ADABAS NEWSLETTER

the Adaptable DAta BAse System

Boston Conference Caps Successful ADAGROUP Year

PRESIDENT'S MESSAGE

by: Rob Macmillan
     Department of Analytical Studies
     Simon Fraser University
     Burnaby, British Columbia V5A 1S6
     Canada

The Fifth International ADABAS Users' Conference was a fitting culmination to a successful year for ADAGROUP. My sincere thanks go to those who contributed to the conference in any way, especially to the speakers, chairmen, and organizers. The success of the conference must be largely attributed to the efforts of software ag. Pete Webster and Barbara Futch worked tirelessly throughout. Their attention to the smallest detail resulted in an extremely pleasant week for us all.

My only concern is that continued improvement gets more difficult each year. Certainly that Thursday night clambake will be hard to beat. But, of course, improve we must and improve we will. Please send any suggestions to me.

What is in store for ADAGROUP in 1978-79?

I expect activity in the regional groups to further increase this year. All regions are now holding regular meetings and many are trying different formats to ensure stimulating and interesting sessions.

I am hopeful that we will see some productive work in Special Interest Groups this year. The enthusiasm for these groups in Boston was encouraging. I believe that before long the SIG's will be as valuable a part of ADAGROUP as the regional groups.

Several new SIG's were created at the annual conference. Each has a chairman who is

Com-plete

The first issue of the International Com-plete Users' Group Newsletter begins on page 17.

Boston, Massachusetts; Users take a break at the Fifth International ADABAS Users' Conference and mingle with U1QT, the software ag Conference Host.

ADACOM and Natural™

by: Peter Pagé
Director of Technical Operations
software ag, Darmstadt

Two new user oriented languages for communication with a data base were officially announced by software ag at the Fifth International ADABAS Users' Conference in Boston. ADACOM is a batch report generator and Natural is an online and batch communication language.

ADACOM offers the user powerful report generation capabilities. The current range of functions offered by ADACOM are almost identical to the functions that are contained in ADAWRITER.

One of the design objectives of ADACOM was to keep the syntax as compatible as possible with ADAWRITER syntax. However, our experience with ADAWRITER had shown that in certain areas the syntax was too complicated for the end user, so some improvements were incorporated in the ADACOM syntax.

Compared to ADAWRITER, ADACOM offers many enhancements which could not be implemented in ADAWRITER.

Ease of Use: The user specifies the parameters for the definition of ADABAS fields, temporary

software ag
Planned Product Release Schedule

July '78	ADABOMP	
July '78	ADAMINT V1.3	
July '78	MPM56	
July '78	ADAWRITER V1.2	
Aug. '78	DATA DICTIONARY V1.0*	
Aug. '78	ADASCRIPT+ V1.03*	
Aug. '78	ADACOM V1.0*	
Sept. '78	ADASCRIPT+ V1.1	
Sept. '78	DBMOD Reorder Associater Utility	
Sept. '78	Com-plete V3.0	
Oct. '78	NATURAL V1.0*	
Dec. '78	ADABAS V4.1	
Dec. '78	ADAMINT V1.4	
Jan. '79	ADABAS (PDP-11 Version) V1.0	

*Delayed 1 month from original schedule

Newsletter Contents

North America
Technical Support Assignments

Steve Carter	**Northwest Region:**
	Washington, Oregon, Alaska, Idaho, Montana, British Columbia
David Del Rio Barry Lipsker	**Southwest Region:**
	California, Hawaii, Nevada, Utah, Arizona, Mexico
Paul Peterson Bob Thomas	**Central Region:**
	North Dakota, South Dakota, Minnesota, Iowa, Nebraska, Wyoming, Colorado, Kansas, Arkansas, Oklahoma, New Mexico, Texas, Louisiana
Jane Weinkauf	**North Central:**
	Wisconsin, Illinois, Indiana, Michigan, Ohio, Kentucky, West Virginia, Missouri
Jim Forestell Scott Watanabe John Schott Mike Waldron	**Southeast Region:**
	Maryland, Virginia, North Carolina, South Carolina, Tennessee, Mississippi, Alabama, Florida, Georgia, Washington, DC
Ed Forman Norman Dutton	**Northeast Region:**
	Pennsylvania, Delaware, New Jersey, New York Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire, Maine
Cliff Weitzel	**Eastern Canada**

Editor's Notebook

A great big thank you goes to software ag and to all of the users who helped make the Boston conference so terrific. It was pleasing to know our efforts have been appreciated. Regional groups have been inspired into action by reading the Regional Roundup. SIG information has been shared.

For the newsletter to truly function as the users' forum, we need your help. We need contributions for FREEBIES and articles describing techniques and short cuts you've discovered. Please contribute. Send all articles to:

Suzan Schultz
American Electric Power
Service Corporation
Room 1939
2 Broadway
New York, New York 10004

President's Message

preparing a statement of objectives for the coming year (see article in this newsletter). If you feel you could contribute to any one of these groups, contact the appropriate chairman. Some regions are planning to have a least one regional member involved with each SIG.

The Sixth International ADABAS Conference to be held in Münich in September will be the first held outside North America. I wish Herr Heymer and the conference organizers every success in their endeavors.

European users have a special responsibility in 1978-79 as they will receive Version 4.1 three months ahead of North American users. Documenting their experiences in implementing this new version of the ADABAS nucleus would be valuable to other users. This newsletter is the ideal medium for distributing such documentation.

I can't help but be optimistic for the year ahead when I see so many users prepared to contribute to ADAGROUP. None of us can afford to devote too much time to ADAGROUP activities but if we all play a small role we can look forward to a productive year.

We have received notice that Pete Webster is leaving s o f t w a r e a g of North America. Over the years Pete has been a driving force in the evolution of ADAGROUP. As ADAGROUP's first President, Pete was instrumental in developing the foundation of ADAGROUP on which we are now building. Later, as the s o f t w a r e a g liaison to ADA-GROUP, Pete contributed greatly to the newsletter and the conferences. From all of us in ADAGROUP, we wish you the very best. And, by the way,--thank you, Pete.

The new ADAGROUP Executive Committee for 1978-79 met in Boston on Friday, May 19, 1978, following the annual conference. At this meeting the following officers were elected for the coming year:

       Rob Macmillan   -   President
       Michael Berman   -   Vice President
       Bob Cole   -   Secretary

Special thanks must go to our retiring secretary Bob Taylor who has contributed a lot of work and good ideas to ADAGROUP over the past year.

Jay Walton (South Central U.S.), Steve Wright (West Coast), Bob Hall (U.K.) and Sergio Ivan Roschke (South America) are all Regional Reps from 1977-78 who have stepped down this year. Their efforts in initiating activity in their regions is greatly appreciated by all ADAGROUP members.

ADACOM and Natural

fields (alpha and numeric), and output formats, at the point used in the actual statements and no longer in global or file definitions.

Multi-file
Capability: The user can access data using FIND or READ statements from any number of ADABAS or non-ADABAS files to produce the final report.

Performance: Timing tests comparing COBOL programs and ADACOM programs with the identical output have shown that ADACOM performs similar to COBOL programs but requires only a fraction of the programming effort.

Main Storage
Requirements: ADACOM runs in 70K of non-overlayed main memory which includes a user area of 10K and about 5K of file description.

ADACOM is written in Assembler language and is available for OS and DOS operating systems.

When released, ADACOM will be part of the standard ADABAS system and together with ADASCRIPT+ will offer the user the capability for online communication and batch report generation for ADABAS data bases.

Natural is an online and batch communication language intended to offer the user all the functions for the creation of application programs which he would have written in COBOL or PL1. Natural, fully compatible with ADACOM, is oriented towards ADABAS structures and frees the user from all consideration for the technical functions of the DBMS regarding control blocks, user identifications, and opening and closing of files.

