boston, Massachusetts 02114
(617) 726-2172

Technical Contact:
Mr. Sanford Isaac

Software: ADABAS
Hardware: IBM 370/145
Operating System: VS1
Teleprocessing System: Com-plete

Ray-O-Vac
101 E. Washington Street
Madison, Wisconsin 53703
(608) 252-7608

Technical Contact:
Mr. Bernard Conner

Software: ADABAS
Hardware: 370/148
Operating System: DOS/VS
Teleprocessing System: CICS

Uni-Coll Corporation
3401 Science Center
Philadelphia, Pennsylvania 19104
(215) 387-3890

Technical Contact:
Mr. David S. Workman

Software: ADABAS
Hardware: 370/168
Operating System: MVS
Teleprocessing System: CICS

University Hospital
University of California at San Diego
225 Dickinson Street
San Diego, California 92103
(714) 294-5990

Technical Contact:
Mr. Ted Uyeda

Software: ADABAS
Hardware: 370/158
Operating System: DOS/VS
Teleprocessing System: CICS

Application: Various hospital applica-
tions; initial personnel
system

University of California at Riverside
Computing Center
P.O. Box 112
Riverside, California 92521
(714) 787-4608

Technical Contact:
Ms. Alice Hunt

Hardware: IBM 370/155
Operating System: OS/MVT
Teleprocessing System: Com-plete

University of Utah
State of Utah
150 Park Building
Salt Lake City, Utah 84112
(801) 581-3303

Technical Contact:
Mr. Bernie Schmertz

Software: ADABAS
Hardware: 370/145
Operating System: VS1
Teleprocessing System: Com-plete

NORTH AMERICA

Block Brothers
1030 West Georgia
Vancouver, British Columbia
Canada D6E 2Y3
(604) 685-3474

Technical Contact:
Mr. Carlyle Hendrickson

Software: ADABAS
Hardware: 370/148
Operating System: VS1
Teleprocessing System: Com-plete

Chemical Abstract
2540 Olentangy River Road
Columbus, Ohio 43220
(614) 421-6940, ext. 2070

Technical Contact:
Mr. Allan Driskell

Software: ADABAS
Hardware: 370/168
Operating System: MVS
Teleprocessing System: TSO

Daniel Construction Company
Daniel Building
Greenville, South Carolina 29602
(803) 298-3722

Technical Contact:
Mr. Jay Craft

Software: ADABAS
Hardware: 370/145
Operating System: OS/VS1
Teleprocessing System: Com-plete

SOUTH AMERICA

Comision Nacional de Energia Atomica
Avda. Libertador 8250
1429 Buenos Aires, Argentina
(541) 755-0234

Technical Contact:
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Software: ADABAS
Hardware: 370/158
Operating System: VM/VS1
Teleprocessing System: CICS

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ADABAS

PRODUCT NEWS

the Adaptable DATA Base System



Editor's Notebook

Jon Schmitt
County of Sacramento

We all returned home from the San Diego experience thoroughly dazzled by Software AG.

From the time we awoke in the morning until we fell exhausted in our beds at night, we were fed, educated, entertained, talked to, listened to, and just generally kept busy. For those of us that had been to a prior Users' Conference, it was obvious that Software AG had outdone themselves once again. The users' presentations seemed better than ever, although there was some repetition from previous years. The quality of presentations was up, with the large "Advent" video screens a definite plus.

With the goal of the Users' Conference to exchange information, I am sure we accomplished that. I talked to many a user who was headed home convinced he or she now had the answer to their problems. The long awaited release of Version 4.1 is still awaiting, although things look more promising than ever.

ADACOM is installed all over, albeit some minor bugs are popping up. Software AG has responded with fixes, and ADACOM looks like another quality product. It is quickly gaining widespread use and acceptance out here on the West Coast.

Now for some serious talk. **What's happening out there?**

You users must remember that this is your Newsletter, and we on the Newsletter Staff need to hear from you, the users.

What's your new application?
What are your problems?
What is working for you?
How is (ADACOM, Natural, Com-plete, Release 4.1 of ADABAS, etc.) doing at your site?

All we need is a short narrative on a subject related to a Software AG product, and we will print it as is, expand on it, or completely rewrite it using your facts. Give me a call, drop me a line, let me hear from you! This is my first attempt at Editor of a Newsletter this size, and I need your input.

