
MIUG 2000

'Of, By, and For the Users'

Welcome to the world's first Magic International User Group technical conference!

The goals of this conference are to help Magic programmers enhance their skills, and to help strengthen the community of Magicians that currently exists, and to do this for a reasonable cost.

I hope this schedule works for everyone. It was difficult juggling all the needs of all the presenters, the budget, and time constraints, but I think the information presented will be valuable for everyone, and we should have a lot of fun too!

Agenda

Monday, August 21

Time	What	By
8:00	Introduction and Welcome	Heidi Schuppenhauer 8:00 - 8:50
9:00	Introducing: Version 9!	Ofer Spiegel 9:00 - 10:50
10:00		
11:00	Cache'	Joe Gallant 11:00 - 12:00
12:00	Lunch	12:00 - 2:00
1:00		
2:00	HTML Merge and other Generic Data Entry/Data Presentation Methods.	Sherm Levine
3:00		2:00 - 3:20

Time	What	By
3:30	Synergy	Greg Whelen
4:00		3:30 - 4:20
4:30	Bundled Products Discussion	Alan Zwiren
5:00		4:30 - 5:30
5:30	Get ready for dinner	5:30 - 6:00
6:00	Bus leaves for dinner at the Pullman Grille	6:00 - 11:00

Tuesday, August 22

Time	What	By
8:00	Cute Things you can do with Magic	Sherm Levine 8:00 - 9:35
9:00	Webgrade	Simi Levy
10:00	- CISAM to SQL Automatic Conversion - Magic To Internet Automatic Conversion	9:45 - 11:30
11:00	LUNCH	11:30 - 1:30
12:00		
1:00		
2:00	Elemental Btrieve: Essential Oils for Developers and System Administrators	Steven Blank 1:30 - 3:20
3:00		
4:00	INIT and Link Locate Expressions: Demystifying the Magic Recompute Engine	Jonathan Kreider 3:30 - 5:00
5:00	Portability with SQL based applications	TBA 5:00 - 6:00

At 6:30 (or after) is a special event for the presenters at the conference, to be announced Monday.

Wednesday, August 23

	Room 1		Room 2	
Time	What	By	What	By
8:00	Organizing Programs and Projects	Heidi Schuppenhauer 8:00 - 8:50	Capacity Planning and Load Balancing in Magic WEB Applications	Shimon Adimor 8:00 - 8:30
9:00	EasyBase	Arie Shen 9:00 - 10:00	Techniques for easily deploying a P.SQL-centric CTL on P.SQL, Oracle, or MS-SQL.	Charles George 8:30 - 10:00
10:00	GUI Design Techniques	Bruce Lomasky 10:10 - 12:00	Red Hot Magic with Red Hat Linux	Mike McMillin Jason Thomas 10:10 - 12:00
11:00				
12:00	Lunch		Lunch	
1:00				
2:00	Portalprise	Bruce Lomasky 2:00 - 3:00	Printing Reports on the Web	Tomer Eisner 2:00 - 3:00
3:00	Taming of the Shrew - Aspects of Designing a Magic Graphical User Interface	Zvika Rimalt 3:10 - 5:00	Magic and Citrix, the new frontier	Charles George 3:10 - 5:00
4:00				

Dinner Monday Night

There will be a dinner Monday night at the Pullman Grille, in the Mainstreet Station Casino. Buses will whisk us from the hotel to our dinner engagement. You can bring spouses and children to this dinner: sign up Sunday night (cost for additional adults is \$25/ea).

The Pullman Grille is a beautiful setting, full of antique Western decor. We have rented it for the evening. Dinner is provided: there will be a no-host bar. Our guest speaker will be longtime Magic programmer, Bruce Lomaski.

The Mainstreet Station Casino is right on the edge of downtown, so after dinner you can explore the downtown scene, and see the light show. There will be two busses back, one at 10, and one at 11. If you want to leave before or after those times, you can easily get a taxi back to the hotel.

Presentations

1. Bundled Products

Alan Zwiren

Open discussion of future bundled products and directions for Magic partnerships. If you've ever said 'I wish I could talk to MSE about this' -- come to this session! Alan is a great guy, and asked for this session as a chance to interact with you, the programmers.

2. Caché

Joe Gallant

This presentation provides technical overview of Caché, InterSystems' high-performance database product. Caché provides a multidimensional database engine that includes object and SQL access and is ideal for Web applications. The presentation will focus on Caché architecture, how existing customers use Caché, and how Magic works with Caché.