Natural offers easy to use statements for the formulation of the application logic including ADABAS commands such as:

       read in physical sequence
       read in logical sequence
         by descriptor value
       read by ISN
       read descriptor values
       read individual record by ISN
       find, coupled, sorted
       update record
       store record
       delete record

Natural, a relational language, allows the user to follow any logical path through the data which may include several different

ADACOM and Natural

files or use of the same file several times under different conditions. Establishing a logical path through files does not necessarily mean that these files have to be coupled in the ADABAS sense, but only requires a logical relationship between the files using the contents of different fields or ISNs.

In languages like COBOL or PL1 (and of course, Assembler) the end user is heavily involved in the organization of the technical structure of language and data. He has to define data areas and output specifications, open/close files, build processing loops to process the data, and has very few tools in the language that allow him to communicate with the data base or his TP environment. He could go to his DBA and have him create an ADAMINT module which he would then call to get data out of the data base, but this process is not suitable to get the job done quickly.

The design philosophy of Natural was to relieve the end user from the technical mechanics of constructing his COBOL and PL1 programs and do all this automatically.

As a programming language, Natural breaks with the conventions of COBOL and PL1 and gives the user a flexible tool for programming commercial problems just as BASIC and APL do for scientific problems. Natural contains elements from BASIC, COBOL, FORTRAN, PL1, and some of its own, all put together with the idea to give the user as much flexibility and power as possible with as little programming effort as possible.

The result is that the user can formulate rather than program a request in Natural in about 10 percent of the coded lines required by other programming languages. Of course, COBOL and PL1 provide a high level of internal documentation, but when only 10 percent of the coding is required, as in Natural, there is plenty of room and time for documentation (there is a comment statement).

Batch Natural runs in about 70K of storage with about the same performance as an equivalent COBOL program. At present Natural runs under Com-plete in a 50K thread giving the user a 10K work area. For its release in September Natural will be adapted to other TP monitors as well. There is a COMMUNICATE statement in Natural which allows for the formatting of screens to input data to the Natural program.

Natural is the first high level language to offer the user elements for the creation of screen layouts and automatically does the necessary mapping to read individual fields from the screen into program variables.

At present Natural also offers the following functions:

* Storing and editing of Natural source programs for both online and batch which can then be executed in both online and batch;

* Full relational multi-file capability to support all ADABAS commands;

* Full support of ADABAS and intermediate fields as variables including; data conversion from numeric to alpha;

* Sorting on/offline;

* Capability to defer online query to batch;

* Creation of multiple reports in one run;

* Inquiry page and time limit options;

* Built in performance measurement tools giving differences in time from any point in the program execution;

* Powerful system standard functions for dates, times, and standard statistical accumulations;

* Access to system variable such as ISN and MU/PE counters;

* Using variables for indexing in MU/PE

* Full decimal arithmetic including exponentation and square root;

* Creation of output files which can be reprocessed with other programs.

Even more powerful functions are planned for the next version of Natural.

* Full floating point support in arithmetic and formatting;

* Array processing for non-ADABAS fields with up to 2 indices;

* Enhanced macro capability like ADASCRIPT+;

* Prompting the user of a pre-stored program to include additional source lines (like search criteria or fields to be displayed) at execution time;

* Full BASIC language as a subset of the Natural language;

* Support of ET/BT logic of ADABAS for the creation of transactions including an automatic restart procedure.

The acceptance of Natural from the first Beta test users has been very encouraging and seems to indicate that a programming language like Natural suits their needs for a high level language to communicate with a data base.

ADAGROUP
Executive Committee Minutes

The ADAGROUP Executive Committee meeting was called to order at noon, May 19, 1978, by the President, Rob Macmillan. In attendance were the following Regional Representatives:

Hawaii Region
Roger Angell
University of Hawaii
Management Systems Office
2425 Campus Road
Honolulu, Hawaii 96822
808-948-8917

Kenneth Kojima
Honolulu Federal Savings and Loan
188 Merchant Street
Honolulu, Hawaii 96809
808-546-5049

California/Nevada Region
Sandra Silva
State of California
Teale Data Center
Sacramento, California 95814
916-322-3840

Eastern Canada & Upper New York Region
Bob Taylor
Information and Computer Services
Shell Canada, Ltd.
505 University Avenue
Toronto, Ontario M1E 2H2
Canada
416-597-7073

East Central U.S. Region
Dan Skwarcan
Associates Corporation of North America
1720 Ruskin Street
South Bend, Indiana 46604
219-236-3514

United Kingdom Region
Roger Martin
Allied Breweries, Ltd.
Station Street
Burton-on-Trent
Staffordshire, England
0283-45320, ext. 2649

South America Region
Antonio Amaral
Electrobras
RVA President Vargas 642/3
20000 Rio de Janeiro, Brasil
55021-223-8525

New York City/Tri State Region
Michael Berman
INCO, Ltd.
One New York Plaza
New York, New York 10004
212-742-8140

Suzan Schultz - Co-Editor - Newsletter
American Electric Power
2 Broadway
New York, New York 10004
212-422-4800

East Coast Region
Bob Cole
National Education Association
1201 Sixteenth Street, N.W., Room 701E
Washington, DC 20036
202-833-4371

Northwest U.S. and Western Canada Region
Rob Macmillan
Simon Fraser University
Department of Analytical Studies
Burnaby, British Columbia V5A 1S6
Canada
604-291-4525

West Central U.S. Region
State Department of Highways
  & Public Transportation
State of Texas
38th & Jackson
Austin, Texas 78731
512-475-7173

The first order of business was the election of the ADAGROUP officers for the 1978-79 year. By unanimous vote the following were elected:

  Rob Macmillan - President
  Michael Berman - Vice President
  Bob Cole - Secretary

BOSTON CONFERENCE SESSION

ADAGROUP Executive Committee
Minutes

It was brought to the attention of those in attendance that software ag was requested last year to supply the executive committee with a distribution of users which was never completed. It was moved and approved that the secretary would request in writing a distribution of users (list of users by state and region) from software ag. After receipt of this, the executive committee will evaluate the requirements of a possible realignment of the regions.

The executive committee then discussed the need and/or desire of the establishment of a treasury to be used solely by the ADAGROUP for expenses such as printing, mail, etc., either through dues or software ag contribution. The consensus of those present was that there was not a requirement at this time and would only add an additional burden on the ADAGROUP members.

A motion was made and carried that the Secretary would request in writing that software ag sponsor two people from the executive committee to attend the Germany users' meeting to represent Canadian and North and South American users (who it is felt are a majority of the total user population), and that the ADAGROUP liaison from software ag also attend. The two people would be the ADAGROUP President and Vice President and if either is unable to attend, then a member(s) of the executive committee as appointed by the President.

The last order of business was a motion which was made and carried that software ag be requested to send a letter to all users announcing Natural and 30 days to respond for the reduced prices.

The meeting was adjourned at 1:15.

ADABAS
Special Interest Group Reports

ADAMINT SIG
Steve Rollins
Kansas City Southern Industries
114 West 11th Street
Kansas City, Missouri 64105
815-556-0422

The ADABAS ADAMINT Special Interest Group was formed during the Boston Conference. I am currently soliciting for regional representatives for this group so as to enhance the effectiveness of this group. Responsibilities will include the collection and distribution of information pertinent to ADAMINT users in the representative regions. If you are interested in representing your region, please convey this to me by August 15th.

Break Time in Boston

ADABAS Special Interest Group Reports

DOS
Rick Saindon
Systems Programmer
Management Information Systems
Munsingwear, Inc.
718 Glenwood Avenue
Minneapolis, Minnesota 55405
612-340-4773 or 4787

In reviewing the experiences of my first regional and first international ADAGROUP conferences, it became apparent that the DOS user, in some cases, participates in a discussion seminar or presentation for which the subject is very appropriate to DOS users, but the format and jargon is OS.

At the last meeting, our regional group decided to split the regional meetings in the following way. Those topics appropriate to both OS and DOS users would be covered first; then the two groups would split to discuss any topics unique to their respective environments.

As the percentage of DOS users within ADAGROUP is growing, it may be proposed to address some of the same subjects under two separate formats, DOS and OS. This approach may increase the level of detail and appropriateness of information to both groups.

