

Welcome to MIUG 2006!

Can it really be? Has Magic (aka eDeveloper) really been around 20 years? And the MIUG Conference has been around for 6?

Of course, the user group was around a long time before that. I remember when it started. A group of us were at a “Train the Trainers” conference, where we were all learning how to convert our applications to V6, the first Windows version. We had so much fun challenging each other with problems, and solving them, that David Weber said it would be a pity to end all that synergy after the class; why not set up a “listgroup”? I have to admit that at the time, I wasn’t sure what a “listgroup” *was*, but I soon found out! The group grew from 10 to over 2,000.

I was just looking at our previous agendas. Our first conference was in the year 2000. The dot-com-bust hadn’t happened yet. It was really, really hot, which we noticed a lot because I picked a hotel that wasn’t all inside and air conditioned. Oh, and no restaurant either: we took buses to go eat.

iBase and Cache’ were there (and I still can’t get that funny “e” to right). Version 9 was just being introduced, but not actually being used. The first Sorcerer’s Apprentice for Version 8 was hot off the press. Citrix was new. Bruce Lomasky was demoing Portalprise, and we still used the word “Btrieve”. But nothing got taped, because we didn’t know about Camtasia back then.

Even with the buses and the heat, we had a great time! And I expect we will this year too. But while we’ve gotten better at having conferences, one thing has not changed: this is still a conference “Of, by, and for, the users”. Without all of you, none of this would happen, because it is truly a cooperative venture. Everyone here has a vested interest in making all of us the best developers we can be.

So thanks in advance to all the presenters, our sponsors, and to all of you who make this possible.

-- Heidi Schuppenhauer

Sunday May 22, 2006

Noon - 6 pm

Registration open

The Magic Jam Session

Presenters: Meet with Dale Schuppenhauer to get your PC checked out for proper Camtasia setup. Thanks!

6 pm - 9 pm

The Great Magic Shootout

Food and drinks will be served

Conference Agenda

All days

Salon C

8:00 - 8:30 Continental Breakfast
All day Coffee and refreshments

Monday May 22, 2006

Salon J

8:30 Welcome and Announcements
Heidi Schuppenhauer

8:40 Welcome Address
Oren Inbar

8:55 Magic Software's Vision for the eDeveloper Division
Regev Yativ

9:30 eDeveloper V10: Advantages for the Magic Community
Yuval Asheri

10:20 Break

10:30 - 11:10 Magic Strategy and Product Portfolio
Avigdor Luttinger

11:10- 12:10 Creating Composite Applications with eDeveloper V10
Yuval Asheri

12:10 - 1:30 Lunch Break

1:30 - 3:00 Panel Presentation: eDeveloper V10 User Experience
Moderator: Glenn Johnson

3:00 Break

3:15 eDeveloper 10.x - looking ahead
Yuval Asheri

4:15 Ask Magic
Moderator: Heidi Schuppenauer

5:00 20 Years of Magic
A Brief Special Presentation

Banquet -- Salon H
Banquet and awards.

