



The Fifth Annual XDB International User Conference

LOEWS ANNAPOLIS HOTEL ANNAPOLIS, MARYLAND JUNE 5-8, 1994

Il hands on deck. Whether you're a seasoned pro in DB2 development looking for new tools to help you stay on course or an explorer in the uncharted waters of client/server production hoping to steer clear of the hazards, this year's user conference is for you.

It's All Here from Stem to Stern.

This year's conference promises to make history with more technical information and access to product than ever before. Everything has been designed to help you do your job better. In addition to breakout sessions, customer panels, product demonstrations, a centralized exhibitor hall, and a new location, we've added more training courses, exhibitor technical presentations, special group pricing, one-day event passes, and an opportunity for you to sit down with XDB executive management.

Who Should ATTEND?

All who use—or are considering—XDB products should mark their calendars and begin making travel arrangements for this year's conference on June 5-8. Whether you are a Database Administrator, MIS Executive, Project Manager, DB2/COBOL Developer, Database Consultant, Value Added Reseller, or other XDB user, you won't want to miss the product announcements and technical sessions given by XDB and our Independent Software Vendors (ISVs) in June.

Drop Anchor with XDB's Executive Management.

In addition to meeting with XDB's executive management, you can also meet with XDB's founder and president, Dr. S. Bing Yao, one of the pioneers of relational database management technology. Here's the ideal opportunity to discuss industry trends, the direction of XDB, or just about anything else.

Session Key

- Development Track
- Production Track
- Connectivity Track
- G General Session
- C User Presentation
- S XDB Speaker
- T Training Session

Sunday, June 5, 1994			
1:00 pm - 4:00 pm	Registration	Hotel Lobby	
1:00 pm - 4:00 pm	Exhibitor Set-Up	Exhibit Hall	
6:00 pm - 8:00 pm	President's Reception	Annapolis Atrium	
8:00 pm - 10:00 pm	One on One with XDB Executive Management		

XDB Product Demos & Previews:

XDB-QMT

XDB-Server

XDB-Workbench for Micro Focus COBOL

XDB Tracking System

XDB-Link

XDB-Workbench for CA-Realia II COBOL

XDB CAMDEN Tools & Utilities

XDB-Link for DRDA AS

XDB-Workbench for PL/I

XDB-DMT

7:30 am - 8:30 am		Breakfast	Annapolis Atrium
8:30 am - 8:45 am		Opening Remarks	
8:45 am - 9:15 am	S1	XDB Corporate Strategy and Future Directions Dr. S. Bing Yao, Founder & President	Regatta A & B
9:15 am - 10:15 am	S2	XDB Technology and Industry Trends Rusty Fiste, Vice President, Research & Development	Regatta A & B
10:15 am - 10:45 am		Break – Technology Fair Opens at 10:00	Exhibit Hall
10:45 am - 12:30 pm	S3	XDB Product Preview Kim Ball, Vice President, Product Development	Regatta A & B
12:30 pm - 1:30 pm		Lunch Technology Fair Open	Annapolis Atrium Exhibit Hall
1:30 pm - 2:30 pm	C1 C2	User Presentations: ■ Setting Up a Development Environment Using XDB Trevor Powdrell, Developers Workstation Specialist, Fidelity Investments Bringing Arizona Dept. of Transportation to Client/Server Using XDB	Regatta A Regatta B
		Victor Aziaku, Systems Architect State of Arizona Dept. of Transportation Enterprise Project	
2:30 pm - 3:30 pm	C3	TBA	Regatta A
	C4	 Using XDB for Off-Host Development Dave Kornberg, Project Leader - Development Center, Avis Rent A Car 	Regatta B