As chairman of the DOS SIG, may I suggest the purpose of our existence:

1. To collectively identify unique differences between OS/ADABAS and DOS/ADABAS environments.

2. To report these unique differences to software ag and to help software ag deal with them effectively.

3. To collectively lobby for software ag's support of change/enhancements that relate to DOS/ADABAS only.

4. To request information from OS/ADABAS users to assist a DOS/ADABAS to OS/ADABAS conversion.

5. To share unique DOS experiences, techniques, or implementations of ADABAS and other software ag products.

6. To have a DOS/ADABAS representative within all other special interest groups.

To begin moving in the directions I have suggested, may I further suggest some objectives for this year:

1. Assemble and maintain a complete list of DOS/ADABAS users which will be mailed to each user.

2. For each DOS/ADABAS user to submit to me, as soon as time permits, a list of problems, concerns, or needs unique to his/her DOS/ADABAS environment.

3. Provide the list to software ag for their comments, additions, or solutions and have them published by software ag.

4. Prepare and submit a questionnaire to every DOS/ADABAS user for the purpose of gathering detailed user profiles of DOS/ADABAS environments.

5. Publish and maintain the results of the questionnaire for each DOS/ADABAS user.

6. Propose topics for the next International Conference.

I would appreciate any comments, suggestions, or criticisms of the doctrine I have proposed for the DOS SIG. Hope to hear from you soon.

DATA DICTIONARY
Richard Tannor
INCO, Ltd.
One New York Plaza
New York, New York 10004

Following Roy Wood's presentation at the Boston Conference on the soon-to-be-released ADABAS Dictionary System, those attendees with a special interest in the area of data dictionary met with Roy and me.

Opinions from Beta test site users were varied. One user of the ADABAS Dictionary was fairly satisfied, another found it to be lacking needed features, and a third stated that it was incompatible with his home-grown dictionary.

Bernard Plagman, a consultant with DBD Systems experienced in the development of data dictionary systems, indicated that the ADABAS Dictionary meets the initial objective of serving as a documentation tool; but further development is needed if the Dictionary is to be useful in the areas of file design, data validation, data base security, and retrieval/report interfacing.

Roy commented that software ag invites the guidance of the user group in the future development of the Dictionary.

In order to clarify the scope and purpose of the Data Dictionary Special Interest Group, as well as to elicit participation of members, I will be sending questionnaires to those who attended the group's meeting in Boston. If you were not at this session, but would like to receive information from the Special Interest Group, please let me know.

ADABAS Special Interest Group Reports

RETRIEVAL/INTERFACE
Virginia Sullivan (Co-chairman - Retrieval)
INCO, Ltd.
One New York Plaza
New York, New York 10004
212-742-4165

Alan Martin (Co-chairman - Interface)
Computing Centre
Burnaby Mountain
Burnaby, British Columbia V5A 1S6
Canada
604-291-4578

The following is a statement of the scope and purpose of this special interest group.

The group, as a whole, should be involved in gathering and disseminating information on:

1. New developments in retrieval and interfaces as gleaned from s o f t w a r e a g or from outside persons or literature.

2. Potential problems in relation to retrieval and interfaces with ADABAS and its various products, and with the solutions to these problems if and when they become available.

The special interest group should also function as a formal route to voice its complaints and/or problems to s o f t w a r e a g.

Alan and I will serve as a clearinghouse for such information and will be glad to send out to the other members of the group any and all information received.

Anyone wishing to join this group is invited to send his/her name and company affiliation to Alan Martin.

Your comments and help would be appreciated.

This group is here to help you, so please help us help you.

PERFORMANCE
Bob Becker
Foremost Insurance Co.
5800 Foremost Drive, S.E.
Grand Rapid, MI 49501
616-942-3364

The Performance Special Interest Group is looking this year for any and all information in the performance area from any ADABAS user. Please call Bob Becker, Performance Group Chairman, at Foremost Insurance Company, with any ADABAS performance information you have as a result of your experience in the use of ADABAS. It may be insignificant but all information will aid in making ADABAS a better project. The performance material will then be compiled by Bob Becker and sent out in later ADABAS newsletters.

The Group met recently at the 5th International ADABAS Users' Conference in Boston. Three users and one ADABAS consultant spoke. Their topics were such items as their ideas of performance, the search for better performance statistics, results of their performance testing, and application design considerations in improving performance.

Please feel free to aid in the quest for the better understanding of ADABAS performance.

RESTART/RECOVERY SPECIAL INTEREST GROUP

Bob Taylor
I. & C. S.
Shell Canada, Ltd.
505 University Avenue
Toronto, Ontario M1E 2H
Canada
416-597-7073

This newly formed group is actively soliciting users for questions they might have on Restart/Recovery. The group's objective is to collect all outstanding questions/problems on the use of this utility and, with the cooperation of s o f t w a r e a g resolve these questions and publish for all the users a document that will be a significant improvement over the existing material. The success of this project requires user participation. Three individuals have volunteered to assist with this project by acting as focal points for questions, etc. If you have questions of a 'how-to' or technical nature in regard to the running of the utility, please send them to:

    Mr. Bob Taylor
    Shell Canada, Ltd.
    Information and Computer Services
    P.O. Box 400
    Terminal A
    Toronto, Ontario
    Canada

If your questions are in regard to the 'Transition to Version 4.1' and/or 'Version 4.1 Recovery/Restart' please send them to:

    Ms. Sandra Laufer
    Morgan Stanley and Company
    55 Water Street
    New York, New York 10041

If your questions concern the 'End-User Problems in Restart/Recovery' please send them to:

    Mr. Steve Rollins
    Kansas City Southern Industries
    114 West 11th Street
    Kansas City, Missouri 64105

The SIG's progress will be reported on with each newsletter. Thank you for your assistance.

ADABAS Special Interest Group
Reports

CHANGE/ENHANCEMENT REQUEST COMMITTEE

Daniel R. Skwarcan
Associates Computer Center
1720 Ruskin Street
South Bend, IN 46604

The Change/Enhancement session at the Boston Conference was a smashing success. The primary reason for its success was the cooperation of each ADABAS user in submitting Change/ Enhancement Requests early.

To guarantee the same success at the next conference, this cooperation and enthusiasm must continue. In Boston, each user received a copy of the Version 4.1 Planning Guide. I'm sure each and every one of us has read this document and has several ideas for future improvements in ADABAS. What better time than now to start developing Change/Enhancement Requests?

The Change/Enhancement procedure is being revised and will be published in the next newsletter. A copy of the Change/ Enhancement Request form is included in this newsletter. Please use this form when submitting your requests. Change/Enhancement Requests should be sent to:

EDUCATION SPECIAL INTEREST GROUP

Dave Oldman
Shell Oil Company
P.O. Box 20329
Houston, Texas 77025
713-795-3781

The Education Special Interest Group (SIG) is the ADAGROUP focal point for data processing education related to ADABAS. Its purpose includes: (1) Providing an effective forum for formal and informal exchange of ideas, experience, accomplishments of ADABAS Users and information on products and services related to ADABAS, (2) Providing a mechanism for users to collectively convey their needs and recommendations which are related to ADABAS education and training to software ag.

The objectives for 1978/1979 are (1) Establish a working committee to review the content and materials of ADABAS training modules which are offered by software ag, (2) Encourage user input for the ADABAS Design manual scheduled for publication in September, 1978, (3) Establish a working committee to provide direction for development of new ADABAS training, and (4) Establish a working committee to address the requirements of the user-community for end-user training.

Rick Josephs, software ag, Germany, has asked for user input for the ADABAS Design Manual which is to be published in September, 1978. The announced topics to be covered in the manual include: programming considerations, implementation considerations, data base design, conceptual design (structure and logical view), and detail design. Please rush your design contribution (with emphasis on content rather than format) directly to Rick Josephs or to Roy Wood (software ag - Reston). Don't hold back any of your design ideas, techniques, recommendations, experiences, requirements, and/or questions!

As chairman of the Education SIG, I will be forwarding to software ag the collective ideas related to ADABAS education and training which were discussed in our Users' Conference session in May. If you have any additional input for the Education SIG, please send it to me at the above address before August 1, 1978.