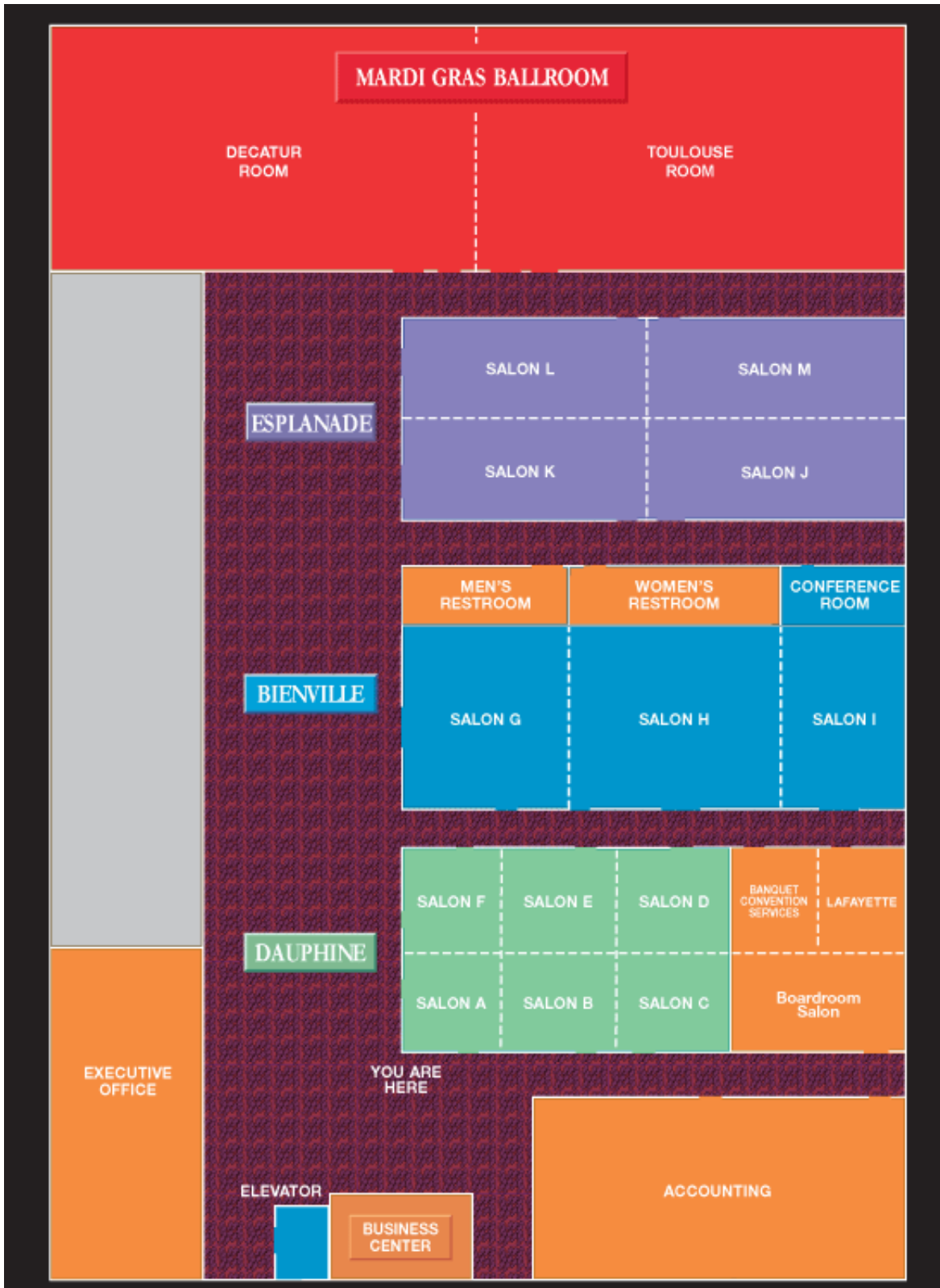
Tuesday May 23, 2006

	Room A	Room D	Room J
8:30 - 12:30			Working with eDev V10 Yuval Asheri
12:30 - 1:30	Lunch		
1:30 - 3:15	Pervasive Steve Slezak		Events and Handlers II Steve Blank
3:30 - 5:30	SQL Optimization Steve Worthington		Translating VB Code to Magic Steve Blank

Wednesday May 24, 2006

	<u>Room A</u>	<u>Room B</u>	<u>Room E</u>	<u>Room F</u>
8:30 - 10:30	Using ActiveX Controls with eDev 9 Roger Ross	Convert to V9 Heidi Schuppenhauer	Financial Control System Integration Frank Griffin	VAR functions for fun and profit Sherm Levine
10:45 - 12:30	Designing a better User Interface with eDev 9 Roger Ross	The XML XSL Query Client for Magic V10 Ron Mayberry	Answers On Demand Factory Tour Charles George	Models for fun and profit! eDeveloper Models repository Tom Martin
12:30 - 1:30	Lunch			
1:30 - 3:15	SQL for Dummies Bruce Lomasky	How to use MWRTFEditor and MWRTF Previewer Mark Bailey	Learn how to turn Magic eDeveloper into the fastest development tool for pure Java applications Eric Hagendijk	Working With Components Frank VanHerrweghe
3:30 - 5:30	SQL for Smarties Bruce Lomasky	PDF Forms inside Magic Mark Bailey		Working With Components Frank VanHerrweghe