3:30 pm - 4:00 pm		Break – Technology Fair Open	Exhibit Hall
4:00 pm - 5:15 pm		Training Courses:	
	T1	■ Tips and Techniques for Using the XDB-Workbench for Micro Focus Jane Chin Goon, Technical Support Representative	Regatta A
	T2	 Quick Installation and Configuration of the XDB-Server Sheila Williamson, Manager, Customer Support 	Regatta B
5:15 pm - 6:30 pm	Т3	The Benefits of Using XDB-QMT Khanh Lam, Technical Support Representative	Regatta A
	T4	OLTP Design and Tuning with XDB Steve Eberly, Database Administrator, Cutler/Williams Inc.	Regatta C
	T5	Basic Techniques for Using the XDB-Link (With DMT) Joe Potter, Technical Advisor	Regatta B
6:30 pm		Free Evening in Annapolis	
8:00 pm - 10:00 pm		Special Interest Group Coordination	
		One on One Appointments with XDB Executive Management	

7:30 am - 8:30 am		Breakfast	Annapolis Atrium
8:30 am - 8:45 am		Opening Remarks	
8:45 am - 10:00 am	G1	Application Development in the Nineties: Industry in Transition Rick McNees, Group Vice President, Business Development, Micro Focus	Regatta A & B
10:00 am - 10:30 am		Break - Technology Fair Opens at 10:00	Exhibit Hall
10:30 am - 11:30 am	G2	Business Model-Driven Client/Server Development Arun Gupta, Principal Architect, Symantec	Regatta A & B
11:30 am - 12:30 pm		Exhibitor Tracks: Computer Associates Powersoft Beauchamp Consulting	Regatta A Regatta B Regatta C
12:30 pm - 1:30 pm		Lunch Technology Fair Open	Annapolis Atrium Exhibit Hall
1:30 pm - 2:30 pm		Exhibitor Tracks: Andersen Consulting Micro Focus Lennon Systems	Regatta A Regatta B Regatta C
2:30 pm - 3:30 pm	C5 C6	Break Out Sessions: ■ TBA ◆ Implementing a Mission Critical Application on a Client/Server Platform Ron Letterly, Manager of MIS, Illinois Dept. of Financial Institutions	Regatta A Regatta B
3:30 pm - 4:00 pm		Break - Technology Fair Open	Exhibit Hall
4:00 pm - 5:15 pm	Т6	Training Courses: Introduction to XDB-Workbench for PL/I Joe Meree, Senior Technical Advisor	Regatta A
	T7	How XDB Products Work with ISV Front-Ends, Part 1 Dan Roge, Technical Advisor	Regatta B
	T8	Implementing ODBC Connectivity XDB Independent Software Vendors	Regatta C

5:15 pm - 6:30 pm	T9	■ Technical Support Open Forum	Regatta A
		Kathy Salfen, Vice President, Technical Services	
		Sheila Williamson, Manager, Customer Support	
	T10	 How XDB Products Work with ISV Front-Ends, Part 2 	Regatta B
		Joe Potter, Technical Advisor	
7:15 pm - 10:15 pm		Dinner Cruise around Annapolis	

Wednesday,	JUNE 8, 1994	
7:30 am - 8:30 am	Breakfast	Annapolis Atrium
8:30 am - 8:45 am	Opening Remarks	
8:45 am - 10:00 am	G3 The Strategic Relationship Between XDB Products and the CA90s Vision Russ Artzt, Executive Vice President, Research & Development Member of Board of Directors, Co-Founder, Computer Associates	Regatta A & B
10:00 am - 10:30 am	Break - Technology Fair Opens at 10:00	Exhibit Room
10:30 am - 11:30 am	Exhibitor Tracks: Symantec Compuware TBA	Regatta A Regatta B Regatta C
11:30 am - 12:30 pm	Training Courses: T11 Inside the XDB-Workbench for CA-Realia II Diana Stroud, Technical Support Representative	Regatta A
	T12 Optimizing Your SQL for XDB Rusty Fiste, Vice President, Research & Development	Regatta B
	T13 Advanced Techniques for XDB-Link, Part 1 Bill Mitchener, Development Support Engineer	Regatta C
12:30 pm - 1:30 pm	Lunch Technology Fair Open	Annapolis Atriun Exhibit Hall
1:30 pm - 2:30 pm	T14 Advanced Techniques for the XDB-Workbench Haleh Nematollahy, Technical Advisor	Regatta A
	T15	Regatta B
	T16 Advanced Techniques for XDB-Link, Part 2 Bob Strom, Manager, Link Development	Regatta C
2:30 pm - 3:30 pm	T17 Performance Tuning of the XDB-Server Lewis Bruck, Manager, Server Development	Regatta A
	T18 Security Issues in an XDB Distributed Architecture David Hsu, Manager, Platform Development	Regatta B
	T19 Introduction to the XDB-Link for DRDA AS Bill Mitchener, Development Support Engineer	Regatta C
3:30 pm - 4:30 pm	T20 A DBA's Perspective on Creating Applications in a Client/Server Environment Don Hutcheson, Database Administrator	Regatta A
	T21 Reserve for Repeat	Regatta B
4:30 pm	Closing Remarks	Annapolis Atriun