DBA Tools SIG
Carolyn Elsik
Shell Oil Company
Information Center
P. O. Box 20329
Houston, Texas 77025
713-795-3970

In the DBA Tools Special Interest Group meeting at the Boston Users' Conference, we decided to mail a survey for information to DBA's registered in software ag's user Profile. In lieu of output from this User Profile, the surveys were mailed the week of June 19 to attendees at the user conference (one from each company). The survey will give us (1) a group roster, (2) aims and objectives for the group, (3) a catalogue of DBA tools available from or needed by ADABAS users, and (4) regional volunteers to help coordinate this information exchange. If you are interested in DBA tools and did not get a survey, please contact me.

By the way, thanks to everyone for a really great conference.

ADABOMP SIG
Ted Levine
Amdahl Corporation
1250 East Arques
Sunnyvale, California 94086
408-756-7538

All ADABOMP users or prospective users -- If you are interested in joining this Special Interest Group, please contact me at the above address or phone number. Introductory information has been mailed to those users who signed up at the Boston Conference and can be sent to other interested users. More information specific to this group will be discussed in the next newsletter.

Boston
Tea (?)
Party

ADAGROUP
Regional
News

Teale itself

ADAWEST (CALIFORNIA/NEVADA GROUP)
Sandra Lou Silva
Teale Data Center
State of California
P.O. Box 160247
Sacramento, CA 95816

The April 21st meeting of ADAWEST (California/Nevada Users Group) was held at Teale Data Center. There were 27 attendees representing five ADABAS installations, four prospective users, and software ag. Questionnaires were distributed to users to fill out and return for the purpose of developing a representative profile of each ADAWEST installation. A brief discussion on security procedures in each installation was followed by a discussion of the new Security by Value feature in Release 4.1. Jim Senechal of Mattel Corporation and Larry Rodda of Teale Data Center gave presentations on their installations' activities in the area of performance and tuning of ADABAS systems.

After lunch, the group toured the computer facilities at Teale Data Center and viewed a slide presentation on the data center and its functions. Next, Steve Carter of software ag gave a presentation on ADABAS Recovery and Restart facilities and described the Automated Recovery Procedures developed by Washington State University. This was followed by a discussion with the users of various aspects and concerns of recovery. The last presentation was given by Bob Preger of software ag who described some of the upcoming items of interest coming out of software ag (i.e., Release 4.1, ADACOM, miscellaneous enhancements, etc.).

The last meeting of ADAWEST was at the Boston Users' Conference. Sandra Silva of Teale Data Center was elected the new Regional Representative to ADAGROUP. The next ADAWEST meeting will be July 14th at Information Handling Services.

WEST CENTRAL REGION

South Dakota Colorado

Charles Rolls
State Department of Highways and
  Public Transportation
38th Street & Jackson Avenue
Austin, Texas 78701
512-475-7173

The next West Central Regional Meeting will take place June 29 at the Shell Information Center, Houston, Texas. The agenda has not yet been finalized. However, two of the proposed topics concern: the Boston Conference and the possibility of setting up new regions with smaller territory. This group will meet on a quarterly basis. If you have any ideas for topics to be discussed please contact Charles Rolls.

ADAGROUP Regional News

NEW YORK CITY/TRI-STATE REGION
Michael E. Berman
INCO, Ltd.
One New York Plaza
New York, New York 10004

[handwritten: Inco Union Commerce Union A&P]

The New York User Group plans to continue its regular bi-monthly half-day meetings. The first meeting will be held July 12, 1978, at Prentice-Hall, Inc., Englewood Cliffs, NJ. At this meeting we will discuss topics for our future meetings. All New York City/Tri-State users are welcome to attend our meetings and we hope to make this year's meeting even more productive than last year's.

JAPAN, FAR EAST

The Third JADAGROUP (Japanese ADABAS Users' Group) Conference was successfully held on June 2, 1978 at Shell Sekiyu in Tokyo, who hosted the meeting. There were 30 participants from 10 users and 2 prospects, with 5 new users joined since the previous meeting last October. The minutes of the meeting are as follows:

Date:	Friday, June 2, 1978
Place:	Conference Room at Shell Sekiyu, Tokyo
11:00 a.m.	Opening speech by Mr. Mikami, Manager of Shell Sekiyu
	Speech by Chairman: read by Mr. Kosuge in place of Mr. Fukatsu of Toyoda Automatic Loom Works
11:15 a.m.	Self introduction of users and prospects
	Awarding the ADAGROUP trophy to Mr.Kosuge of Toyoda in place of Mr. Fukatsu.
12:00 p.m.	Lunch
13:30 p.m.	Presentation of ADABAS applications at Shell Sekiyu by Messrs. Tashiro and Ohtani
15:30 p.m.	Discussion on "Data Base Management"

Subjects:

1) Documentation

2) Test Data Base Maintenance/Management

3) Back-up/recovery

4) Role of DBA

Among the subjects, the following points were brought up by users and we replied to improve them in co-operation with software ag of North America and Darmstadt.

a) Zap error--Due to the zap application error, trouble occurred at Toyoda and NKK. The Zap which software ag of the Far East received from software ag Darmstadt was not correct. The users strongly requested to us a through control of zaps.

b) NKK pointed out "The Manuals are not clear in description. It should be clearly stated what is possible and what is not in the ADABAS operation. It must be avoided by all means that errors should be found only after the trouble has occurred." It is necessary to improve the manuals in co-operation with software ag Darmstadt and software ag of North America.

16:30 p.m.	Report on the International ADAGROUP Conference at Boston by Y. Ishii of software ag of the Far East.
	Report on ADABAS/PDP, ADAMINT, DATA DICTIONARY, ADABOMP, NATURAL and ADACOM.
	Note: We gave a separate presentation on V. 4.1, ADAMINT, Data Dictionary ADABOMP, Natural and ADACOM on June 19, 1978.
17:00 p.m.	JADAGROUP business meeting, Chaired by Mr. Date of Shell Sekiyu.

The next meeting is decided to be held in October, sponsored by Nippon Kokan. Mr. Schnell's visit to Japan is scheduled around that time, so we would like to decide the date when he can attend the meeting. The details of his visit will be discussed at an early opportunity. (Fujimoto is visiting Mr. Schnell in June to discuss over his visit.)

ADAGROUP Regional News

NORTHWEST REGION
Rob Macmillan (ADAGROUP President)
Department of Analytical Studies
Simon Fraser University
Burnaby, British Columbia V5A 1S6
Canada
604-291-4898

[handwritten notes: King County, State Washington, Multnomah, Blue Cross, Evans, City of Portland, Macmillan, Bledel]

The last regional meeting for 1977-78 was held in Olympia, Washington, on March 10, 1978. Joe Coogan coordinated the meeting, which was better attended than any previous northwest session. Joe constructed a conference program of extremely high quality. Four speakers at this meeting were later included in the agenda for the International Conference in Boston.

Jon Hudson, King County Systems Services, presented a system he had developed to analyze terminal response time using ADASCRIPT. Tom Brown and Clay Burrows spoke on the Washington State Library Network and some of the special techniques they have developed for processing large ADABAS files. Doug Hart addressed the popular topic of MPM restart and recovery. The work done in this area by the Administrator for the Courts may be of interest to users struggling with the Restart/Recovery problem. George Gosline related the Com-plete story at Seattle Public Schools and MSP, Inc. gave a brief introduction to their Data Dictionary/Directory Datamanager.

The Northwest group has come a long way in the past year. We have an interesting mix of users - experienced and new, large and small. Sharing experiences, successes, and failures has become a valuable exercise in regional meetings.

I look forward to a year of useful information exchange and increased participation in the ADAGROUP SIG's at the regional level.

We meet next on September 8, 1978, in Olympia, Washington.

HAWAII REGION
Ken Kojima
Honolulu Federal Savings and Loan
P. O. Box 539
Honolulu, Hawaii 96809
808-546-5049
          &
Roger Angell
Management Systems Office
University of Hawaii
2425 Campus Road
Honolulu, Hawaii 96822
808-948-8346

The next meeting will be scheduled in the near future. We will let the current members know of the time and place when this meeting is finalized. If you have not previously participated in this regional group but are interested in attending, please call one of us at the numbers listed above.

