

TopSpeed

DevCon 98

**September 28th-30th
Ft. Lauderdale, Florida**

Automate in '98

PERVASIVE
SOFTWARE

Automate in '98

Dear Colleague:

If you want to learn about the **future of application development**, you'll want to attend TopSpeed's Developers' Conference, September 28 - 30, 1998 in Ft. Lauderdale, Florida.

Automate in '98 — the theme of this year's conference — offers a sneak peek into what we have in store for you. By now, we hope you have heard about Clarion 5 Enterprise Edition. This Edition brings **automation** to a new level. With the launch of Clarion 5 at this year's DevCon, you'll experience — first hand — what we mean when we say, "Clarion 5 Enterprise Edition automates every phase of your work — design, development, deployment and ongoing maintenance — and it will increase your productivity by an **order of magnitude**."

With major **breakthrough technologies** in advanced wizardry, Clarion 5 is more than just a bigger Clarion. It is a new generation of Clarion technology which delivers a unique combination of automation features, sound development methodology, blazing execution speed, extensive database awareness and effortless connectivity, as well as easy-to-program flexibility.

At this year's conference, you'll learn how the Dictionary Synchronizer imports an entire database in one step. It automatically updates the dictionary to match any changes that might have been made since the project was last worked on — even after months.

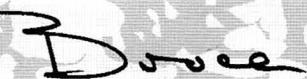
You'll also learn about Clarion 5's new configurable, next generation wizards called "Wizatrons." These Wizatrons actually learn from you! They even remember when you change your mind. Imagine a clone of yourself! The Wizatrons in Clarion 5 allow you to create an application in a fraction of the time that it takes with other tools. Clarion 5 delivers to developers, who provide software solutions for a living, one big, **major benefit — productivity gains**.

At this year's DevCon, you'll get the latest technical 'tips and tricks' on object-oriented programming as well as how to publish your applications over the Internet, intranets or extranets — effortlessly and at speeds you have to see to believe!

It is at this conference that you'll learn how **automation is shaping the future of application development** and how TopSpeed will provide you with the tools and the technology to get you there before your competitors do! Don't miss this opportunity to get on board with the technology that will drive your business into the millenium.

I look forward to seeing you in September!

Sincerely,



Bruce D. Barrington
Chairman and Chief Executive Officer
TopSpeed Corporation



Welcome & Announcements

Welcome Address

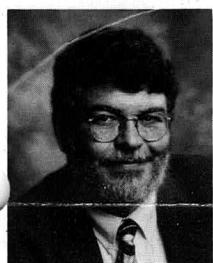


Monday, 8:30 a.m. - 8:40 a.m.

Bruce D. Barrington

Chairman and Chief Executive Officer
TopSpeed Corporation

Keynote Address



Monday, 8:40 a.m. - 9:40 a.m.

Edward E. Iacobucci

Chairman, Chief Technical Officer, and Vice President
of Strategy and Technology
Citrix Systems, Inc.

Events Leading to the Birth of Thin-Client/Server Computing

We are excited to announce this year's DevCon keynote speaker — Mr. Iacobucci — founder, Chairman, Chief Technical Officer, and Vice President of Strategy and Technology for Citrix Systems, Inc. Citrix is the acknowledged leader in the emerging field of thin-client/server computing. Before founding Citrix in 1989, Mr. Iacobucci worked at IBM for 11 years, where he was responsible for the design and architecture of operating systems for the IBM Personal Computer Division. During that time, Mr. Iacobucci headed the joint IBM-Microsoft design team that developed the original OS/2 operating system. A prominent system software and networking expert, Mr. Iacobucci authored the well-known *OS/2 Programmer's Guide*.

In his keynote address, Mr. Iacobucci discusses the events leading to the birth of the thin-client/server industry and the resulting paradigm shift expected in enterprise computing. From his unique perspective, Mr. Iacobucci provides fresh views on the future of the industry and the new opportunities that are being created for independent software vendors, resellers and network service providers.

Caribbean Extravaganza — Marina Marriott

Sunday, September 27, 1998
6:00 p.m. - 10:00 p.m.

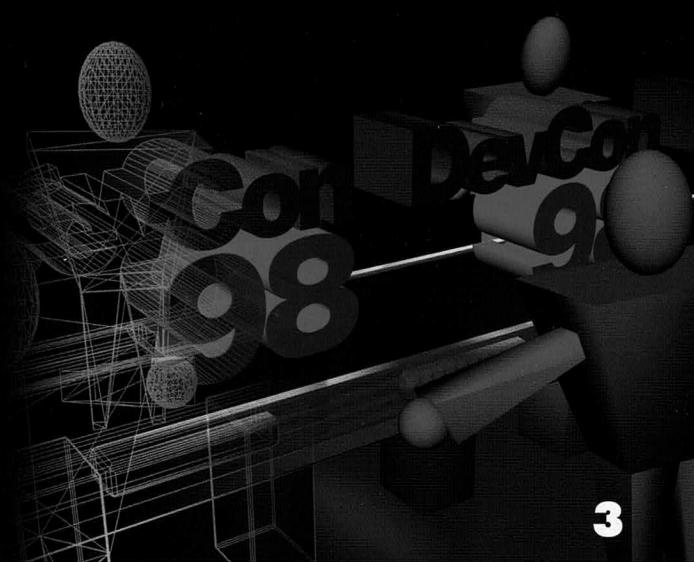
TopSpeed Corporation cordially invites you to attend our Caribbean Extravaganza at DevCon '98. Enjoy delightful hors d'oeuvres such as scallops wrapped in bacon, sweet and sour Hawaiian chicken kabobs, and shrimp while relishing the picturesque tropical landscape on the breezy Intracoastal Waterway of Ft. Lauderdale. Catch up with old colleagues and make new friends at the tiki hut (Goosby's Poolside Bar & Grill) located poolside the Marina Marriott.