2 projectors

3. Capacity planning and load balancing in Magic WEB applications

Shimon Adimor

- Estimating the amount of Magic Application Servers needed.
- Loading and terminating engines using RQ functions
- Defining Application Servers according to request types

4. CISAM to SQL Automatic Conversion

Simi Levy

5. Cute things you can do with Magic

Sherm Levine

This session provides some interesting examples of methods for maximizing the utility of a small number of Magic programs, using Magic without add-on products.

Topics will include:

- Flexible user-defined report generators - examples of runtime data filters and runtime sorting.
- Some techniques for making changes to existing programs.
- Using the same program for on-line and batch processes
- The magic variable stack - How to use it to create debuggers and field-value monitors
- Link before you leap - Advantages of index-file-based data retrieval for review and editing
- Techniques and considerations for successful event processing
- Techniques for increasing the speed of Magic program

6. Easybase

Arie Shen

By now you have heard about the IT trend that sweeps the commercial workplace - outsource applications development, as well as application hosting, to ASP (Application Service Providers).

Our company's vision is Next day application solutions for ASP's.

Easybase Inc. (www.easybase.com) is a technology vendor that specializes in providing solutions for ASP's, enabling rapid application development for the web.

At the heart of the service is our patent pending technology, an integrated development environment, that enables us to provide web based applications, react to modifications requests, enhancement needs, and maintenance of RDBMS oriented applications. In addition, the technology has a built in modules that monitor usage of applications by customers, manage subscribers, enable owner to manage usage and users. The system supports the billing structure and business model of an ASP, providing reports on usage and frequency that allows correlating billing.

Already enjoying a wide array of applications ready to use, we offer our prospects the immediate usage and benefit of applications such as:

- **Corporate space:** Purchasing, Sales, Marketing, HR, Service, Warehouse, management, Time Billing, expense report, and other business oriented apps.
- **Vertical space:** Event Registration, Non-Profit, Employment agencies, Temp Services, Real Estate, Restaurants, Rentals, Home improvement
- **B2B space:** Marketplace trading, Consultants projects

The list grows daily.

The iBASE ASP solution provides:

- Zero time to market for new applications
- Standardized administration and maintenance
- Enables easy 1:1 customization
- Open integration with 3rd party applications
- Low cost operating costs
- Requires low cost personnel

The iBASE ASP solution includes

- Web Deployment Architecture
- Applications Library
- Designer Tool which is easy to use tool for zero-time development and customization of applications, where web designers (and not programmers) can design the applications.

Typical life cycle of the application will be:

- **Develop:** Easybase, VAR, ASP, In house develops the application using iBASE design tool
- **Publish:** Developer publishes application using Control Center Front end
- **Subscribe:** Subscriber browses application library and subscribes to selected application using Control Center Front-end
- **Customize:** If needed and as an option, is done through Browser-based Customizer. Advanced customization is done using the design tool & republishing using Control Center.

7. Elemental Btrieve: Essential Oils for Developers and System Administrators

Steven Blank

- **MicroKernel Data File Internals.** File formats 5, 6 and 7; file and record types; index structures; pages, the atomic unit of file I/O; pre-imaging versus shadow paging; using BREBUILD to convert files
- **Installation Issues.** Smart Component naming; cross-version compatibility; manual installation and the Pervasive Guide to Embedding; CleanUp7 and CleanUp2000.
- **Advanced Tuning Issues.** Workstation, Workgroup and Client/Server environments; optimizing page size; configuring the MDKE, a discussion of each and every setting, and their implications.
- **The MicroKernel Database Engine's Modus Operandi.** The Btrieve API and tracing; extended operations; record- and file-locking; cache usage; user transactions; system transactions; continuous operations.
- **Data Recovery Techniques.** The dreaded Btrieve Status 2, also known (in Magic) as File Manager Fatal Error: 2, its causes and prevention; creating Description files; index reconstruction; using BUTIL and DATASAVE to recover a corrupted file; what to do if utilities fail to recover data.

8. GUI Design Techniques

Bruce Lomasky

This seminar will be split into 3 parts:

- GUI Design techniques: This is the most technical section of this seminar and it is the shortest. It will discuss different controls and their proper use. The use of colors and fonts and images. This section will focus on non-web GUI interfaces.
- The elements of Friendly User Design:
- GUI Design for the Web (subtitle: How to keep your web page off of SUCK.COM)

9. HTML merge and other generic data entry/data presentation methods

Sherm Levine

This session will discuss methods of data entry and presentation which permit the end-user to customize data entry screens and data output, so that a small number of Magic programs can accommodate a large range of data entry requirements.