Boston Banquet

ADAGROUP Regional News

EAST COAST REGION

Bob Cole
National Education Association
1201 16th Street, N.W.
Washington, DC 20036

IGY
Comm Union

East Coast Regional Meeting #4,
May 16-19, 1978

The fourth East Coast Regional Meeting was
held during the 5th International Users'
Conference in Boston. The first session was
held prior to registration. Bob Cole,
Regional Representative, summarized the
Executive Committee meeting for the members.
Additional sessions were held during the
Conference. The following are some
highlights: the next Regional Meeting will
be held September 13 at NEA - agenda
forthcoming; discussions on various technical
problems to be brought to the attention
of software ag; Bob Cole
requested software ag to notify
him of the new users in this region.

EAST CENTRAL REGION
Mr. Dan Skwarcan (Regional Representative)
Associates Corporation of North America
1720 Ruskin Street
South Bend, Indiana 46604
219-288-9141

On March 27, 1978, an ADABAS Users' meeting
was held for all members of the East Central
U.S. Region. The meeting was held at R.R.
Donnelley & Sons in Chicago, Illinois.

The meeting began with a get-acquainted hour
followed by introductory comments by Dan
Skwarcan from the Associates.

The first topic of discussion was ADABAS
version 4 by Jane Weinkauf
of software ag. Jane discussed the
version 4 schedule and enhancements.

Dan Skwarcan of the Associates led
discussions in the area of Technical Data
Base Administration. Items such as Software
and Data Base maintenance, monitoring
facilities and reporting were discussed.

Tom Magel the Associates Data Administrator
presented the Associates Data Administration
plan.

ADASCRIPT+ as a marketing tool at R.R.
Donnelley & Sons was presented by Cindy
Kozak.

Rick Saindon of Munsingwear, Inc. presented
the DOS/VS Hypervisor. The Hypervisor, a
mini supervisor of sorts, provides the DOS
user with the capability of running CICS and
ADABAS/MPM from the same partition.

Restart recovery and utility problems were
the subject of an open user forum.

Jim Vilardo of R&R Donnelley presented an
approach to restart recovery in ADAMINT. Jim
would be presenting his thoughts and ideas in
the area of ADAMINT at the Boston Conference.

The last item discussed was
Change/Enhancements. Regional members were
encouraged to send in Change/Enhancement
requests whenever an area for improvement or
an idea becomes evident.

Closing remarks were given by Dan Skwarcan.
The next East Central Regional meeting was
set for July 25, 1978 in Kansas City,
Missouri.

+ + +

The East Central Users Group plans to conduct
three meetings this year. Our first meeting
will be held July 25, 1978, in Kansas City.
The second and third meetings are tentatively
planned for the latter parts of November 1978
and March 1979, respectively. Meeting format
is primarily in the form of presentations
followed by open discussion.

The East Central Region has a heavy
concentration of DOS and OS users. In line
with this, regional meetings will provide a
time slot for presentations or discussions of
special interest to DOS users and similarly
for OS users. During these time slots, the
East Central users will divide into DOS and
OS subgroups.

EASTERN CANADA AND UPPER NEW YORK STATE
Bob Taylor
I. & C. S.
Shell Canada, Ltd.
505 University Avenue
Toronto, Ontario M1E 2H2
Canada
416-597-7073

Ted Hillis
Nova Scotia

The next meeting of this group is scheduled
to be held on the 12th of September, 1978.
This meeting will be held in Ottawa and will
be hosted by the Government of Canada,
Ministry of Industry, Trade and Commerce. As
agreed at our last meeting, we will have a
work session on 'The Role of Operations and
the DBA in Recovery'. Each installation is
reminded to come prepared to actively
participate in this topic. Systems House
Limited has also volunteered to talk on the
Justification of DBMS. Please contact Bob
Taylor, Shell Canada Limited (416) 597-7073,
for further information.

☐

MISPRINT

A misprint was found in the training brochure
recently sent to all users
by software ag. The ADABAS
Internals Class is NOT a prerequisite for the
Design Class. Please disregard that
statement and plan to register for the Design
Class as soon as possible.

Education Offerings

As promised in the March newsletter, s o f t w a r e   a g's ADABAS training staff has implemented several additions to its selection of course offerings. The Data Base Administration class, first offered in April, already has been presented four times, as both a public and an in-house class. s o f t w a r e   a g would like to thank the early attendees of this class for their helpful suggestions for improvements. As noted in the new ADABAS training catalogue, two new courses are included in the Summer/Fall 1978 public training schedule. The ADABAS Design course, a one day data base design workshop, will be presented twice: on August 29th in New York, and on October 26th, in Los Angeles. Usage of ADACOM, the new ADABAS report writer, will be taught at a one day class on August 28th in New York, October 25th in Los Angeles, and December 15th in Houston. A detailed course outline for ADACOM Usage is presented below. As with all ADABAS training, s o f t w a r e   a g will be happy to bring ADACOM and ADABAS design training in-house to your installation.

As the demand from users for s o f t w a r e   a g's training services continues to expand, we necessarily have found ourselves scheduling classes further in advance. We encourage you to plan well ahead and notify us as soon as possible of any future need for training support.

ADACOM USAGE
1 Day

ADACOM is a report writing language designed for the programmer and the non-data processing end-user. The ADACOM class is structured to provide training for both groups. The morning session is oriented toward learning general syntax and producing simple reports. During the afternoon session, ADACOM's basic features are expanded upon to allow the programmer to generate more detailed reports.

The morning class begins with an overview of ADACOM as a report writing tool. General report request logic is described along with statement flow and loop processing. Each user learns the following language syntax: statements, names-variables, files, fields, keywords.

Statements are categorized and presented in six groups: record selection, output, post-selection, control, conditions, and arithmetic.

The morning class presents an end-user oriented subset of ADACOM statements and is reinforced with a workshop.

The afternoon session expands upon the morning session, starting with an explanation of system functions, constants, and subscript usage. Additional detail is presented on the use of parentheses, statement evaluation, periodic groups, and multiple-value fields. Loop processing is explained in detail. This is followed by a discussion of multi-file processing and coupled file searches. Special attention is given to the output statements so that the programmer will understand how to fully control report formatting since call statements allow for the introduction of non-ADABAS file processing as well as special user functions. The programmer is taught how to write and invoke subroutines. The afternoon session also concludes with a workshop.

COURSE OUTLINE

Morning Session

CONCEPTS

    Report request components
        Record selection
        Output
        Post selection
        Control
        Conditions
        Arithmetic
    Report request logic

STATEMENT FLOW - NUMBERING

    Sequential Loop processing

SYNTAX

    Command and statements syntax
        Names - variables
                - files
                - fields
                - keywords
        System defaults

USER STATEMENTS SUBSET

    Find ... with ...
        Search criteria
        Browse (physical/logical)
        Sort
        Display
        Arithmetic statements
        At statements

WORKSHOP

Afternoon Session

FILE DEFINITION
SYSTEM FUNCTIONS
MULTIPLE-VALUE FIELDS/PERIODIC GROUPS
RECORD SELECTION

    Sort
    Coupled files
    Detailed logic considerations

CONTROL STATEMENTS

    Accept/Reject
    If
    Do ... Doend
    Limit

Education Offerings

LOOP PROCESSING

    Loop
    Find/Browse ... Display
    At clauses

OUTPUT FORMATTING

    Format options
    Display (Spacing Control & Line Advance)
    Write
    Newpage, Eject, Skip

CONDITIONAL STATEMENTS

    At break
    At start
    At clause statements

ARITHMETIC STATEMENTS
EXECUTION CONTROL STATEMENTS
SUBROUTINES -- CALL STATEMENTS
WORKSHOP

```
Public Training Schedule
July - September 1978

Class: "Using ADABAS"

    Denver - July 17-19 - Hilton
    Ottawa - Aug. 14-19 - Sheraton El
                          Mirador

Class: "ADABAS Internals"

    Denver - July 24-25 - Sheraton
                          Airport
    Ottawa - Aug. 17-18 - Sheraton El
                          Mirador

Class: "Data Base Administration"

    Washington DC - Sept. 14-15 -
                          Sheraton Natl.

Class: "ADACOM"

    New York - Aug. 28 - Sheraton St.
                          Regis

Class: "Data Base Design"

    New York - Aug. 29 - Sheraton St.
                          Regis

Class: "ADAWRITER"

    Denver - July 20 - Hilton
```

As always, s o f t w a r e a g is happy to talk with users about their individual training needs. At any time feel free to contact us in Reston at 703-860-5050.