GENERAL SESSIONS:

G1 Application Development in the Nineties Industry in Transition

Rick McNees

Group Vice President, Business Development Micro Focus

Mr. McNees will present the long-standing collaboration between Micro Focus, XDB Systems, and IBM, detailing how they are working together to meet today's customer needs. He will discuss offloading development to the PC, allowing mainframe programmers to leverage existing skills on the workstation. Moving development from the host to the PC reduces costs, increases productivity, and provides predictable results in higher quality, more responsive enterprise-wide applications.

The migration or rehosting of mission-critical applications employing new graphical user interfaces and client/server architectures will also be addressed. Mr. McNees will also discuss the move to object orientation and the state of this new technology in application development.

06/07/94 - 8:45 a.m.

G2 Business Model-Driven Client/Server DEVELOPMENT

Arun Gupta Principal Architect Symantec

As client/server enters its next generation, the Business Model methodology will be increasingly utilized to drive the application development process. Mr. Gupta will discuss the contents of the business model; and its use for development and maintenance of database, application, and transaction logic. He will also present the benefits of this methodology that include rapid application development, data scalability, and maintainability of client/server systems.

Mr. Gupta will conclude by unveiling Symantec's new GUI application tool, which uses XDB's SQL Engine.

06/07/94 - 10:30 a.m.

G3 The Strategic Relationship between XDB Products and the CA90s Vision

Executive Vice President, Research & Development Member of Board of Directors, Co-Founder Computer Associates

CA90s, CA's software architecture for the 90s, is based on a unique layered architecture that promotes the sharing of common services and information across mainframe, midrange, and desktop computers. Mr. Artzt will focus on how XDB products will be making use of the CA90s architecture in order to enhance the growth of XDB as a complete, distributed processing product.

06/08/94 - 8:45 a.m.

USER PRESENTATIONS:

XDB users will provide highlights of the evaluation process they underwent in choosing XDB as their database solution, how it helped increased productivity within their company, and how it fit into their strategic IT plan.

C1 Setting Up a Development Environment Using XDB

Trevor Powdrell

Developers Workstation Specialist Fidelity Investments (FIRSCo)

A discussion on using the new features of XDB 4.0, XDB-Link, and XDB-Link for DRDA AS to set up an environment for offloading mainframe batch COBOL and CICS development. Topics covered will include Userid and password coordination, issues in downloading data from DB2 and how to coordinate updates to the database definitions. A demo of the development environment will also be included.

06/06/94 - 1:30 p.m.

C2 Bringing Arizona Dept. of Transportation to Client/Server Using XDB

Victor Aziaku

Systems Architect

State of Arizona, Dept. of Transportation Enterprise Project

With its client/server-based "DOT Enterprise Project," the state of Arizona is not only replacing its three major computer systems at its Motor Vehicle Division, but it is also re-engineering its business philosophy and system development approach. Mr. Aziaku will discuss how XDB products will help users be more productive state-wide. Early enhancements include digital photos, bar coding, and remote third-party registration agent access.

06/06/94 - 1:30 p.m.

C3 TBA

06/06/94 - 2:30 p.m.

C4 Using XDB for Off-Host Development

Dave Kornberg

Project Leader - Development Center

Avis Rent A Car

Mr. Kornberg will discuss how Avis Rent A Car utilizes XDB and Micro Focus for off-host development in a department of over 100 COBOL programmers. This session will cover the factors which led to the decision for off-host development and Avis' choice of XDB for DB2 development on the PC. It will cover how XDB is used in the application development lifecycle, the LAN, and workstation configurations for development, training and internal support framework issues for programmers, and the future plans for XDB at Avis.