Topics will include:

- "Magic Classic" generic data entry and report systems
- Creating physical-paper-page-aware documents in HTML and RTF using Omniform
- Generating custom forms for data review, drilldown, and data entry using Hot
- Fudge browser controls and briefly...
- Enhance your stay in Las Vegas with LaTeX-generated documents

10. Init and Link Locate Expressions: Demystifying the Magic Recompute Engine

Jonathan Kreider

We will examine in depth the Init and Link Locate expression behavior in Magic. This seminar will be of special value to newer Magicians, but will also deal with tips and tricks and issues will benefit experienced Magicians as well. Attend this seminar to learn when and when not to use Init expressions as well as when and how to use Magic's Link operation. You will also learn how variable placement and the VARSET() function affects the re-compute engine and how to avoid unwanted re-computes. We will also discuss why it is important to document the use of some of these "non-obvious" features in Magic. Come prepared with examples and questions. If time permits, we may examine other "non-procedural" or "hidden procedural" events in Magic

11. Introducing: Version 9!

TBA

- Magic Version 9 intro.

12. Magic and Citrix, the new frontier

Charles George

Topics will include:

- How to Web-enable your app without changing anything.
- Demonstrations of some real-world systems.
- Citrix architecture.
- Different Citrix deployment methods (Fat vs. Thin clients).
- General discussion of the pendulum of computer power and where it's heading in the future.

Internet connection, 1 projector

13. Organizing Programs and Projects

Heidi Schuppenhauer

Techniques for organizing Magic Control Files, and tracking your work and billable hours. This talk uses Buggy, included in the Sorcerer's Apprentice training system, as an example, but these are techniques you can use with any Control File. Topics covered include:

- Organizing your Types, Tables (Files), and Programs
- Tracking user requests
- Tracking work done to a program
- Invoicing your user

1 projector

14. Portalprise

Bruce Lomasky

Portalprise, Dynamic object-oriented database driven content management. The RAD approach to building user personalable and highly customizable websites. See the product that is being used to design the entire Magic web site presence (Yes, Magic is using Portalprise NOT Magic to build their portal to the internet!) Learn how Portalprise and Magic COMPLEMENT each other in providing a total web-centric solution. Find out why David Assia is the CEO of this new startup internet company. Learn how we both welcome and embrace new system integrators and Vars.

1 projector

15. Portability with SQL based applications

By Miky Avaraham, MSE SQL team leader

16. Printing Reports on the Web

Tomer Eisner.

- How to do page breaks in Web reports
- How to do complex Web reports

These are not WebOnline but only pure Magic programming and Web tips

17. Red Hot Magic with Red Hat Linux

Michael R. McMillin with Jason Thomas

This session will cover Installing and Configuring Magic Enterprise Server for both Runtime and Development.

Installing Magic

- 1) Install Magic-8.3-1.i386.rpm
- 2) Setup CGI scripts for requestor
- 3) Configure the Monitor on your client PC
- 4) Starting the Magic Broker
- 5) Starting the Magic Runtime

Setting up a Web Application

- 1) Install the sample Web App
- 2) Configure the Magic.INI on the Linux server
 - a) Setting up the system
 - b) Setting up the database

Configuring Magic for Development

Configuring the Dispatcher on the Linux server

- 1) Configure the mgserver.ini
- 2) Setup the mgpasswd file
- 3) Starting the Magic Dispatcher

Configuring Development on your client PC

- 1) Setup data server
- 2) Setup database
- 3) Setup Application
- 4) Writing a web program
- 5) Testing the new web program

Q&A

If time allows

2 projectors

18. Synergy

Greg Whelen

Greg Whelan from Industrial Computer Systems, Inc. (ICS) will unveil an exciting new Open Source and Royalty Free license for Synergy Software. Synergy is a comprehensive Magic based business application with over 10,000 development hours and 11 software modules. Magic developers can use Synergy to distribute custom solutions for accounting, credit, customer service, sales, inventory, distribution, purchasing and manufacturing on a royalty free basis. Come see how this opportunity can increase your bottom line while strengthening the Magic community. This opportunity will be limited to 25 participants. All participants must sign up before September 15th, 2000.

