

Optional, Hands-On Training Course | Wednesday, September 13

8:30-9:00 a.m.	Registration for Training Session (Cunningham Foyer) Continental Breakfast (Cunningham Foyer)
9:00-10:30 a.m.	Training (Cunningham BC) Could your application benefit from a new or improved user interface? Attend this full-day, hands-on training course and learn how Acucorp tools can simplify your development process—enhancing the user experience and saving your organization valuable time and resources. The first portion of this course focuses on best practices for graphical user interface (GUI) design. Included is an introduction to new GUI-enhancing features, an explanation of how to use popular GUI controls, and helpful hints for modernizing your application's existing GUIs. The second portion of the course focuses on ActiveX® controls, providing you with an overview and recommendations for its use, as well as lab exercises that enable you to put into practice what you've learned.
10:30-10:45 a.m.	Break
10:45 a.m.-12:00 p.m.	Training (Cunningham BC)
12:00-1:00 p.m.	Lunch (Seaport Courtyard)
1:00-2:30 p.m.	Training (Cunningham BC)
2:30-2:45 p.m.	Break
2:45-4:00 p.m.	Training (Cunningham BC)
3:00-4:30 p.m.	Pre-Registration for Developers' Conference (Randle Foyer West)
4:30-6:00 p.m.	Welcome Reception (Randle Terrace)

Main and Breakout Sessions | Thursday, September 14

- 7:30-8:30 a.m. Registration for Developers' Conference (Randle Foyer West)
Continental Breakfast (Randle Terrace)
- 8:30-9:00 a.m. **President's Welcome**
Dr. Pamela Coker, President and CEO
(Randle CDE)
- 9:00-10:15 a.m. **Brand New in Version 7.2**
Walter Sweat, Systems Engineer
(Randle CDE)
Find out what the buzz is all about! With Version 7.2 of **extend**®, you can significantly enhance your ACUCOBOL-GT® applications and, if you are an independent software vendor (ISV), enter new markets. In this keynote presentation, we tell you how. We also tell you what new Version 7.2 functionalities, such as improved Java® and .NET® interoperability, you can use to make application integration easy. Additionally, you learn more about other exciting Version 7.2 features—such as optimized sorting capabilities, enhanced reference modification, faster CALL handling, MySQL® support, and Thin Client auto update—that can be implemented to improve your application and increase your productivity.
- 10:15-10:45 a.m. Break
Featured Acucorp Booth Demonstration: Thin Client Auto Update
- 10:45-11:15 a.m. **Diagnosing Your Application's Performance**
Walter Sweat, Systems Engineer
(Randle CDE)
Is your COBOL application performing up to its potential? In this session, we give you the tools necessary to determine whether your business systems are suffering from performance anxiety. We also explain what types of performance problems exist (batch versus online) as well as pinpoint their cause (software, hardware, network, or design). In addition, we identify which UNIX® and Windows® tools can be used, along with benchmarking, to help you uncover a performance problem.
- 11:15 a.m.-12:00 p.m. **Proven Tools and Techniques to Boost Performance**
Dan Litwin, Project Manager
(Randle CDE)
How can you make your application performance problems a thing of the past? In this session, you learn what tools and techniques are available for monitoring and analyzing your COBOL business systems. We also show you new methods for profiling and programming, which you can then use to optimize performance. In addition, we demonstrate the Version 7.2 features—such as enhanced reference modification, faster CALL handling and new mathematical operations—that may be implemented to make your ACUCOBOL-GT programs even faster.
- 12:00-1:30 p.m. **Lunch**
(Randle Terrace)
Featured Acucorp Booth Demonstration (1:00-1:30 p.m.): Abend Diagnostic Report and Profiler
- 1:30-2:30 p.m. **Data Access Made Easy**
Peter Baier, Technical Manager, Central European Region
Marilyn Prince, Systems Engineer
(Randle CDE)
AcuServer®, AcuODBC®, Acu4GL® and AcuSQL®. These products are all part of Acucorp's data access solution. But, which one should you use? And when?

This presentation provides the answers. It also explains what method is best for accessing Vision data, XML data, ODBC data sources, and relational database management systems (RDBMSs) such as Oracle® and IBM® DB2®. Included in the session are helpful suggestions for when to use an RDBMS and what to consider before purchasing one. The presentation also showcases Acucorp's support for MySQL, providing you with more detailed information about it and demonstrating how to use AcuSQL to access MySQL data.

Breakout Session: Going GUI with UNIX or Linux

Doug Slavens, Systems Programmer

Cindy Milligan, Business Development Manager

(Cunningham BC)

Get a sneak peek at Acucorp's non-Windows graphical solution, coming with the release of **extend8**. In this presentation, Systems Programmer Doug Slavens describes the technologies that will make it possible for your COBOL applications to display a graphical user interface (GUI) on a UNIX/Linux client. The discussion includes an introduction to Java graphical controls and an explanation on how to use exception and event handling with these controls. Also included is an overview of the standard runtime GUI display, platform display differences, and design considerations when using AcuBench®.

2:30-3:00 p.m.

Break

Featured Acucorp Booth Demonstration: ActiveX Controls

3:00-4:00 p.m.

From Vision to ODBC to Microsoft® SQL and Oracle

Larry Turley, President, Ron Turley Associates, Inc.

(Randle CDE)

What can you do, in advance, to prepare your ACUCOBOL-GT business systems to support ODBC data types and RDBMSs? And, more importantly, what are the challenges and benefits that await you? Larry Turley, President of Ron Turley Associates, Inc., provides a first-hand account of the process that his company implemented in order to offer a comprehensive data access solution to customers. He also presents suggestions on how you can avoid some of the pitfalls that were encountered by his development staff.