BBQ Night — Marina Marriott

Tuesday, September 29, 1998
6:00 p.m. - 10:00 p.m.

After two days of seminars, sessions, and sitting, it's time to have some fun with fellow attendees, speakers, and employees. And, everyone loves a BBQ! New this year is an added night to network with fellow programmers, relax by the pool, or sit under a palm tree with your favorite drink in one hand and BBQ cuisine in the other!

Immediately following the BBQ, get ready to rock-n-roll at the second annual Jam Session. This "let loose session" is not a performance, but rather a bunch of "locals" with drums, electric basses, keyboards, and guitars. Anyone who wants to bring their own "axe" and join in on the fun is invited to do so. Whether you're a player or just a listener, we want to see you jamming!



General Sessions



Monday, 9:50 a.m. - 10:50 a.m.

Bruce D. Barrington

Chairman and Chief Executive Officer
TopSpeed Corporation

Clarion Confidential

During this session, Bruce gives a top secret briefing on several features under consideration for future versions of Clarion. He discloses various design options, demonstrates experimental technology, and discusses industry trends as they relate to TopSpeed products. Attendees will be used as a focus group, and are asked to refrain from recording or discussing this session.



Monday, 11:00 a.m. - 12:00 Noon

Ron Harris

President and Chief Executive Officer
Pervasive Software Inc.

The Fourth Wave

The high technology industry has evolved through three very distinct eras or "waves of change" since its formation. We are now entering a new era or fourth wave of change that promises to have a profound impact on commercial application development and information management. This presentation outlines the fourth wave of business, computing, and partnering. It examines how Pervasive Software is shaping its strategy and direction to be a leading provider of a radically new information management framework — specifically designed for application development and deployment in the fourth wave.



Tuesday, 8:30 a.m. - 9:00 a.m.

Scott Buchanan

Division Manager
UTA South

Version Control

In this session, Scott presents a short introduction to version control concepts and team development challenges. Additionally, he demonstrates how the version control components of the Enterprise Edition improve the reliability of your projects and the productivity of your developers. Learn what version control really means and how to keep track of what other developers are working on, how to share an APP file amongst multiple developers, as well as the advanced version control/team capabilities available in the Enterprise Edition.



Tuesday, 9:00 a.m. - 9:30 a.m.

Roelf Du Preez

Managing Director
Pea Brain Software

Benefits of Using Clarion Data Modeller

All database applications rely on the quality of the underlying database design and Clarion applications are no exception. Any tool that aids the creation and understanding of a dictionary design must be high on every serious developer's wish list! Dictionaries in Data Modeller are displayed and edited graphically, making it far easier to visualize the files and the relationships between them. You can point, click, drag and drop to modify the dictionary while you have your application active; browse and convert data files directly from Data Modeller, or create a convert program to send to users to convert data. Using the Data Modeller View Browser, you can even browse data from relations spanning multiple files. This gives you the same capabilities as an SQL browser but on all Clarion drivers including ODBC. Once the design is complete, you can prepare your dictionary for the use of the Clarion Wizatrons or populate function. Using the Prompts Manager you can perform global property changes to your entire dictionary.



Tuesday, 9:30 a.m. - 10:00 a.m.

Scott Ferrett

Programmer
TopSpeed Development Centre

Getting in Sync with the Synchronizer

Learn about the new breakthrough technology — Data Dictionary Synchronizer — that imports the structure of any database into a Clarion database dictionary automatically. Specifically, learn how it can be used to initially create a Clarion dictionary from an existing SQL database and how that dictionary gets synchronized with the SQL database as the DBA changes the SQL system.



Tuesday, 10:10 a.m. - 12:00 noon

David Bayliss

Senior Programmer
TopSpeed Development Centre

The Silver Bullet

Will we ever find a "silver bullet"? A single thought, concept or idea that will improve productivity by an order of magnitude? Clarion has evolved over time into one of the most productive development environments, but so far, the silver bullet has proved elusive. In his frank and fast-paced presentation, David tours the development cycle and outlines the approach that TopSpeed is taking towards keeping the Clarion RAD environment ahead of the game.



Wednesday, 8:30 a.m. - 9:30 a.m.

Richard Taylor

Director of Technical Communications
TopSpeed Corporation

Clone Yourself

With Clarion 5 comes new super wizards called "Wizatrons." These are next generation wizards that learn from you, and remember your preferences. Think of them as your own personal assistants that are almost as smart as you are! Learn how to work with these Wizatrons — not against them — to do much of the work for you. Richard discusses how actually using the conceptual abstraction, meta programming and third normal form concepts in your database dictionaries and applications can achieve extreme application development speed without any loss of flexibility. Richard uses practical examples to demonstrate the real truth behind the statement, "If you're not working with TopSpeed, you're not working at top speed."