For more information contact Greg Whelan, President. Phone 888-ICS-1444 Fax 909-391-9408

19. Taming of the Shrew - Aspects of Designing a Magic Graphical User Interface

Zvika Rimalt

Tips on how to create a smart, easy to use and well-behaved user interface in Magic, using invention and little or non-documented engine behaviours, while keeping it all quick and easy to code and maintain.

Topics include:

- Handling mouse clicking
- Handling error and warning messages
- Buttons
- Select buttons
- Buttons in multi-level tasks, and in various task modes
- Tabs and error control
- Tables
- Sticky menus - Retaining last selection.
- Design conventions - the various elements of GUI design
- Tips for the Conversion of Magic Dos applications
- Goodies - some helpful utilities

2 projectors

20. Techniques for easily deploying a P.SQL centric ctl on P.SQL, Oracle, or MS-SQL

Charles George

Topics include:

- Basic P.SQL, Oracle, and MS-SQL architecture.
- Real-world case study of multi-back end system.
- General discussion of Database systems in general and their future.

Internet connection, 1 projector

21. Webgrade

Simi Levy

WebGrade had developed State of the Art automated tools that take your old/current Magic applications into the Web environment, supporting versions 3, 4, 5, 6, 7 or 8, into the Magic Internet!

A solution provider should consider upgrading to the WEB in order to maintain its competitive edge in today's business arena.

Webgrade tools deal in these three aspects of conversions:

- **Screens:** converting DOS/Windows screens to HTML, and Dos to Windows (Full GUI)
- **Databases:** converting Btrieve to Oracle or MS-SQL/DB2/Informix
- **Logic:** Transfer the Logic Tier, Magic to Java, and much more...

The major benefits of using Webgrade technology are:

- **Time to Market:** This is the *fastest* way to complete a conversion project.
- **Better quality:** Automated procedures increase code quality.
- **Greater value:** Increased productivity and less need for manual changes.

Got an old application? WebGrade it!

Internet connection, 1 projector

About the Presenters

Presenter:	Shimon Adimor
Position:	Tech Support Manager
Company:	MSE
Email:	Shimon_Adimor@magic-sw.com
Phone:	
Fax:	
About the Presenter:	
About the company:	

Presenter:	Steven Blank
Position:	Systems Architect
Company:	TLR Consultants, Inc.
Email:	sgblank@uswest.net
Phone:	801-466-5168
Fax:	801-467-6601
About the Presenter:	<p>Steve Blank purchased his first personal computer, a Commodore 64, in 1983 and immediately became completely enthralled with the new and promising world of personal, desktop computing. His first <i>real</i> programming job, i.e., one that <i>paid</i> money, came in 1985 when he developed a software bug tracking system in dBase III for the then-fledgling TLR Consultants' current software development project.</p> <p>More opportunities presented themselves from time to time over the next few years, but it wasn't until 1993 that he was able to trade his suit and tie for a terry robe and Burt-and-Ernie slippers, and quit his day job for good. Working in Magic since v3.50f, Steve has been responsible for numerous major projects involving insurance claims processing, production defect tracking, production scheduling and accounting system enhancements (such as custom order entry applications).</p>
About the company:	<p>TLR Consultants, Inc. is a multi-disciplinary service organization consisting of four core individuals and a dozen or so peripheral specialists (read, "friends") that form an extended resource pool upon which to draw as needs require. Formed in 1983, TLR has found success in espousing the philosophy that information technology possesses no inherent value, that its only value must be found in demonstrable paybacks, typically in the form of cost savings and/or competitive advantage. Customers include those in the agriculture, insurance, light manufacturing, service, distribution and, more recently, e-commerce, B2B and internet portal industries.</p>

Presenter:	Tomer Eisner
Position:	Senior Consultant
Company:	
Email:	Tomer_Eisner@magic-sw.com
Phone:	
Fax:	
About the Presenter:	
About the company:	

Presenter:	Joe Gallant
Position:	Product Manager
Company:	InterSystems Corporation One Memorial Drive Cambridge, MA 02142
Email:	Personal: joe_gallant@intersys.com Website: www.e-dbms.com
Phone:	617.225.3036
Fax:	617.225.3082
About the Presenter:	Joe Gallant has 16 years of experience in Information Technology, specializing in database software. For the past 10 years, he has worked for InterSystems helping customers design, develop, and deploy database applications that solve end-user problems. Prior to InterSystems, he held positions at Prime Computer and Encore Computer.
About the company:	Since 1978, InterSystems Corporation (www.e-DBMS.com) has specialized in meeting the needs of professional developers by providing a rapid application development environment, high-performance database technology, and 24x365 support. Today there are InterSystems offices and distributors in dozens of countries, and over 3,500,000 users worldwide. Our flagship product, Caché, is a post-relational database offering ultra-fast objects and SQL, massive scalability, and breakthrough technology for developing Web applications. InterSystems world headquarters is in Cambridge, Massachusetts.