Room Layout



Presentation Details

<p><i>Answers On Demand Factory Tour</i></p> <p>Answers On Demand develops highly integrated software primarily for large-scale US retirement communities. This “factory tour” will show the ways that AOD uses eDeveloper for all internal operations and to develop over 44 different modules deployed out to over 650 customer sites representing over 6,500 end-users.</p>	<p><i>Charles George</i></p>
<p><i>Designing a better User Interface with eDeveloper 9.4</i></p> <p>This class will cover how to design an eye-catching user interface. It will cover how to create font and color choices that are easy on the eyes, how to blend colors, and form layouts. Learn how to fill a form with information in an organized manner that is still easy to read. Learn proven techniques that have been used to create awesome screens. Learn tips and tricks on creating a sharp looking menu system, say goodbye to that old “drop down menu” system. Learn how to create global events that can be used over and over instead of repeating them in every program</p>	<p><i>Roger Ross</i></p>
<p><i>eDev10 in depth</i></p> <p>In depth and detailed look at the new eDev10 product.</p>	<p><i>Yuval Asheri</i></p>
<p><i>Events & Handlers II</i></p> <p>After a brief review of last year's materials, we'll dig deeper into key concepts such as multi-marking and drag-and-drop, and explore more advanced techniques such as global and ActiveX events, and event chaining and propagation. Included will be all of last year's demo programs plus a bunch more new and even more useful ones</p>	<p><i>Steven Blank</i></p>
<p><i>Financial Control System Integration 101</i></p> <p>A two hour class providing the fundamentals of integrating with an accounting system. The focus will be on best practices and preserving the financial control system's integrity. The class will cover Great Plains, Platinum, Macola and a few other accounting systems. The class project will demonstrate a Magic 9.4 application integrating with Platinum Accounting</p>	<p><i>Frank Griffin</i></p>

<p>How to use MWRTFEditor and MWRTFPreviewer in your applications</p> <p>The MWRTFEditor and it's complementary partner control MWRTFPreview are unique. Although they could be used in any development environment that support ActiveX, they are specially designed for usage in the Magic / eDeveloper (Magic) environment.</p> <p>At last you can provide an easy and powerful solution in your applications to the age old problem of merged document output. These controls allow your end users to design their own merged documents WITHOUT having to know the first thing about the RTF Merge process. They can just drag and drop fields onto their document and the MWRTFEditor does the rest. The usual <!\$MG_> tag issues are totally hidden from view.</p>	<p>Mark Bailey</p>
<p>Learn how to turn Magic eDeveloper into the fastest development tool for pure Java applications</p> <p>So you want to have your cake and eat it too? You love the productivity of Magic but you would also want to have: free deployment; more support resources; the ability to run on everything (from phones, Windows, Mac OS, Linux to even mainframes); greater market acceptance for the technology you use; have the ability to automatically deploy, install & upgrade rich C/S applications via the web, and improve the performance of your applications dramatically?</p> <p>In that case, come and see how we make this possible with live conversions from Magic to Java and learn how you can enjoy the best of what Magic and Java have to offer.</p> <p>More details about this training can be found at www.magic2java.com</p>	<p>Erik Hagendijk</p>
<p>Models for fun and profit!</p> <p>Do you really understand Models? Did you get mad at Models (and quite using them!) when they didn't really work the SAME way as Types? Are you mystified by all the different types of models?</p> <p>There is a tremendous strength in using the eDeveloper Models repository, but there are also some pitfalls of which you must be aware. This class will explore the benefits and possible problems with using models.</p>	<p>Thomas Martin</p>
<p>PDF Forms inside Magic.</p> <p>Create, distribute, and collect Form Filled data Imagine generating a PDF automatically from you application (no printer driver and no Ghostscript) that you can send to someone so that they can enter data into it. They then send it back to you and your program will automatically gather the data they have entered and save that information in the database. This class will show you how to do it for very little cost.</p> <p>Conference attendees with get a "basic" Form Filler to distribute with their apps for free.</p>	<p>Mark Bailey</p>