Wednesday, 9:40 a.m. - 10:40 a.m.

Scott Hines

Vice President, In-Store Systems Technology
JDA Software Group, Inc.

Componentization of Software, The Rise of Industry Frameworks

In this session, Scott talks about the componentization of software, the rise of industry frameworks and how software developers are stratifying into component developers and component assemblers. With standard object technologies like Java Beans and ActiveX, a growing market for encapsulated software components is emerging. Industry initiatives like the Microsoft Value Chain and the IBM San Francisco Project are defining a set of standards that allow software developers to plug and play their software components together. As these industry initiatives mature, software developers must re-focus their development efforts from providing stand-alone applications to providing pieces of the puzzle.

At-a-Glance

SUNDAY, SEPTEMBER 27, 1998

12:00 - 5:00 pm	Registration
12:00 pm - 5:00 pm	Product Showcase Set-up
6:00 pm - 10:00 pm	Caribbean Welcome Reception

MONDAY, SEPTEMBER 28, 1998

	COMPANY	TOPIC
7:00 am - 8:00 am	Registration	
7:30 am - 8:30 am	Breakfast	
8:30 am - 8:40 am	Welcome Address — Bruce D. Barrington	TopSpeed Corporation
8:40 am - 9:40 am	Keynote Address — Edward E. Iacobucci	Citrix Systems, Inc.
9:50 am - 10:50 am	General Session — Bruce D. Barrington	TopSpeed Corporation
11:00 am - 12:00	General Session — Ron Harris	Pervasive Software Inc.
12:00 - 1:30 pm	Lunch	
12:00 - 5:30 pm	Product Showcase	
1:30 pm - 2:20 pm	Track Session — Andy Stapleton	Cowboy Computing Solutions
	Track Session — Thomas Hebenstreit	Clarion Online
	Track Session — Cliff Court	TopSpeed S.A.
2:30 pm - 3:20 pm	Track Session — Andy Stapleton (cont.)	Cowboy Computing Solutions
	Track Session — Mike Hanson	BoxSoft Development
	Track Session — Bruce Johnson	CapeSoft
3:30 pm - 4:20 pm	Track Session — Andy Stapleton (cont.)	Cowboy Computing Solutions
	Track Session — Nik Johnson	Computer Advisors, Inc.
	Track Session — John Sarver	Information Systems
4:30 pm - 5:20 pm	Track Session — Jim DeFabia	TopSpeed Corporation
	Track Session — Joe van Niekerk	TopSpeed S.A.
	Track Session — Jerry Ray	Computer Discount Center
		OLE programming Syntax, Aligning the Clarion OLE Hoop
		Database Replication for Remote and Distribution Processing Environments Using Clarion

TUESDAY, SEPTEMBER 29, 1998

	COMPANY	TOPIC
7:30 am - 8:30 am	Breakfast	
9:00 am - 5:30 pm	Product Showcase	
8:30 am - 10:00 am	General Session — Enterprise Computing	
8:30 - 9:00	Scott Buchanan	UTA South
9:00 - 9:30	Roelf Du Preez	Pea Brain Software
9:30 - 10:00	Scott Ferrett	TopSpeed Development Centre
10:10 am - 12:00	General Session — David Bayliss (video)	TopSpeed Development Centre
12:00 - 1:30 pm	Lunch	
1:30 pm - 3:00 pm	Open Exhibits	
3:00 pm - 3:50 pm	Track Session — James Fortune	James Fortune Associates
	Track Session — Ross Santos	X-Generation Software
	Track Session — Tom Moseley	JDA Software Group, Inc.
4:00 pm - 4:50 pm	Track Session — James Fortune	James Fortune Associates
	Track Session — Fred Schmitzhammer	Lone Wolf Software, Inc.
	Track Session — Sebastian Talamoni	Unisoft Argentina
5:00 pm - 5:50 pm	Track Session — Gregory Gubrud	OnTop Systems
	Track Session — Erik Pepping	Extensie
	Track Session — George Willbanks	T.S. Resources, Inc.
6:00 pm - 10:00 pm	BBQ Night	
10:00 pm - midnight	Jam Session	

WEDNESDAY, SEPTEMBER 30, 1998

	COMPANY	TOPIC
7:30 am - 8:30 am	Breakfast	
8:30 am - 5:30 pm	Product Showcase	
8:30 am - 9:30 am	General Session — Richard Taylor	TopSpeed Corporation
9:40 am - 10:40 am	General Session — Scott Hines	JDA Software Group, Inc.
10:50 am - 11:50 am	Wrap-up	
12:00 - 1:30 pm	Lunch	

THURSDAY, OCTOBER 1, 1998

	COMPANY	TOPIC
9:00 am - 4:00 pm	Post-Conference Seminar — TopSpeed Technical Services	TopSpeed Corporation

FRIDAY, OCTOBER 2, 1998

	COMPANY	TOPIC
9:00 am - 4:00 pm	Post-Conference Seminar — TopSpeed Technical Services	TopSpeed Corporation

The Future of Clarion 5 — A Sign of Things to Come

Track Sessions

(Monday, 1:30 p.m. - 2:20 p.m.)

Andy Stapleton

President

Cowboy Computing Solutions

Client/Server — Pushing the Limits (Part I of a three-hour session)

In this session, Andy demonstrates how to use triggers/stored procedures within your program to enhance the integrity of your data, and your system. Discover how to use triggers to push the limits of your system, reduce overhead and increase performance. Additionally, learn how to auto-increment and how it can work for you by using triggers.