USER QUESTIONNAIRE

Frank F. Kowalkowski
A.T. Kearney, Inc.
Management Consultants
100 South Wacker Drive
Chicago, Illinois 60606
312-782-2868

All of you are in some way involved with the administration of the data resource within your company. A. T. Kearney, in conjunction with s o f t w a r e a g, is conducting a survey divided into two parts, technical and managerial, to assess the current state of the data base environment.

A questionnaire has been designed to obtain information with a minimum effort on your part. If you could assist us by filling out a questionnaire and have not already done so, please contact me at the address below.

The use of your name and company is optional as all information is confidential as to source. If you would be willing to assist in a further indepth effort, please indicate so at the end of the questionnaire and provide information so we may contact you.

The full study will be made available the first week of September and I would be pleased to send you a copy.

ADABAS
PDP-11 VERSION
GENERAL SPECIFICATIONS

Hardware:	PDP-11, 34 through 70
Software:	RSX-11 and IAS Operating Systems
Major Features:	* 100% Data Dictionary Driven
	* Online Adhoc Query Language, (subset of NATURAL)
	* Supports Programs in BASIC, COBOL, ASSEMBLER & FORTRAN
	* Conversational Teleprocessing
	* Warm Start
	* Roll Forward Recovery
	* Fully Reentrant and Multi-thread
	* Priority Dispatched
	* Future Releases Wll Support Backend Processing and Distributed Processing
Availability:	* Official Release Scheduled for January 1979
	* Currently in Alpha Testing
	* Introductory Price, $40,000
	* Multiple Installation Discount Available Upon Request

WEBSTER LEAVING software ag

Pete Webster who is currently the soft-ware ag liaison to ADAGROUP will be leaving software ag July 31, 1978. Pete has accepted a position with American Management Systems as a Senior Technical Consultant. All of us at software ag wish Pete every success in his new position.

Effective immediately I am appointing Steve Greaves as the software ag liaison to ADAGROUP and co-editor to the ADABAS Newsletter. Prior to joining software ag Steve was a user of both Com-plete and ADABAS and was active in ADAGROUP. Steve joined software ag of North America in February 1978 and was responsible for the "com-plete success" of the First International Com-plete Users' Conference. Steve's technical background in systems programming and Com-plete/ADABAS along with his writing and public relations background should provide a significant contribution to both the Newsletter and future ADABAS users' conferences.

Kenneth D. Rardin
Senior Vice President

TIDBYTE

While prowling through the student store at the University of South Dakota, Chris Wooldridge of software ag discovered a sweat shirt with the USD insignia on the upper left front and ADABAS in bold letters across the back. John Maguire wore it to the Boston Users' Conference marketing meetings.

The word ADABAS keeps popping up in strange ways in unusual places. If you hear of a new use, please drop us a note.

SPACE AGE NEWS

The Newsletter this month is brought to you via the capabilities of Com-plete and Text 360. The articles were entered using the Com-plete source editor and published using Text 360. This was accomplished with the terminals and printers at software ag in Reston, VA. This method works so well we plan to continue using and improving it. Your comments on our face lift are always welcome.

FREEBIES (software for the asking)

Freebies is your way to let other ADABAS users know what items are WANTED by your organization or AVAILABLE from your organization. Freebies can only be used to list items that are free or available for a nominal distribution charge.

software ag of North America, Inc., has agreed to distribute the AVAILABLE items provided to them for a handling charge of $10.00. These items are in no way endorsed, supported, or maintained by software ag.

WANTED

Washington Public Power Supply System (WPPSS) is interested in a Materials Management System (MMS) that has been developed around ADABAS. The major components of MMS, as we have defined it, are the Inventory Control, Purchasing, and Accounts Payable subsystems. The system should support an online environment for both transaction processing and inquiry status. The data base should be able to interface with Engineering and Accounting to provide materials requirement status and inventory accounting.

WPPSS uses the state computer facility at Olympia, Washington, via a Data 100 RJE and 3210 compatible terminals. Olympia has an IBM 370/158 OS/MVT/JES2 with ADABAS and INTERCOMM.

If you have a similar application or are aware of one, please contact:

John D. Thompson
WPPSS
3000 George Washington Way
Richland, Washington 99352
Attn: Material Control
509-375-5699

AVAILABLE

LOADERO, DBSCAN (Data Base Scan), and Related Supporting Software

LOADERO is a program that automatically creates accurate control cards needed for ADALD1. Use of this program can reduce deck setup time for file loads (and reloads) by as much as 90%. DBSCAN is a program that, without human intervention, determines (based upon the number of extents) which files are in danger of running out of space and creates JCL to reload those files.

This software (which was described at the Users' Conference in Boston) is applicable only to OS installations that have the PL/I optimizing compiler. A DOS version is being considered.

Contributed by:
Thomas W. Durkin
Inco Ltd.
One New York Plaza
New York, NY 10004

The software is currently being documented and will be available for distribution from software ag.

Com-plete NEWSLETTER

the Complete Communications System

Com-plete Users Form International Group in Boston

Roy Decker

Elected first President of the International Com-plete Users' Group in Boston, Massachusetts, May 1978

by: Roy Decker, Com-plete Group President
Foremost Insurance Company

Successful! There are a lot of definitions of that word and most of them can be applied to describe our First International Users' Conference. It was truly great to be able to meet so many of you in Boston. Although we were outnumbered three to one by software ag people, our presence was noticed as it will continue to be. A special recognition needs to be given Steve Greaves and Barbara Futch for the tremendous efforts they made to assure the success of our conference.

This next year offers many opportunities for each of us to contribute to the continual growth and development of our group. Thanks to the cooperation of ADAGROUP we have a proven vehicle by which our change/enhancement wishes can be expressed and replied to by software ag. All of us can and should participate in this very important aspect of our purpose. We will be hearing more about the procedure and schedule at a later date from Don Sickle, our Change/Enhancement SIG Chairman.

The other interest groups and their chairpersons are identified in the newsletter for your reference. If you would like to contribute to one or more of the groups, and I strongly urge you to, give the appropriate people a call or contact Steve Greaves or

The users of Com-plete, software ag's teleprocessing system, met in Boston, May 15-16 and established a formal users' organization. Roy Decker, Manager of Technical Support for Foremost Insurance Company, was elected President of the users' group for the coming year.

The two-day First International Com-plete Users' Conference attracted 98 conferees from a dozen countries. The conferees shared experiences and ideas through formal presentations and informal meetings.

The program included formal presentations by John Norris Maguire, software ag President, and Kenneth D. Rardin, Senior Vice-President, on future directions of software ag and Com-plete. Two sessions were devoted to users' presentations where they discussed their evaluations of Com-plete and the subsequent replacement and conversion from other systems such as INTERCOMM, ROSCOE, TSO and homegrown systems.

Technical sessions included presentations on features in Com-plete's next release, Com-plete's mapping support, and Com-plete's security and accounting techniques. Time was also set aside for discussion of changes and enhancements to Com-plete.

In addition to Decker's election as President, an Exeuctive Committee was selected comprised of special interest group chairmen. The Executive Committee for the coming year is: Change and Enhancement, Don Sickle, North American Life Assurance; Security and Accounting, Jack Plowman, Evans Products; Utilities, Jeff Chroman, City National Bank; Performance, Tom Sloggett, Dow Chemical; and Special Features, Gordie Cochrane, R.T. French. Alan Routhier, Sacramento County, will be the Coordinating Editor for the Com-plete quarterly newsletter.