4:00-4:45 p.m.

IDE + 3: New AcuBench Features that Increase Your Productivity

Gordon Boorman, Senior Systems Programmer

(Randle CDE)

Have you been reluctant to take advantage of the advanced controls within AcuBench—Acucorp's integrated development environment (IDE)—because of the amount of coding involved? If so, you won't want to miss this session, which includes a demonstration of AcuBench creating a fully functional paged list box within seconds. Gordon Boorman, AcuBench Senior Systems Programmer, also introduces two other Version 7.2 productivity features that will simplify your application programming, both now and in the future: command line processing for fast, automated builds of multiple programs, and context-sensitive help.

Breakout Session: The Partner Advantage: Putting IT to Work For You

Sherri Sanchez, Director, Strategic Alliances

(Cunningham BC)

As an ISV trying to increase your market share, you may already understand the importance of partnering with major information technology (IT) companies such as BEA®, HP®, IBM, Microsoft, Oracle and Sun®. What you may not know, however, is how Acucorp's alliances with these organizations can benefit you. Find out more about our partner programs and how they can be used to your advantage—for product certification, joint marketing, hardware and software discounts, and support. We also explain what partner opportunities are available directly to you, and what you can do to access them.

2006 Developers' Conference

Where the *past, present, and future* of technology come together.

The new face of COBOL®

ACUCORP®

September 13-15, 2006 | Manchester Grand Hyatt | San Diego, California

- 4:45-4:50 p.m. Closing
Featured Acucorp Booth Demonstration: AcuBench
- 6:30 p.m. Dinner Aboard the USS Midway
Meet in hotel lobby at 6:15 p.m. to walk over to the Midway

Main and Breakout Sessions | Friday, September 15

- 8:00-9:00 a.m. Continental Breakfast
(Randle Terrace)
Featured Acucorp Booth Demonstration: ACUCOBOL-GT Portable User Interface
- 9:00-10:00 a.m. **Technical Panel**
Marilyn Prince, Systems Engineer as Moderator
(Randle CDE)
This is one session you won't want to miss! Acucorp's experienced team of Developers are on hand to answer your toughest technical questions—from application development to third-party technologies. Questions can be submitted in advance at the Acucorp booth.
- 10:00-10:30 a.m. Break
Featured Acucorp Booth Demonstration: AcuSort
- 10:30-11:30 a.m. **C\$SOCKET: Opening the Lines of Communication**
Randy Zack, Development Manager
Tony Darden, Vice President, SalesPro Technologies, Inc.
(Randle CDE)
How do you provide secure access to your ACUCOBOL-GT applications through sockets from multiple clients? Likewise, how do you configure your application to act as a client and access existing servers through sockets? The answer: Acucorp's C\$SOCKET library routine. This presentation, led by Acucorp Development Manager Randy Zack, gives you an overview of C\$SOCKET as well as discusses communication protocol design and offers tips for setting up a single server to work with multiple clients. Acucorp customer, Tony Darden, Vice President of SalesPro Technologies, Inc., demonstrates how his company has developed an FTP application with C\$SOCKET—increasing its value and productivity.
- 11:30 a.m.-1:00 p.m. Lunch
(Randle Terrace)
Featured Acucorp Booth Demonstration (12:30-1:00 p.m.): Enhanced Java Compatibility
- 1:00-2:00 p.m. **Roundtable Discussion Groups**
- *MySQL: Carlos Alvarez, Quality Assurance Analyst*
(America's Cup A)
 - *Moving Data from Vision to an RDBMS: John Waters-McCoy, Senior Systems Programmer*
(America's Cup B)
 - *Migration from one Operating System to Another: Nigel Eaton, Chief Systems Engineer*
(America's Cup C)
 - *Web Services: Dovid Lubin, Software Architect and Randy Zack, Development Manager*
(America's Cup D)

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Join Acucorp's technical team and fellow Conference attendees for your choice of one of four roundtable sessions. Each of these breakout sessions, which run concurrently, provides you with the opportunity to exchange information and share programming pointers with other ACUCOBOL-GT users. The sessions also enable you to ask our Acucorp experts, and moderators, questions about our **extend** technologies.

2:00-2:20 p.m.

Break

Featured Acucorp Booth Demonstration: Enhanced .NET Compatibility

2:20-3:20 p.m.

ACUCOBOL-GT Tips and Tricks

Nigel Eaton, Chief Systems Engineer

(Randle CDE)

After attending this presentation, you'll be an ACUCOBOL-GT power user. This one-hour session reveals little-known coding hints, all designed to make you a better, and more efficient, software developer. In addition to explaining configuration files, highlighting new advances in file handling, and outlining data "dos and don'ts," this session teaches you how to develop applications more effectively using new COBOL constructs, library routines, and Intrinsic. It also teaches you how to code for maintainability and performance as well as offers tips for designing a GUI. Most importantly, it identifies skills that you can put into practice right away.

3:20-3:50 p.m.

Future Directions

Drake Coker, Chief Scientist and Co-Founder

(Randle CDE)

For a look into the future of **extend**, be sure to attend this presentation. Chief Scientist and Co-founder Drake Coker outlines Acucorp's technology plans, focusing on such topics as performance and application interoperability. He also offers a forecast of the IT trends that can be expected in the years to come.

3:50-4:00 p.m.

Closing

Dr. Pamela Coker, President and CEO

(Randle CDE)