Thomas Hebenstreit

Independent Consultant and Review Editor
Clarion Online

Integrating the Internet Into Your Clarion Applications

Tom gives an introductory discussion covering the various methods of adding Internet services such as e-mail, File Transfer Protocol (FTP) and Web browsing to your applications. Solutions presented range from using third party products to doing it all yourself with OCX's and API services which are built into Windows. Learn about sending and/or receiving e-mail, using FTP and the Web without programming, building FTP into your applications, building a Clarion Web browser, and where to get more information on these topics.

Cliff Court

Managing Director
TopSpeed S.A.

Software Estimation — Its Importance and a New Methodology for Clarion Developers

Estimating is one of the most critical but overlooked areas of software development. Without accurate estimates, we'll never really know how efficient we are as developers. In this session, Cliff quickly reviews traditional estimation methods and its problems, and introduces you to an elegant and powerful new estimating method taking advantage of Clarion's highly reusable components.

(Monday, 2:30 p.m. - 3:20 p.m.)

Andy Stapleton

President

Cowboy Computing Solutions

Client/Server — Pushing the Limits (Part II of a three-hour session)

Automate and Increase Your Productivity by an Order of Magnitude

Mike Hanson

President

BoxSoft Development

Saving Time with Global Templates

How many times have you decided to make a change in your application and then had to go back and manually change window attributes, control attributes, template settings, etc.? In many of these situations, a global template can save you the trouble of making minor tweaks throughout your application. Learn when a global template is helpful. See examples of these templates in action. Watch as a new template is written and overcome the fear of writing your own templates.

Bruce Johnson

Part Owner
CapeSoft

Integrating Clarion Programs to the Outside World

Clarion excels at storing and presenting data. However, the collection of data from devices other than the keyboard, is often overlooked. In this session, Bruce explores the world of external hardware, and explains how to write a Clarion program to talk to this hardware. During this session, acquire a general overview of communications as well as the good features for communication programs. Learn what a protocol is, what hardware and software is required, how to talk to hardware, and how to make well-behaved applications.

(Monday, 3:30 p.m. - 4:20 p.m.)

Andy Stapleton

President

Cowboy Computing Solutions

Client/Server — Pushing the Limits (Part III of a three-hour session)

Nik Johnson

President
Computer Advisors, Inc.

Templates and Classes for People Who Aren't Going to Sell Them

Templates and classes are the basic building blocks of Clarion 4's code generation abilities and many third party add-ons. These same tools can be used to save time and simplify maintenance by anyone capable of adding code to an embed point. This session concentrates on own-use applications. Learn how to spot places where templates and classes can be used to your advantage; how to decide whether to use a template, a class, or a combination of both; simple code templates that can save you work; a class/template combination that can simplify both development and maintenance of coded information. And, three methods for including your own classes in your application, each with its own advantages.

Track Sessions

John Server

Vice President
Information Systems

Upgrading to Client/Server Using Oracle Accelerator

This session helps you convert existing Clarion applications using DOS Clarion (DAT) or TopSpeed (TPS) files to client/server applications using TopSpeed's Oracle Accelerator. Learn the advantages and disadvantages of client/server, how to convert data types, how to get great performance using the standard templates, how and when to embed SQL, and where to get help.

(Monday 4:30 p.m. - 5:20 p.m.)

Jim DeFabia

Senior Technical Writer
TopSpeed Corporation

Developing Applications Specifically for the Web

Internet Connect brought Web-programming to the Clarion community and allowed Clarion programmers to Web-enable their existing applications quickly and easily. However, the Web is not Windows and developing for the Web can present some interesting challenges. In this session, Jim walks you through the development of a Web-based shopping cart application. Based on strict specifications from a client, the application is made to work in the specified manner — one that is user-friendly for all potential Web customers, not just Windows-users. Learn why Web applications should be user-friendly for non-Windows users, how to use Cookies to save and restore customer preferences, how to use browsers with hot field images and memos, how to use SSL to protect areas that need protection, how to process an order — quickly, efficiently, and accurately without interfering with the customer's shopping experience, and how to use auto-generated, server-side e-mail to keep the customer informed of an order's progress.

Joe van Niekerk

TopSpeed Consultant, TopSpeed Corporation
Technical Manager, TopSpeed S.A.

OLE Programming Syntax, Aligning the Clarion OLE Hoop

As Windows developers, many of us are well aware of the power OLE controls and OCXs can add to our Windows applications. In this session, Joe focuses on understanding OLE object hierarchies and how to apply Clarion's OLE implementation to fit its paradigm. Using this new understanding, learn how to navigate around the object model, i.e., from an Excel application object to a workbook collection, to a workbook object and down to a specific worksheet within this model. Learn the tips and techniques used to translate the normal VB documentation and syntax into the Clarion implementation using real-world examples. Discover how to fit Clarion's OLE implementation to OLE object hierarchies as found in Microsoft's documentation; how to translate VB OLE syntax into Clarion OLE syntax; tips, tricks and debug methods to avoid the pitfalls and to get OLE implemented and working in your Clarion application. See real-world examples of navigating OLE object hierarchies in Clarion, using an Internet browser control in Clarion, MS-Excel and MS-Word OLE. Receive source code examples.