My mailbox is always open, so to speak, and I'll see you next time.



Suzan Schultz, past ADABAS Newsletter Editor, accepts award from John Norris Maguire.

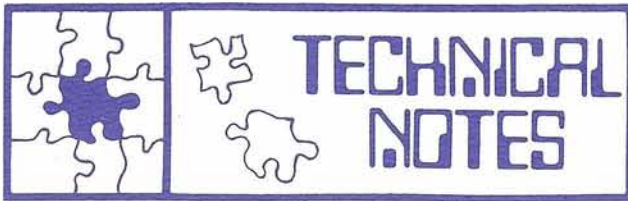
Product Rep's Report

Suzan Schultz
American Electric Power

We are anxiously awaiting the results of the reorganization of Software AG. We expect great improvement in release dates accuracy and a problem resolution procedure that resolves problems rapidly and notifies other users of the solutions.

Since the ADABAS Product Representative is a new position, I would like feedback about user experiences. I feel that the APR should be a central clearing office for all problems dealing with ADABAS support. Special Interest Groups concerned with Data Dictionary, ADACOM and ADASCRIP+ should forward their problems. Users' experiences with promised items like reorder associator should be sent. Thus the APR will be able to approach Software AG with full knowledge of the user communities' needs and problems.

To provide all this, I need your support. Please send me all information pertaining to ADABAS product performance.



ADABAS CICS-BATCH-CICS Interface Developed in Australia

P. Thorn
SPL (Australia)

A Sydney ADABAS user (OS) commissioned SPL (Australia), the ADABAS Agents, to provide a data interface between CICS transactions and batch programs. This was required as a replacement for the IMS Batch Message Program facilities, and also to enable updates to the various master files which would normally be performed by the CICS transactions with all the associated time and resource overheads to be done by a batch process at a convenient time. Security of data and recoverability were, therefore, important considerations which made such possible solutions as CICS intrapartition data undesirable.

A simple data entry transaction (or series of pseudo conversational transactions) stores the supplied data onto an ADABAS communication file (via the COBOL 'INWELL/OUTWELL' interface program), directed to an appropriate batch validation and/or update process. This batch process extracts these 'packets' of data, performs any required validation, and updates the appropriate ADABAS (or other) files. If required, the batch program can store feedback information, such as reports, on the same ADABAS communication file for extraction by a nominated CICS user and transaction ID, or even another batch process.

Since the various batch processes are controlled by the presence of these 'packets' of data, they may be initiated at the start of the day and 'scavenge' continuously. This provides a very efficient feedback to the online user at minimal resource cost.

The same 'INWELL/OUTWELL' service program is used by both CICS transactions and batch processes and offers such facilities as:

'PUTFIRST' which identifies the first record of a new 'packet' of data addressed to a nominated destination, such as a batch program name or CICS user and transaction ID.

'PUTNEXT' record of the current data 'packet'.

'GETFIRST' record of the next available 'packet' addressed to me (having my destination).

'GETNEXT' record from the current packet.

'ENDPGM' which is an explicit request to release for processing (or mark as processed) the current 'packet'.

[Continued on page 17]

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(916) 322-3713

EDUCATION/DOCUMENTATION
Mr. John Kaye
City of Milwaukee
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Milwaukee, Wisconsin 53202
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ADAMINT
Vacant

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Mr. John A. Kaye, Data Base Specialist
City of Milwaukee
Central Electronic Data Services Department
City Hall — Room B-8
200 East Wells Street
Milwaukee, WI 53202

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Mr. John A. Kaye, Data Base Specialist
City of Milwaukee
Central Electronic Data Services Department
City Hall — Room B-8
200 East Wells Street
Milwaukee, WI 53202

ADABAS Education SIG Questionnaire

1. Our organization has developed in-house training sessions in the following areas:

- _____ a. ADASCRIP+ For **END** users
- _____ b. ADAMINT programming
- _____ c. ADABAS (native "call") programming
- _____ d. ADABAS systems development
- _____ e. ADABAS file design
- _____ f. ADABAS management overview
- _____ g. Other (Please Specify)

2. Software AG courses attended by members of our organizations (**not** counting initial installation training):

- _____ a. Using ADABAS
- _____ b. ADABAS Internals
- _____ c. The DBA
- _____ d. Data Administration
- _____ e. ADACOM
- _____ f. Design Workshop
- _____ g. Design Methodology
- _____ h. NATURAL

