

Main Session | Monday 23 October

- 08:30-09:00 Registration
Arrival Coffee and Tea
- 09:00-09:30 **Welcome**
- 09:30-10:45 **Brand New in Version 7.2**
Walter Sweat, Systems Engineer
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.
- 10:45-11:15 Refreshment Break
- 11:15-11:45 **Diagnosing Your Application's Performance**
Doug Slavens, Systems Programmer
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.
- 11:45-12:30 **Proven Tools and Techniques to Boost Performance**
Walter Sweat, Systems Engineer
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.
- 12:30-14:00 Lunch
- 14:00-15:00 **Going GUI with UNIX or Linux**
Doug Slavens, Systems Programmer
Cindy Milligan, Business Development Manager
Get a sneak peek at Acucorp's non-Windows graphical solution, coming next year with the release of Version 8.0. In this presentation, we describe the technologies that will make it possible for your COBOL applications to display a graphical user interface (GUI) on a UNIX/Linux server. 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.
- 15:00-15:30 Refreshment Break

- 15:30-16:15 **IDE + 3: New AcuBench® Features that Increase Your Productivity**
Doug Slavens, Systems Programmer
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. The session 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.
- 19:00 Dinner
 Venice Café Bar

Main Session | Tuesday 24 October

- 08:30-09:00 Arrival Coffee and Tea
- 09:00-09:45 **Best Practices for Designing a Graphical User Interface**
Doug Slavens, Systems Programmer
Are you in the process of transforming your COBOL application's character-based screens into GUIs? If so, we can help. Attend this session and we'll demonstrate how you can avoid some of the most common GUI programming mistakes. These include designing your graphical screen as you would a character screen, adding too much color to your new GUI interface, and exposing your application's inner-workings to the user. We'll also provide you with an overview of some uncommon GUI controls—such as the Web browser, status bar and date controls—and show you how you can use them to your advantage. In addition, we'll provide you with helpful hints, based on years of experience, for modernizing your application with a GUI.
- 09:45-10:15 Refreshment Break
- 10:15-11:15 **ACUCOBOL-GT Tips and Tricks**
Walter Sweat, Systems Engineer
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 Intrinsics. 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.
- 11:15-11:45 **MySQL Data Access Made Easy**
Doug Slavens, Systems Programmer
Want to access data from a MySQL® database? Now you can using Acucorp's embedded SQL pre-compiler, AcuSQL®. In this presentation we'll tell you more about our new MySQL offering and provide you with helpful instructions for Windows as well as UNIX and Linux installation. We'll also demonstrate exactly how this new technology works.
- 11:45-13:15 Lunch

13:15-14:15

Technical Panel

This is one session you won't want to miss! Acucorp's experienced technical team are on hand to answer your toughest technical questions—from application development to third-party technologies. Questions can be submitted at the Conference or in advance by emailing Acucorp Marketing at marketing@acucorp.com.

14:15-14:45

Refreshment Break

14:45-15:15

Future Directions

Walter Sweat, Systems Engineer

For a look into the future of **extend**, beginning with Version 8.0, be sure to attend this presentation. We'll outline Acucorp's technology plans, focusing on such topics as performance and application interoperability. We'll also provide you with a forecast of the information technology (IT) trends that can be expected in the years to come.

15:15-15:25

Closing

15:25-17:00

Group Discussion

Join your fellow ACUCOBOL-GT users for this open discussion on Acucorp solutions and the state of the IT industry in Australia and New Zealand.