Jerry Ray

Owner
Computer Discount Center

Database Replication for Remote and Distributed Processing Environments Using Clarion

In this session, Jerry discusses the benefits of database replication to the enterprise and small business developer. He shows how replication can facilitate the transfer of data records between branch offices and home offices, traveling salespeople and their home offices, implementation of data warehousing or datamarts, etc. He also demonstrates how to leverage the Clarion language to accomplish replication without the need for other tools or environments such as SQL or ODBC by demonstrating source code written in Clarion into standard embed points. This presentation deals with the strategic and technical aspects of using database replication in a remote or distributed processing environment, and using standard Clarion file processing commands. It includes details on where and how database replication should be implemented, leveraging the use of existing tools and methods without the need for purchasing SQL- or ODBC-based database managers, and without requiring a DBA.

(Tuesday, 3:00 p.m. - 3:50 p.m.)

James Fortune

Owner and Head of Development
James Fortune Associates

How to Do Help (Part I)

On-line user assistance (help) is an essential part of a product's design but developers hate writing it and users hate reading it. In Part I of this II part session, you'll learn what users actually want from user assistance, and how this can be provided with minimum work. Learn how to create a help file instantly, how you can have a fully-functional AnswerWizard on your help file, how to add the elusive "What's this?" context-sensitive help to your Clarion applications.

Ross Santos

Chief Technology Officer, Legal Files Software
Executive Vice President, X-Generation Software

"Snap-Ins" — Adding Applications without Redistributing Your Product

Ross demonstrates how to add Snap-In applications without re-compilation or redistribution. Learn how to build an "extensible application shell" for the future, how to register and install the Snap-In, how to perform inter-application communication, and recognize when to use a Snap-In application.

Tom Moseley

Senior Systems Analyst
JDA Software Group, Inc.

Templates 102

Last DevCon, Tom demonstrated the template basics. This year, Tom takes things farther and discusses more advanced template topics, such as new Clarion 4 template commands; how to use #SUSPEND, #RESUME, and #RELEASE to control template generation; how to make template debugging easy; special template symbols that make template code easier to read and write; hints and helpers for writing quality templates.

Track Sessions

(Tuesday, 4:00 p.m. - 4:50 p.m.)

James Fortune

Owner and Head of Development
James Fortune Associates

How to Do Help (Part II)

In part II of his session, James offers valuable guidelines to writing modern, effective 'on-line user assistance.' Learn how to troubleshoot help, what's new, cue card help, creating effective on-line tutorials, and where the new HTML help is in all of this.

Fred Schmitthammer

President/CEO
Lone Wolf Software, Inc.

Debugger 101

In this session, Fred shares with you debugging techniques for the Clarion environment. Learn when the best time is to use the debugger, how to use the debugger in a multi-DLL application, and tips and tricks of using the 16- and 32-bit debuggers.

Sebastian Talamoni

Technical Support Manager
Unisoft Argentina

ABC Practical Guide

This session shows you how to implement common tasks in Clarion 4. (i.e. dynamic range/filter, change browse order, ENTER instead of TAB in FORMS and within Edit-in-Place, ErrorClass, IniClass, PopupClass, and TranslatorClass.) With Edit-in-Place as an example, see how to derive local classes and reuse the generated code to enhance the ABC Library with a new class available to all applications. Get a brief overview of how to implement common tasks in ABC. Learn how to think in ABCs, how the ADE is programming in OOP for you, and how you can create your own ABC Classes with the code generated by the ABC Templates.

*Dictionary Synchronizer —
Automate Your Synchronization*

(Tuesday, 5:00 p.m. - 5:50 p.m.)

Gregory A. Gubrud

Director and Chief Executive Officer
OnTop Systems

Making Money on Clarion and Internet Connect Projects: A Fortune 500 Case Study Comparison

Profitable application development with Internet Connect requires a different approach than that of a traditional Clarion project. This presentation compares applications developed for two Fortune 500 companies, contrasts project strategy, and provides a bidding methodology that can be used on any project (large or small). Learn the similarities and fundamental differences between Internet application development and traditional Clarion development on "industrial-strength" applications, and how to sell Corporate America on Internet Connect when straight Java coders are "all the rage." Discover a five-step approach to successful and profitable bidding on large application development projects (analysis, design, development, testing, and implementation) with percentage-weighted cost allocation. Finally, learn tips to optimize performance, provide ease-of-use, and how to add "Windows Dressing" to mirror the end-users traditional Web-presence and their Internet Connect Web-presence.

Erik Pepping

Technical Director
Extensis

Clarion 4: The Marriage of Objects and SQL

Now that Clarion 4 is truly object oriented, we have to try to merge the object orientation of Clarion 4 with SQL backends. Learn answers to such questions as: how can this be accomplished? Why do we have to add an application object, connection object and a security object to the application? What is the benefit of wrapping Meta data, and security information from the SQL backend into objects? How can this be accomplished? In this session, get a profound understanding of writing objects that connect to SQL backends. Learn how to combine object orientation with SQL, how to see your RDBMS as an object, where the objects are on the RDBMS server, and how to split your processing between client and server.

George Willbanks

CEO
T.S. Resources, Inc.