06/06/94 - 2:30 p.m.

C5 TBA

06/07/94 - 2:30 p.m.

C6 Implementing a Mission Critical Application on a Client/Server Platform. "A Management Perspective"

Ron Letterly

Manager of MIS

Illinois Department of Financial Institutions

This presentation is designed to address the managerial issues/decisions and provide a technical perspective of developing a mission critical application in a client/server environment using XDB. Emphasis will be placed upon the types of decisions that must be made in advance of the actual design and coding phase of development, as well as the technical issues that surface during the construction and implementation phase of the application.

06/07/94 - 2:30 p.m.

XDB Speakers

\$1 XDB Corporate Strategy and Future Directions

Dr. S. Bing Yao

President

As Founder and President of XDB, Dr. Yao will discuss the corporate strategy and future directions for XDB in the development and client/server markets. In his keynote, he will present a company overview with strategic directions and will outline the factors that will impact and shape the future of XDB.

06/06/94 - 8:45 a.m.

S2 XDB Technology and Industry Trends

Rusty Fiste

Vice President, Research & Development

In this session, insight will be provided into XDB technology currently under development. The presentation will focus on strategies affecting database development and industry trends. Current deliverables, planned projects, and future directions for XDB's Engine and Server product lines will be announced.

06/06/94 - 9:15 a.m.

S3 XDB Product Preview

Kim Ball

Vice President, Product Development

This presentation will showcase XDB's new suite of Tools and Utilities. Project CAMDEN, which incorporates XDB's new graphical user interface will be demonstrated. Strategic partners of XDB will be shown through demonstrations of their products interfacing with XDB. The session will conclude with an open forum where current developments and future directions will be discussed.

06/06/94 - 10:45 a.m.

Training Sessions

TI Tips and Techniques for Using the XDB-Workbench for Micro Focus

Jane Chin Goon

Technical Support Representative

This course will introduce the XDB-Workbench for Micro Focus by highlighting the features and benefits of the integration with Micro Focus COBOL. This course will cover XDB-Workbench components, system requirements, setup and configuration, importing data, and application programming.

06/06/94 - 4:00 p.m.

T2 Quick Installation and Configuration of the XDB-Server

Sheila Williamson

Manager, Customer Support

This course will present a brief introduction to the XDB-Server by highlighting the features and benefits of bringing DB2 power to client/server applications. Tips and pointers will be given as well as performance tuning advice. The session will feature hardware and software requirements, installation and debugging, platform support, and an actual "installation walk through."

06/06/94 - 4:00 p.m.

THE BENEfits of Using XDB-QMT

Khanh Lam

Technical Support Representative

The XDB Query Management Tool (XDB-QMT) is a PC-based data query, retrieval, and reporting facility. The functionality of XDB-QMT is based on IBM's Query Management Facility Program Product. This course will outline the benefits and features of using XDB-QMT including how XDB emulates QMF on the PC. It will also show the different kinds of reports that can be generated and created using the product.

06/06/94 - 5:15 p.m.



T4 OLTP Design and Tuning with XDB

Steve Eberly
Database Administrator
Cutler/Williams Inc.

This presentation is designed to provide helpful hints and insights into using XDB for OLTP type applications. Suggestions and real-life experiences are shared for each phase of development. Many of the design and application sensitive improvements of the version 4.0 releases are highlighted. Programming efficiencies will also be discussed to help you make the most of each and every SQL statement as well as the appropriate time for the appropriate task.

06/06/94 - 5:15 p.m.

T5 Basic Techniques for Using the XDB-Link (With DMT)

Joe Potter

Technical Advisor

This course will cover the basic installation techniques for the XDB-Link Gateway using DRDA. Included will be VTAM, DB2, and PC definitions and requirements. There will also be a brief discussion of DMT, Workbenches, and non-XDB graphical interface products and how they are used to access DB2 data via the XDB-Link Gateway.

06/06/94 - 5:15 p.m.