Presenter:	Charles George
Position:	Director of Product Development
Company:	Answers On Demand, Inc. Coral Springs, FL USA
Email:	CharlesG@AODNet.com
Phone:	954.346.7887 x132

Presenter:	Charles George
Fax:	425.962.4502
About the Presenter:	Charles George began writing database systems at the age of 16 in 1980 using DB Master on the Apple IIe for his local church and later using KnowledgeMan/2 for other projects--does anyone remember either one of these languages? Charles received his BS in Computer Engineering from the University of Kansas in 1989, and immediately accepted a software engineering position with Conoco Oil at their world headquarters in Houston, TX. Conoco was using R-Base to track 5,000 internal telephone devices and needed a better solution. Charles went on a DB language hunt, found Magic, and somehow found himself speaking at a Magic Users conference in Las Vegas in the year 2000. Charles moved from Texas to Florida in May of 1999 to accept his current position with Answers On Demand, Inc. He lives in Coral Springs, FL (a Ft. Lauderdale suburb) with his wife Laura, a cat named Pi, a new kitten, and no chickens.
About the company:	ANSWERS ON DEMAND, Inc. (AOD) is a developer and marketer of clinical, financial, and management software serving the Long Term Care industry. The typical AOD client has thousands of residents, hundreds of employees, and many locations. For more information, see us on the web at www.AODNet.com .

Presenter:	Jonathan Kreider
Position:	
Company:	Kreider Machine Shop Harrisonburg, VA 22802
Email:	JAKreider@aol.com
Phone:	
Fax:	
About the Presenter:	
About the company:	

Presenter:	Bruce Lomasky
Position:	Technical Director
Company:	Portalprise
Email:	bruce@notalker.com
Phone:	
Fax:	

Presenter:	Bruce Lomasky
About the Presenter:	Bruce Lomasky, the Technical Director of Portalprise will be presenting the product overview and will be available to assist users in installing and starting to learn the PortalPrise Object Oriented methodology. Bruce has spent the last 10 years working with and for Magic software and has spent over 20 years consulting, programming and training in the computer industry.
About the company:	Portalprise is a spin-off of Walla!, the largest Israeli portal. With over 1.5 million hits / day and over 50% of the Israeli traffic being routed through Walla, it is one of the 25 largest portals in the world. Walla was built using Telesite and the spin-off company PortalPrise is responsible for packaging and marketing the Telesite product.

Presenter:	Sherm Levine
Position:	Vice President
Company:	Management of Information Technologies, Inc.
Email:	slevine@flashcom.net
Phone:	914-967-7212
Fax:	914-967-7460
About the Presenter:	Sherm has been playing with computers since the days when Apple was just a fruit and Strowgers (go look it up!) were considered high-tech. After 15 years as a physician doing patient care, teaching and research, he began using computers to develop clinical and financial database systems, and subsequently switched careers entirely. He bought his first copy of Magic (version 2.3) in 1987, when a development license cost \$99 and tech support was free, because the ad promised "Program 10 times as fast with Magic", and that seemed to be a good feature. Sherm speaks English and Magic quite fluently, but can pun badly in several others.
About the company:	MIT is the Magic training site for the southeast US, and specializes in the development of large, highly-customized applications for clients with a broad range of complex data-processing requirements. All that stuff that Heidi put in about Trillium - we work that way too - but she says it better than I can.

Presenter:	Simi Levy
Position:	VP of Worldwide Business Development
Company:	Webgrade
Email:	simi@webgrade.co.il info@webgrade.co.il
Phone:	+972-54-661441
Fax:	+972-3-9245043
About the Presenter:	I was working in magic last year, but now I am with WebGrade as a technical person.
About the company:	The company is a startup with 12 people that deals with several kinds of conversions, including Magic conversions. Our clients are software houses, and I think we can help demonstrate interesting things regarding development on the Web.