The users' group will hold its Second International Conference in San Diego in the Spring of 1979.

myself. At our next conference we should have presentations coming from each group, and you can have a part.

Alan Routhier of Sacramento County has offered to be our newsletter editor, so if you have anything you would like to contribute to our newsletter, contact Al or mail him your material and he will coordinate its inclusion with software ag.

Com-plete Users' Group
1978-79 Representatives

Roy Decker, President
Manager of Technical Support
Foremost Insurance Company
5800 Foremost Drive, S.E.
Grand Rapids, MI   49501

616-942-3369

Don Sickle, Change and Enhancement Chairman
North American Life Assurance Company
105 Adelaide Street W.
Toronto, Ontario   M5H 1R1

416-362-6011

Jack Plowman, Security and Accounting Chairman
Systems Programmer
Evans Products
1411 S.W. Morrison
Portland, Oregon   97208

503-222-5592

Jeff Chroman, Utilities Chairman
Data Base Administrator
City National Bank
1801 W. Olympic Boulevard
Los Angeles, California   90006

213-480-7308

Tom Sloggett, Performance Chairman
Software Supervisor
Dow Chemical
14955 Sprague Road
Cleveland, Ohio   44136

216-826-6206

Gordie Cochrane, Special Features Chairman
Manager, Information Service
R. T. French
1 Mustard Street
Rochester, New York   14609

716-482-8000

Alan Routhier, Newsletter Coordinating Editor
Systems Programmer
Sacramento County
Systems and Data Processing Department
827 Seventh Street
Sacramento, California   95818

916-440-6301

□

First International
Com-plete
Users' Conference

Truly International

Com-plete
Special Interest Group
Reports

CHANGE/ENHANCEMENT REQUESTS
Don Sickle
North American Life Assurance Company
105 Adelaide Street West
Toronto, Ontario   M5H 1R1

Enclosed with this copy of the Newsletter is the Com-plete Change/Enhancement Request form. This is a procedure whereby users of Com-plete can submit to software ag ideas on the future development of Com-plete. These are to be filled out and sent to the chairman who will review each request, consult with other special interest group chairmen and organize them for submission to all members for voting. Similar requests may be combined and some editing may be done in consultation with the requestor. After voting the requests are prioritized according to the vote count and the complete list is submitted to software ag, who will then comment on all requests prior to the next Users' Conference at which time a meeting will be held to discuss the requests and software ag's response to them.

We would appreciate your participation in this project throughout the year as this is the best way of expressing our collective wishes to software ag. A schedule of the events leading up to the Users' Conference will be published later including cut-off dates after which no requests can be included in this year's submission. Keep them coming and send them early.

SECURIY AND ACCOUNTING
Jack Plowman
Evans Products Company
P.O. Box 3295
Portland, Oregon   97208
503-222-5592

The security and accounting special interest group is concerned with two related areas of interest. We are concerned with an installation's ability to 'lock-out' and/or report on any terminal initiated action. We are also concerned that the user be supplied with all the information necessary to bill and account for the various resources which accrue to a terminal, an online program, a user, or an account. Com-plete release 3 will give us a great deal of flexibility in these two areas. We will be studying methods to best use these capabilities to solve our differing requirements, as well as determining where useful additions and improvements in these areas can be made to Com-plete. Please contact me with any techniques or ideas you may have relating to security and accounting using Com-plete.

Boston — A First

Com-plete Change/Enhancement Request Procedure

We intend to handle the Change/Enhancement requests in a manner similar to that used by the ADABAS Users' Group as outlined at the First International Com-plete Users' Conference. A request for changes and/or enhancements to Com-plete may originate from any member of the Com-plete Users' Group. Completed forms should be sent to the Chairman of the Change/Enhancement Committee. The Chairman for 1978-1979 is:

> Mr. Don Sickle
> Data Processing Operating Executive
> North American Life Assurance Company
> 105 Adelaide Street West
> Toronto, Ontario M5H 1R1

In order to be included in the current year's voting list, a request must be received at least 12 weeks prior to the Annual Users' Conference. However, it would be appreciated if requests could be submitted throughout the year rather than just before the deadline. A detailed schedule will be published when the date for the next Users' Conference is known.

1. A short title for the request.
2. The category in which the request should be classified, e.g., nucleus, utilities, mapping, performance, etc.
3. A complete description of the request giving sufficient detail to allow all users to fully understand the proposal. Please emphasize the problem rather than a detailed solution and remember we are after long term goals not immediate fixes.
4. List the benefits as you see them.
5. Supply the date of the request, name of requestor, company name and address and telephone number.

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*UM.essage from the *UEDIT.or

This coming year the Com-plete users' group will be combining their newsletter with the ADABAS newsletter. This efficiency was proposed since many Com-plete users are also ADABAS users, and numerous ADABAS users have shown an interest in Com-plete. Thus, we can communicate with many future users as well as among ourselves. Our primary goal in this issue of the newsletter, is to inform you who the officers and special interest group chairmen are. With this accomplished we now invite your participation in the Com-plete users group.

If anyone has an article or an idea for an article they would like to have published in the newsletter, I encourage them to write or call me. The deadline for the October issue of the newsletter is September 1, 1978. Having talked with many users at the Boston conference, I know that you are full of ideas, suggestions, and experiences, and I hope that you will share them with us.

Alan Routhier   916-440-6301

New ADABAS Users Around the World

Nestle Gruppe Deutschland GMBH
(Food Distribution)
Lyoner Strasse 23
6000 Frankfurt AM Main
Contact: Herr Gausmann,
            Herr Hartmann

370/158
OS/VS1
CICS/ROSCOE
Billing system

Elegance
Rolf Offergelt GMBH
(Textile Firm)
Juelicher Strasse 306
5100 Aachen
Contact: Herr Kandil

Siemens 7738
Accounting system

Builds Versicherung
(Insurance Company)

Gaf-Recke-Strasse 82
4000 Duesseldorf
Contact: Herr Thommet

370/125
DOS
SHADOW I
Online insurance information
  system
Chose ADABAS after an ADABAS/
  IDMS evaluation.

Gemeinsame Rechenstelle Des
  Bayerischen Staatsministeriums
(Computing Center for State
  Government of Bayern)
Schellingstrasse 155
8000 Muenchen
Contact: Herr Dr. Miehle

370/135
OS/VS1
Data base containing sociological
  data.

Hilti AG
FL-9494 Schaan
Liechtenstein
Machine Construction

Contact: Herr Gegenschatz,
            Herr Higsch,
            Herr Bollinger

IBM 370/148
DOS
CICS
Online process control system
Chose ADABAS after an ADABAS/DL1
  evaluation

Department of the Interior
Private Bag x114, Pretoria 0001
Mr. E. Van Wyk,
Under Secretary Data Processing

Pretoria 48.25551
OS/VS1-CICS/VS
Replacing IMS/DBDC system after
four years of use

Rechenzentrum Fuer Planung und Umwelt
(Computing Center for Environmental
 Planning)
Rosenkavalierplatz 2
8000 Muenchen
Contact: Herr Landbrecht

Siemens 7755
BS2000.3
Air pollution control system.

Mak Maschinenbau GMBH
Falkensteiner Strasse 2-4
2300 Kiel
Machine Construction
Contact: Herr Kresse

IBM 370/138 " 370/145
OS/VS1
Also a Com-plete user.
Bill of materials application.