3. Comments: _____

DOS User Questionnaire

1. Your Name and Title:

2. Your Company's Name and Address:

3. What is the size of your ADABAS MPM Partition?

- _____ a. under 200K _____ d. 300K - 350K
- _____ b. 200K - 250K _____ e. 350K - 400K
- _____ c. 250K-300K _____ f. Over 400K

4. How much **real** "CORE" is available to your ADABAS MPM partition?

- _____ a. under 50K _____ d. 150K - 200K
- _____ b. 50K - 100K _____ e. Over 200K
- _____ c. 100K - 150K

5. How large is your MPM user buffer (QMAX as zapped in ADADAK \$)?

- _____ a. under 50K _____ d. 100K - 125K
- _____ b. 50K - 75K _____ e. 125K - 150K
- _____ c. 75K - 100K _____ f. Over 150K

6. Is your MPM sub-tasked in its partition?

- _____ a. Yes _____ b. No

7. Have you tried adjusting QMAX to improve response time?

- _____ a. tried, no change
- _____ b. tried, improved
- _____ c. tried, got worse
- _____ d. did not try



**ADABAS
SPECIAL
INTEREST
GROUP
REPORTS**

DOS Users' Special Interest Group Report

John Kaye
City of Milwaukee

Enclosed with this newsletter you will find a DOS User Questionnaire. I would appreciate your taking a few moments right now to fill it out and mail it, so I can develop a composite profile of user experiences relating to performance as a function of partition size, real "core", and user buffer size in a DOS environment. These results will be published in the next issue of the Newsletter, along with a second DOS User Questionnaire, seeking **your** recommendations for questions to be asked of our fellow DOS users.

I have recommended to our Newsletter Editor that he make this postcard technique a permanent communications feature for **all** Special Interest Groups, in hopes that we can improve the response to questions posed by various users in their Newsletter articles.

If any DOS users wish to contact me on their own with questions or experiences they wish to share via my article in some future issue of the Newsletter, please contact me.

Education/Documentation Special Interest Group Report

John Kaye
City of Milwaukee

I would like to see the Education/Documentation SIG play a more active role in making users needs known to Software AG. As such, I am asking you to take a few seconds to fill out and mail the Education Questionnaire enclosed in this Newsletter. Results will be published in the next issue, along with a follow-up questionnaire on how you would rate the courses in order of importance and content.

I will gladly include questions which **you** would like to see answered, but I would prefer that they be stated as yes-no or multiple-choice inquiries, so the answers can be more readily evaluated.

Public Sector Special Interest Group

Bill Belisle
State of California
Department of Youth Authority

The Public Sector Special Interest Group has been established within the Software AG Users' Group during the Seventh International Users' Conference in June 1979. The primary goals of the group are:

- (1) Enhance the possibility for application exchange among government users;
- (2) Consolidate Product Enhancement Requests from government users.

The group initially consisted of some 34 state and local government data centers in North America which use ADABAS. The group has voted to invite educational institutions (20 now using ADABAS) and Federal Government Agencies (13 now using ADABAS) to participate. Therefore, all Government and educational institutions in North America which use ADABAS will be members of the Public Sector Special Interest Group. Government & Educational users in other countries can join and be put on the distribution by notifying the Group Chairperson in writing. The Group Chairperson for 1979/80 is Mr. Bill Belisle, State of California, Department of Youth Authority.

The first edition of the catalog of Public Sector Applications has been published. It contains information of 41 applications available for exchange, and the installation profiles on the 34 initial state and local governments participating. An expanded catalog is now being compiled and will be available in October 1979. This catalog will be updated and reprinted twice each year.



[Continued from page 16]

Other functions include:

- The normal ADABAS signon and signoff requests, required to satisfy the installation CICS session protocol logic.
- Recovery in the event that a series of pseudo conversational transactions, which are assembling one 'packet' of data, lose the control information stored on the screen (clear).
- Identification of 'print' packets which are addressed to a standard report display transaction, with such features as optional main and column heading lines, and commands for next page, previous page, first page (top) and last page (bottom).

The calling program provides the data records (max 2000 bytes) together with an optional key (max 44 bytes) which is used to sequence the data within the 'packet'. If a key is not supplied, the data is retrieved in the input sequence.