Integrate C4 and C5 with Pervasive.SQL — Easily

Saving time on the front end of the learning curve of Clarion communications with Pervasive.SQL will result in fewer headaches and lower project costs. In this session, learn about the installation of Pervasive.SQL on a standalone local NT workstation along with C4 or C5, and the installation of Pervasive.SQL on a remote NT server. George explores the quick setup of Pervasive.SQL 16- and 32-bit drivers, as well as ODBC drivers. Learn how to avoid the pitfalls of undocumented installation and testing quirks. Understand the important differences between Pervasive.SQL and other products, and how to use Pervasive.SQL Scope for RI, triggers, and other data adjustments.

Post-Conference Seminars

(Thursday, October 1, 9:00 a.m. - 4:00 p.m.)

Clarion 4 and OOP One Year Later — Interludes and Examinations A Collection of Application Tips, Tricks, and Techniques

Presented by TopSpeed Technical Services

Pre-Requisites: A working knowledge of the Clarion 4 ADE and a good familiarity with the Clarion language is recommended.

This seminar takes a look at a wide variety of development tips, tricks and techniques in Clarion 4 that have been created and implemented by the experienced consultants of TopSpeed. A "case-study" approach is used, beginning with a programming task, a discussion of the possible OOP solutions that were proposed, and finally, the actual implementation and solution to the programming problem. Some of the techniques and areas explored include: database design tips, planning a large application, project management, designing a user-friendly interface, customizing browse procedures, customizing reports, interfacing with the Windows API, deriving classes from the ABC Templates, managing data integrity, merging templates and custom source code, and much more!

Several members of the TopSpeed Consulting staff present topics in their area of expertise. This new presentation approach gives attendees the maximum exposure to a variety of solid development styles.

A seminar handbook is provided with complete explanations and illustrations of all topics presented. Several source code and application samples are provided.

(Friday, October 2, 9:00 a.m. - 4:00 p.m.)

The Future of Clarion 5 — A Sign of Things to Come A Complete Overview of the New Enterprise Edition

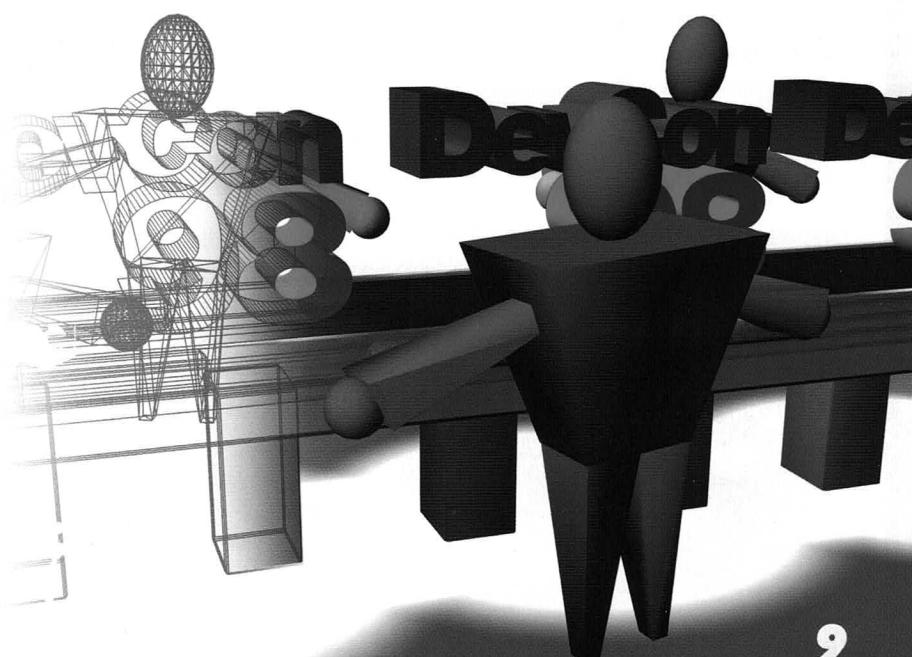
Presented by TopSpeed Technical Services

Pre-Requisites: A working knowledge of the Clarion ADE and a good familiarity with the Clarion language and object-oriented design is recommended.

DevCon '98 focuses on the new Clarion 5 Enterprise Edition. This seminar provides a synopsis of the Enterprise Edition including: the variety of tools and utilities, new features and capabilities, the application development environment, and the associated family of object-oriented templates. Several members of the TopSpeed Consulting staff present the different parts of the Enterprise Edition environment, specifically areas that focus on their particular area of expertise. These areas include: using data modeller, dictionary synchronization, version control, smart buffering techniques, the Enterprise OOP template family, and much more!

A seminar handbook is provided with a detailed summary of all topics covered. An application example that illustrates the features and capabilities of the Enterprise Edition is also provided.

Data Modeller — Automate Your Data Design



Product Showcase

To complement the new Clarion methods and strategies you learn in the conference sessions, this showcase offers the latest solutions needed to implement these technologies. Clarion solution providers personally demonstrate their products and services to help you meet all your technology needs. Imagine finding everything you need in one place.

Team TopSpeed Help Desk

The members of Team TopSpeed are some of the best Clarion programmers around. These dedicated volunteers act as "hosts" on our CompuServe forum and Internet Newsgroups. They answer questions, offer suggestions, post sample code, and otherwise contribute toward improving the programming skills of everyone on the forum. They've become Clarion community celebrities. Here is your chance to meet Team TopSpeed in a social setting, and ask them all the questions you have.