Presenter:	Michael R. McMillin
Position:	President/General Manager
Company:	Comput-Ability, Inc. P.O. Box 481941 Charlotte, NC 28269
Email:	mike@comput-ability.com
Phone:	(704) 717-8630
Fax:	Fax: (704) 717-8631
About the Presenter:	
About the company:	CAI has been in business since 1987. Before September of 88 we were a COBOL and Fortran shop. We first saw Magic at an IBM seminar about the Platinum Accounting System. I bought my first developer license for \$99 and it was version 3.0. We converted all of our COBOL and Fortran PC systems to Magic through out the next year and have never looked back. Most of the systems CAI sells are for the highly specialized construction industry. Our flagship systems are called MIKE for Mechanical Insulation's Key Estimator and IKE for Interior's Key Estimator. These system help construction companies estimate labor and materials for Insulation, Drywall, Steel Studs, Fireproofing, Firestopping, Acoustical Ceilings, Plaster, etc. We also now are putting up web sites for these contractors to sell excess and overstocked inventories. We currently have BuyInsulation.com up and are working on BuyDrywall, BuyCeilings, BuyMaterial to name a few. I don't know if you are aware or not, but CAI won the Magic Really Cool Contest with our site BuyInsulation.com

Presenter:	Zvika Rimalt
Position:	Computer Programmer/System Analyst
Company:	Monstercable Products Inc. 455 Valley Drive Brisbane, CA 94005
Email:	Zrimalt@email1.monstercable.com
Phone:	
Fax:	
About the Presenter:	I worked with Magic in the past 10 years, starting off with version 3.08 during my military service in the Israeli Air Force. Since then worked my way through versions 3,4,5,7,8 and even the now dis-owned, functionally challenged child - version 6. My work took my to Israel, Hong Kong, the U.K. and in the past year, California USA.
About the company:	

Presenter:	Heidi Schuppenhauer
Position:	Vice President
Company:	Trillium Custom Software, Inc. PO Box 609 Lake Stevens, WA 98258
Email:	heidis@trillium-sw.com
Phone:	425.397.8000
Fax:	425.397.8163
About the Presenter:	<p>Heidi Schuppenhauer is a founder and programmer at Trillium Custom Software, Inc. She began her programming career as a Boeing Cobol programmer, and progressed through numerous other programming languages over the years. In her job at Boeing she specialized in programmer efficiency, providing tools and setting standards to make life easier for programmers and to decrease the number of bugs in the final product. While working at Boeing, she received her BSCS degree at the University of Washington.</p> <p>For over 6 years now she has specialized in Magic programming, writing several complete systems for various businesses in the U.S. She has also specialized in Magic training, first as an instructor for Magic University, then in providing customized courses in the Pacific Northwest. She has also founded the local Seattle Magic Users Group and provided a newsletter for that organization, and has been an active member of the Magic International (email) User's Group.</p> <p>Heidi lives about 40 miles north of Seattle in the countryside, with her husband Dale, children Frances (6) and Thomas (3), a dog, a cat, 2 goats, and 4 chickens.</p>
About the company:	<p>Trillium Custom Software Inc. was founded in 1994 by Heidi and Dale Schuppenhauer for two simple reasons: they wanted to be near their infant daughter and they wanted to create excellent software in Magic.</p> <p>Our mission hasn't changed: our goal is to provide a family-friendly work environment for our employees while producing some of the highest-quality software on the market. In supporting our Magic clients, we have also found the need to provide on-going and specialized training in Magic. This book is an outgrowth of our customized Magic classes, after many of our students requested simple but in-depth written explanations and examples of how to write good solid Magic programs. Our knowledge base comes from many years in the software industry, writing professional programs for large projects. We hire only the best programmers, and we work to a high standard: we truly believe in the quality of our work. By using good tools (Magic) and good standards, we can spend more time on producing good programs and less time on the technicalities of writing them.</p> <p>Trillium Custom Software Inc. is available under contract for custom development projects, either in client-server or Web programming, and we can help you develop packaged products as well. Descriptions of some of our projects are available at our website, www.trillium-sw.com. We also have several products that are available for use as templates for future products. We also can provide customized training, at your location or ours, or by phone or distance learning.</p> <p>You can count on our commitment to produce the best possible product, both in software and training materials</p>

Presenter:	Arie Shen
Position:	VP Customer & Product Support
Company:	Easybase Inc. 25341 Commercenter Dr. Suite 250, Lake Forest, CA 92630
Email:	arie@easybase.com
Phone:	949.855.3855 Ext 18
Fax:	949.855.3857
About the Presenter:	
About the company:	

Presenter:	Alan Zwiren
Position:	
Company:	
Email:	
Phone:	
Fax:	
About the Presenter:	
About the company:	