Landesamt Fuer Elektronische
 Datenverarbeitung
(Regional Computing Center
 for Berlin)
Berliner Strasse 112-115
1000 Berlin 31
Contact: Herr Christmann

IBM 370/158
OS/MVS
Planning information system

Anstalt Fuer Kommunale
Datenverarbeitung in Bayern (AKDB)
(Regional Computing Center for Bayern)
Herzogspitalstrasse 24
8000 Muenchen
Contact: Herr Eichhorn,
         Herr Von Biron
Three installations:
  KDZ Muenchen 370/158 OS/VS1
  KDZ Bayreuth 370/158 OS/VS1
  KDZ Wurzburg Siemens 7750
Citizen registry system

Ministry of Finance
D.P. Centre, Sha'am
Sha'am. Hakiria Romema
Jerusalem, Israel
02-525111
Contact: Mr. Cavri Bar-Lavi

Operating Environment: 370/158,
  VM/CMS, INTERCOMM

Dallas County Data Services
504 Records Building
Dallas, Texas 75202
Contact: Mr. Charles Collier
         214-749-6141

Formerly a DL/1 installation, ADABAS was
installed in late 1977. The first
application is a jail classification system
used for optimum assignment of
prisoners-to-jail facilities--down to the
cell and bunk level. Thirty-one
characteristics, such as sex, race, offense,
etc., are used in determining where the
prisoner will be confined. The
organization's long-term plan is to use
ADABAS for every application for the county,
ranging from taxes and personnel to payroll
and their online Hyperfaster Criminal Justice
System.

Italsiel - Ministry of Public
  Instruction Project
Monte Porzio Catone (Roma)
Contact: Paolo Gargiulo
         06/944784
Hardware/Software: IBM 370/158
  OS/VS1
Reason for Selection: ADABAS was
  chosen after a study because of its
  interfacability with their local TP
  monitor.
Application: They will build a large
  centralized data base of the Italian
  teachers.
Comment: This is a second installation
  for Italsiel.

Cedacrinord - Collecchio (Parma)
Via Del Conventino, 1
Collecchio (Parma)
Contact: Ugo Lanzoni
         0521/806141
Hardware/Software: IBM 370/145
  and ITEL AS5 OS/VS1
Reason for Selection: They have
  chosen ADABAS after a paper study
  and visits to customers as the most
  flexible and easy to use DBMS.
Application: Cedacrinord is a
  computer center shared among many
  small saving and loan institutions.

University of North Dakota
Computer Center
University Station, Box 8218
Grand Forks, North Dakota 58202

Technical Contact:
  Jim Rask, Data Base Administrator
  (701) 777-3171

Installation: May 23, 1978

Software: OS/ADABAS, OS/ADAMINT

Hardware: IBM 370/148, 1MB memory,
          3350 disks, 3400 tapes

Operating System: OS/VS1
Teleprocessing System: CICS 1.3

New ADABAS Users Around the World

continued from page 21

Midland Bank, Ltd.
P.O. Box 2
Griffin House
Pennine Centre
41 Silver Street Head
Sheffield S1 3GG England
Contact: Trevor Thruston
         Mike Wells
Tel (0) 742 20999 ext. 8015

After evaluation of the major DBMS's available on IBM 370 machine and a three month trial of ADABAS, the Midland Bank has acquired two systems for use in international banking at their computer centres at:
      60 Gracechurch Street, London EC3P 3BN
      Hough Side Road, Pudsey, West Yorkshire, LS28 8BR

Both sites have 370/145 computer running user VS1 and TCAM.

Evans Products Company
1411 S.W. Morrison Street
P. O. Box 3295
Portland, Oregon 97208

Technical Contact:
      John McGrath, Data Base Administrator

Installation: May 11, 1978

Software: OS/ADABAS, OS/ADAMINT

Hardware: IBM 360/65
          1.5MB memory
          3330 disks

Operating System: OS/MVT, HASP 3

Teleprocessing System: Com-plete

Japan Information Center of
   Sciences and Technology
5-2, 2-Chome, Nagata-Cho,
   Chiyoda-Ku,
Tokyo 100 Japan
Contact: Mr. H. Nakai
            Senior Information Officer
         Mr. H. Uchida
            Assis. Senior Info. Officer
         Mr. T. Morooka

            Information Officer
            (03)581-6411
Installation: March 27, 1978
Reason for selection: Simplest and
   most powerful software
Application: Document retrieval,
   numeric data retrieval, internal
   information management, natural
   language processing and thesaurus
Major Business: Scientific and
   technological information
   retrieval

Nippon Oil Company, Ltd.
3-12, Nishi-Shimbashi 1-Chome,
   Minato-Ku,
Tokyo 105 Japan
Y. Torimitsu/Data Processing
   Office
(03)502-1111
FACOM M-180 II, OS IV/F4,
   3MB, F479-B2 X 12,
   F611B X 6, F2740 X 110,
   U-400 (MINI) X 7, FACOM-V
   (MINI) X 2, FACOM-VO
   III X 4, AIN/DC
Installation: August 10, 1978
Reason for Selection: High reputation among
   users, reliability and good support,
   availability under FACOM- M280 II and
   interface with AIM/DC.
Application: On-line marketing and supply
   and demand appln. Major Business:
   Petroleum Sale

United Data Services
100 North 13th Street
Franklin, Pennsylvania 16323
Contact: Al Pison
         814-437-5781

This organization was established by the two largest banks in Northwestern Pennsylvania to do their DP work. They have two IBM 370/135's under DOS/VS with CICS and anticipate the use of ADABAS throughout their various financial systems.

Ministry of Finance
Office Mechanization Centre (OMC)
Malan, Hakiria Romena
Jerusalem, Israel
13016
02-525111
Contact: Mr. Peter Rosen
         Head of System Analysis Dept.

Operating Environment: 370/168, MVS,
   CICS

Administrative Management Agency
   of Japan
1-10, Kudan-Minami 1-Chome,
   Chiyoda-Ku
Tokyo 100 Japan
(PO3)265-9151
FACOM M-160, OS IV/F4, 1MB,
   F-478VB-2 X 6, F-610A-1
   X 6, F6580B
Installation: April 1, 1978
Reason for Selection: Performance
   and ease of maintenance, variable
   length data, data and program
   independence, speed, etc.
Application: Law retrieval
   System

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SIXTH INTERNATIONAL ADABAS USERS' CONFERENCE

MÜNICH, 12 - 16 SEPTEMBER, 1978

HOTEL VIER JAHRESZEITEN

CONFERENCE REGISTRATION:

**6.
INTERNATIONAL
ADABAS
USERS
CONFERENCE

MUNCHEN
78**

REGISTRATION FEES:

Conference Attendees, $135.--.
Includes:
- conference proceedings
- 4 continental breakfasts
- 3 lunches
- banquet
- castle tour
- Octoberfest visit

Companion, $50.--.
Includes:
- 4 continental breakfasts
- 3 lunches
- banquet
- sightseeing tour of München
- castle tour
- fashion show
  Octoberfest visit

In addition, all attendees and companions are cordially invited as guest of software ag

- cocktail party/reception
- Bavarian evening

12 September 1978, 18.00
14 September 1978, 19.30

Attendee Name: _____   Companion Name: _____

Organization: _____

Address: _____

City/State/
Zip/Country: _____   Telephone: _____

REGISTRATION FEE: Attendee -- $135   Companion -- $50

Cheque or money order enclosed ___

Please send invoice to:
Name: _____   Address: _____

City/State/
Zip: _____   Atten-
                                 tion: _____

HOTEL RESERVATION: Hotel VIER JAHRESZEITEN, Maximilianstrasse 17, 8000 München
                    Telephone: (089)228821

Date of Arrival: _____   Date of Departure: _____

Time of Arrival: _____   Time of Departure: _____

Hold for late arrival:___ IMPORTANT NOTE: Because of München Octoberfest hotel

accommodations are not available beginning Saturday 16 September.

ROOM RATES: ___ Single DM 115.--   ___Double DM 155.--

Please return all registration forms to:
                    Dieter Keppler
                    software ag
                    Hilpertstrasse 20
                    D-6100 Darmstadt
                    West Gremany

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A V A I L A B L E
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6th International Users' Conference
Proceedings Notebook

Members of ADAGROUP unable to attend
the Münich Conference, September 12-15,
may purchase copies of the 6th
International Users' Conference
Proceedings Notebook at $25.00 per copy.

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Attention: _____

Send requests to the address below before
September 30, 1978.

s o f t w a r e   a g   of North America
11800 Sunrise Valley Drive
Reston, Virginia 22091
ATTN: Steve Greaves

software ag
OF NORTH AMERICA, INC.

Reston International Center
11800 Sunrise Valley Drive
Reston, Virginia 22091