16 Introduction to XDB-Workbench for PL/I

Joe Meree

Senior Technical Advisor

This course will introduce the XDB-Workbench for PL/I by highlighting the features and benefits of the integration with IBM's PL/I Package 2 compiler and Micro Focus' ADMVS compiler. This course will cover XDB-Workbench components, system requirements, setup and configuration, importing data, and application programming.

06/07/94 - 4:00 p.m.

T7 How XDB Products Work with Various Front-Ends, Part 1

Dan Roge

Technical Advisor

This course will highlight how XDB's products work with Symantec, Powersoft, INTERSOLV, CA-Telon, Micro Focus COBOL, Compuware, and more. The session will cover basic system configurations including operating environments and network environment considerations, application development case studies, and demonstrations.

06/07/94 - 4:00 p.m.

T8 Implementing ODBC Connectivity

XDB Independent Software Vendors

This hands-on course will show how different ISVs interface to XDB through ODBC.

06/07/94 - 4:00 p.m.

19 Technical Support Open Forum

Kathy Salfen

Vice President, Technical Services

Sheila Williamson

Manager, Customer Support

This open session will provide a brief overview of recent changes to XDB's technical services, including our Premier 24-Hour Support program, Bulletin Board System, and future directions for technical support. Bring your comments and suggestions for our continued efforts to improve and expand our technical services to customers.

06/07/94 - 5:15 p.m.

T10 How XDB Products Work with Various Front-Ends, Part 2

Joe Potter

Technical Advisor

This course will highlight how XDB's products work with Q+E, Microsoft Query Access, Visual Basic, and more. The session will cover basic configurations including operating environments and network environment considerations, application development case studies, and demonstrations.

06/07/94 - 5:15 p.m.

T11 Inside the XDB-Workbench for CA-Realia II

Diana Stroud

Technical Support Representative

This course will introduce the XDB-Workbench for CA-Realia II by highlighting the features and benefits of the integration with CA-Realia COBOL. The course will cover XDB-Workbench components, system requirements, setup and configuration, importing data, and application programming. Special attention will be paid to using XDB from within the CA-Realia II environment.

06/08/94 - 11:30 a.m.

T12 Optimizing Your SQL for XDB

Rusty Fiste

Vice President, Research & Development

This course will cover how XDB optimizes and executes queries with IBM DB2 as a starting point. The evaluation of predicates, the use of indexes, join ordering, memory configuration, and bulk fetch will be among the topics discussed. The attendees of this course will have a better idea of how their queries will perform in XDB after being brought down from DB2.

06/08/94 - 11:30 a.m.

T13 Advanced Techniques for the XDB-Link, Part 1

Bill Mitchener

Development Support Engineer

This session will discuss using the XDB-Link Gateway to access DB2 data. Installation and use of the CICS-based XDB-Link Host to access mainframe data via Remote Procedure Calls (RPCs) will be covered. The data migration stored procedure will be introduced.

06/08/94 - 11:30 a.m.

T14 Advanced Techniques for the XDB-Workbench

Haleh Nematollahy

Technical Advisor

This course will discuss the preprocessor concepts/architecture, interpretation of XDB expanded/generated code, and the CICS/IMS interface. In addition, performance tuning for the precompiler and executables, generate a DBRM for bind, DSNTIAR utility, deliverables, and support for stored procedures will be discussed.

06/08/94 - 1:30 p.m.

T15 Configuring the XDB Distributed Database Environment

Debbie Greenberg

Manager, Technical Publications

This course will discuss how the XDB-to-XDB component of the XDB distributed database architecture works. The architecture, setup, aliases, and applications will be discussed. The attendees of this course will learn how to setup and use the XDB server-to-server connecting features of XDB version 4.0.

06/08/94 - 1:30 p.m.

T16 Advanced Techniques for the XDB-Link, Part 2

Bob Strom

Manager, Link Development

A continuation of Advanced Techniques for the XDB-Link, Part 1, this course will discuss new monitoring tools for the XDB-Link. The XDB JCL submitter program will be introduced. Future projects for the XDB-Link, including two-phase commit, data propagation tools, and legacy data access will also be discussed.

06/08/94 - 1:30 p.m.