Consultants Corner

If you have "too much work and not enough time," visit the Consultants Corner and let knowledgeable TopSpeed Consultants help. The demand for TopSpeed Consulting has grown tremendously over the past years and our Consultants have thrilled clients beyond belief with the final product.

TopSpeed Product Showcase

Visit TopSpeed's product showcase to purchase the most current TopSpeed technology. While you are there, pick-up the exciting products referred to by your session speakers.



Mitten Software

Mitten Software provides time saving tools, project management, consulting and contract programming for all versions of Clarion Software. Clarion developers have been turning to Mitten Software to solve their Clarion problems for 10 years. Visit the Mitten Software booth at DevCon '98 or see their Web site at www.mittensoftware.com.

PERVASIVE SOFTWARE

Pervasive Software Inc., a sponsor of TopSpeed's 1998 Developers' Conference, has become the leader in embeddable databases for packaged applications serving small- to mid-sized businesses and departments within large corporations. Pervasive targets middle-market solution providers exclusively — providing the right answers to the database needs of today's developers and resellers. Their database, Pervasive.SQL, delivers the best of both worlds: the performance of a transactional database integrated with an industry-leading relational database. Pervasive.SQL offers the ultimate in reliable, maintenance-free, resource-efficient operations, with world-class performance and usability. Visit the Pervasive booth at DevCon '98 or see their Web site at www.pervasive.com.

Vendors

Back by popular demand — TopSpeed's third party development partners will be on hand to demonstrate their products and services to help meet all of your technology needs. Take your applications to the next level of performance with third party products and solutions. It is at this showcase that you'll see the cutting-edge technologies that you learned about at the conference put into action. Don't miss your chance to test drive these products and solutions yourself.

Third Party Accessory Partners

Products
Arsis Corporation
Carl T. Barnes
CC+CC
CMC Development Center
Informix Connect
CW Assistant
ARCO Word Reporter
MAP First Impression, MAP VisualSpeller
Cowboy Computing Solutions
Stealth Software
Capesoft
SQL Client/Server Template
Mail and Fax Templates
SecWin, File Manager 2, Ez Help, WinEvent, & MultiPrj
Business Applications Shells
Gerald D. Duke & Company
Keystone Computer Resources
The Moseley Group
NetTools Templates
Dictionary Enhancement Foundation, Clarion Online
POSitive Software Company
AppMan Pro!, TimeSavers Bundle
Prododus
CWIntl, CW Translator, CWFin, Date Tools & Lookup Bundle
UTA
TopSpeed Version Control System
Lodestar Software
Report and Presentation Manager
Pea Brain Software
Data Modeller
BoxSoft Development
Super Solutions

Around Town

Hawk's Cay Resort and Marina, Mile Marker 61, Duck Key, FL

Visit a West Indies-style resort located on its own 60-acre private island in the heart of the Florida Keys. Hawk's Cay has the ambiance, the golden sunshine, the abundant greenery, and the recreational amenities that make it the perfect get-away for those who want to do it all or do nothing at all. Play tennis, hop on a Waverunner, deep-sea fish, parasail, participate in the dolphin interaction, or just lay by the lagoon or one of the swimming pools. Hawk's Cay is offering a discounted rate of \$120 per night to DevCon attendees on Friday, September 25 and Saturday, September 26. Please request TopSpeed's discount when making reservations at (800) 432-2242.

Beach & Water Sports

Take the Marina Marriott's complimentary beach shuttle to the beach (about one mile) which runs every two hours. While at the beach, relax and soak in the sun, or rent a Waverunner, Hobi-Cat, kayak, or wind surfer. Or, jump on a banana boat with five of your closest friends and take one wild banana ride! Open 10:30 a.m. - 5:30 p.m., seven days a week. For more information, call (954) 462-7245.

Intracoastal Waterway Tour

Hop aboard one of Water Taxi's fleet of green and yellow boats and step ashore to waterfront restaurants, museums, and shops. Float your way to and from shops, nightclubs, beaches, theaters, marinas, and more... or, just go sightseeing. See the "Venice of America" on the shared taxis without having to drive! All boats are Coast Guard inspected and certified with licensed captains. Water Taxi is the best way to get to the fashionable "Beach Place" without any traffic or parking hassles! Catch your tour practically outside your bedroom door! Just call (954) 467-6677 to schedule a pick-up. One day all you can ride passes are \$15. Also available are round-trip passes at \$13, and one-way passes at \$7.

The Galleria Mall

World-class shopping awaits you literally steps from the beach when you enter the elegant world of the Galleria. Take Galleria's shuttle bus to the Galleria Mall and you will find whatever you desire at more than 150 sought-after stores including Ann Taylor, Banana Republic, The Disney Store, Godiva Chocolatier, and Mondi along with five outstanding department stores — Neiman Marcus, Saks Fifth Avenue, Lord & Taylor, Dillard's, and Burdines — and many, many more exquisite bed and bath shops! Have lunch at a German deli, or a French restaurant. Call Patti, Marina Marriott's concierge, at (954) 463-4000, ext. 6744 to schedule transportation with the Galleria shuttle bus. (\$3 each direction.)

IMAX Theater

Don't miss Blockbuster's IMAX 3D Theater, featuring an awesome five-story screen and an amazing 42-speaker digital surround sound system. You can select from three or four films playing during various times. Call ahead at (954) 463-4629 for show times. Call Patti, Marina Marriott's concierge, at (954) 463-4000, ext. 6744 to schedule a pick-up.

Beach Place Tours

Located on A1A between Castillo and Cortex Streets this hot spot is a must see. With 40 stores, restaurants and clubs — including Howl at the Moon Saloon and Sloppy Joe's — there is something for everyone.

Las Olas Boulevard

Stroll along quaint Las Olas Boulevard, perfect for chic shopping at upscale boutiques from around the world — gifts, accessories, jewelry, and beauty salons. Visit exquisite art and antique galleries reflecting every period and style. Dine in one of over two dozen "tastes of the world" restaurants and outdoor bistros. You'll be dazzled by the variety of flavorful menus. Every day and night there is live music and entertainment to enjoy into the wee hours.

Broward Center for the Performing Arts

The glittering Broward Center for the Performing Arts is the crowning jewel of Greater Ft. Lauderdale's Arts and Science District. Overlooking scenic Sailboat Bend on the banks of the New River, the \$55 million complex encompasses the magnificent 2,700-seat Au-Rene Theater and the intimate 590-seat Amaturo Theater. Featured attractions include Broadway musicals, drama, modern dance and ballet, pop concerts, comedy, and a wide range of children's events. Box office telephone number: (954) 462-0222.

Museum of Art

The striking Museum of Art is one of South Florida's greatest treasures. The permanent collection features 20th century European and American art, highlighted by Picasso, Calder, Dali, Warhol, Moore, and Stella. The Art Museum holds the most extensive collection of American Impressionist William Glacken's works, the Western Hemisphere's largest collection of CoBrA art, and important African, South Pacific, and Contemporary Cuban art. Special exhibitions are held throughout the year. Call (954) 525-5500.

Riverwalk

The New River facility nestled in the heart of downtown Ft. Lauderdale, features grassy picnic areas and winds west along the New River to the Broward Center for the Performing Arts. Riverwalk's path encompasses the core downtown area, the Florida Atlantic University Tower, the Museum of Art, Bubier Park, the Historic District with its original homes, Olde Towne merchants and restaurants, the Museum of Discovery and Science, and the Las Olas Riverfront. For current events at Riverwalk, call (954) 468-1541.

Oktoberfest

Come a few days early and enjoy Oktoberfest! September 26 - 28, 1998 is the annual Oktoberfest at Ft. Lauderdale's own Bubier Park. Call (954) 489-3255 for details.

Check out www.introweb.com/ftlauderdale/dining.html for a list of the hottest restaurants in town.

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DevCon '98 Registration Form

Hotel Information

Ft. Lauderdale Marina Marriott, located on the Intracoastal Waterway, is just three miles from Ft. Lauderdale/Hollywood International Airport, and just minutes from I-95's business corridor, downtown, Port Everglades, and within a mile of the city's sun dazzled beaches. Each climate-controlled room is equipped with cable TV, in-room pay movies, AM/FM alarm clock radio, iron and ironing board, hairdryer, in-room safe (key rental required) and telephone dataport. The Marina Marriott offers three restaurants for dining, as well as the Riverwatch Bar, located on the Intracoastal Waterway. Additional features include a workout room, sauna and whirlpool, and outdoor swimming pool.

To book your room today, call the Marina Marriott at (954) 463-4000 or (800) 433-2254. In order to secure the super \$99 per night room rate that we have negotiated for you, be sure to identify yourself as an attendee of the 1998 TopSpeed Developers' Conference.

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Travel Information

TopSpeed has made special arrangements for attendees to work with our travel agency — Aloha Travel. For additional information or to make travel arrangements, call Ellen Gilbert at Aloha Travel at (954) 565-9376 or (800) 327-8867. Be sure to identify yourself as an attendee of the 1998 TopSpeed Developers' Conference.

Registration Information

To register for the conference, call TopSpeed Sales at (800) 354-5444 or (954) 785-4555. You can save \$150 off the registration cost of \$895 if you register before August 14, 1998!

- TopSpeed DevCon '98
- 150 E. Sample Road
- Pompano Beach, FL 33064

First Name: _____

Last Name: _____

Company: _____

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(Check all that apply)

- Conference \$745 before 8/14/98
- Friday seminar \$175
- Conference \$895 after 8/14/98
- Both seminars \$300
- Distributor
- Spouse meal plan \$75
- Thursday seminar \$175

Spouse Name: _____

- Attending Welcome Reception?
- Attending BBQ?
- Spouse attending?
- Spouse attending?

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Pompano Beach, Florida 33064
Attn: Susie Buchler

Fax: (954) 946-1650 (24-hours a day)

Call: TopSpeed Sales at (800) 354-5444
or (954) 785-4555

Cancellation Policy:

Payments, both domestic and international, must be received prior to the conference. No attendee will be admitted into the conference without payment. Substitutions may be made at any time. Cancellations made by September 1, 1998 will be accepted subject to a cancellation service of \$100. Confirmed registrants who do not attend the conference or cancel after September 1, 1998, are liable for the entire registration fee. All cancellations must be made in writing. (Non-payment does not constitute cancellation.)

This brochure to this person's manager or replacement if he/she is

ed in the USA.