T17 Performance Tuning of the XDB-Server

Lewis Bruck

Manager, Server Development

This course will cover a series of practical examples of server tuning and optimization. Each case study will demonstrate the performance benefits and costs of different configuration, DDL, and query options. The case studies will be chosen to exhibit common customer requirements including: database creation, data loading, database scaling, query optimization, and response time optimization. The attendees of this course will receive empirical data on the effects different tuning parameters have on performance.

06/08/94 - 2:30 p.m.

118 Security Issues in an XDB Distributed Architecture

David Hsu

Manager, Platform Development

This course will discuss the various security features and options provided by XDB version 4.0. Practical examples of the new security exits will be described and there will be a review of the overall security system. The attendees of this course will know how to take advantage of the XDB security systems.

06/08/94 - 2:30 p.m.

T19 Introduction to the XDB-Link for DRDA AS

Bill Mitchener

Development Support Engineer

This course will introduce the XDB-Link for DRDA AS, which provides mainframe access to XDB data. Installation, implementation, and usability will be covered. In addition, SPUFI access to XDB data will be discussed. Examples of remote binding and data migration will be presented.

06/08/94 - 2:30 p.m.

T20 A DBA's Perspective on Creating Applications in a Client/Server Environment

Don Hutcheson

Database Manager

This course will provide first-hand experience in using XDB to implement client/server applications against an OS/2 server. Learn problems and pitfalls of client/server implementation. See how empowering users impacts corporate profits.

06/08/94 - 3:30 p.m.

Special Interest Groups (SIGs)

This customer-driven activity provides the opportunity for attendees to gather with other XDB customers to discuss common projects, challenges, and issues. If needed, XDB will assist in gathering users and topics of interest to facilitate the creation of SIGs throughout the conference. A SIG on Technical Publications is already scheduled. Anyone interested in starting or participating in a SIG should attend this session.

06/06/94 - 8:00 p.m.

THE 7TH ANNUAL USER CONFERENCE

Port of Call: Annapolis, Maryland.

It all begins at the Loews Annapolis Hotel, awarded AAA's Four-Diamond Rating for Excellence. Within a few minutes' walk along the cobblestone roads are historical landmarks, shops, taverns, restaurants, and galleries. Dress for the XDB User Conference is business casual. Annapolis temperature in June is in the upper seventies. Stop by the City Dock and you'll see why Annapolis is called the "sailing capital of the world."

Special Events:

The conference will officially begin with the President's Reception at 6:00 pm on Sunday, June 5. All registered guests are welcome to attend this event which will feature a seafood buffet including world-famous Maryland crabs. On Tuesday, June 7, at 6:30 p.m., we will set sail on the Harbor Queen for a three-hour cruise of Annapolis and its harbor. Attendees are welcome to bring guests for a nominal fee. The cruise will feature an open bar and seafood buffet. The Annapolis Visitors Bureau and hotel concierge will be available throughout the conference to assist you in making additional plans.

Hotel and Travel Arrangements:

The Loews Annapolis Hotel is just 20 miles from the Baltimore Washington International Airport. The Loews offers a concierge, restaurant, bar/cafe, gift shop, fitness room, parking garage, and a free hotel shuttle to local destinations.

To guarantee availability, please call the hotel at **1-800-526-2593** on or before May 12 to reserve your room at the reduced conference rate.

Discounted travel arrangements are available by calling XDB's travel agency, USTRAVEL at 1-800-262-0084. They can assist you with discounts on airlines, car rental, and transportation from the airport to the hotel.



YES, I'm ready to set sail for the Fifth Annual XDB International User Conference in Annapolis, Maryland.

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Payment Includes	☐ One person ☐ Other	☐ Two people ☐ Group discount				
Total Payment	\$	_				

Mail with payment to XDB Systems, Inc., 14700 Sweitzer Lane, Laurel, MD 20707 or fax to (301) 317-7701.

Please note XDB reserves the right to make changes to the agenda prior to the conference. In the event that you need to cancel, 50% of the registration fee is refundable, provided written notification of cancellation is received on or before May 12, 1994. After May 12, no refunds will be issued. Substitutions may be made at any time.

Call 1-800-488-4948 Now To Reserve Your Space

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