<p>SQL Optimization (Again)</p> <p>Transactions, Locking and all that jazz. Indexes: order by, where clauses & conditional ranges To Link or to join, that is the question? When to embed SQL?</p>	<p>Steve Worthington</p>
<p>SQL FOR DUMMIES</p> <p>This will be an introduction to SQL, At the end of this class you will:</p> <ol style="list-style-type: none"> 1). Be able to spell (and pronounce SQL) 2). Understand the “buzz” words, (DML, DDL, Tables, Rows, Columns, Triggers, Stored Procedures, et. al) 3). Be able to write a fairly COMPLEX Select statement <p>Prerequisites: NONE. This class will be focus on the syntax of MS- SQL but the material will be relevant for any flavor of SQL (Oracle, MSSQL, etc.)</p>	<p>Bruce Lomasky</p>
<p>SQL FOR SMARTIES</p> <p>This class will focus on using an EMBEDDED SQL command with Magic.</p> <p>This class will focus on the advantages (and reasons NOT to!) use a SQL statement instead of coding in the traditional way (Selects and Links in the Record Main). Come to this class to learn more about why SQL is your friend (especially if you have a need for speed!)</p> <p>Prerequisites: Class 1 or SQL knowledge</p>	<p>Bruce Lomasky</p>
<p>The Cheater's Guide to Converting to 9.4</p> <p>Face it, converting programs is NOT FUN. Since we all know you have better things to do in life, you can come to this class and learn easier ways to get your old apps (even the DOS ones) into v9 with minimal time and expense.</p> <p>Class will cover issues with fonts, colors, models, and transactions.</p>	<p>Heidi Schuppen- hauer</p>
<p>The XML/XSL Query Client presented at MUIG 2005 upgraded to Ver 10. Magic</p> <p>More discussion about the html components used in the design & development of this application technology.</p> <ol style="list-style-type: none"> 1. Dynamic sql database switching. 2. magic ms sqlxml integration. 3. Auto select box. 4. Intelligent Name search feature. <p>Will just be back from Magic Israel with the conversion. Should be an interesting session.</p>	<p>Ron Mayberry</p>

<p><i>Translating VB Code to Magic</i></p> <p>So, you've got this really neat ActiveX control or COM/OLE object, and some Visual Basic (VB) sample code that does just what you want, but you haven't got a clue how to make it happen in Magic. In this class, we'll go step-by-step to learn how to "translate" VB-speak into Magic-speak and, along the way, de-mystify the complex data types (variants, et al) that many such objects implement. Time permitting, we'll also explore the closely-related topic of calling a Windows API that requires a structure.</p>	<p><i>Steven Blank</i></p>
<p><i>Using ActiveX Controls with eDeveloper 9.4</i></p> <p>If you have been waiting to learn how ActiveX controls work and how to use them with eDeveloper, then you should attend this class. It will give step-by-step examples on using ActiveX controls with eDeveloper 9.4. Some of the controls that will be covered in the class are, spell checking, multi-column combo box, clock, calendar, tabs, grids, RTF editor and RTF preview, labels, image clips, Windows message box, integrating Amyuni PDF converter into your application, and many more. A control file with all examples will be available to those who attend this class.</p>	<p><i>Roger Ross</i></p>
<p><i>VAR* functions for fun and profit</i></p> <p>Using the various VAR* functions (varset, varcurr, varname, varmod, varattr) can greatly simplify program design when you need to work with a large number of fields. In the past, we've used those functions to implement</p> <ul style="list-style-type: none"> * A magic-based security system * An interface to Intelliview * A magic debugger * storage of "generic" data within strings <p>Participants are welcome to bring their own examples and/or descriptions of problems where VAR* might be useful, or send them to me before the conference.</p>	<p><i>Sherm Levine</i></p>
<p><i>What's new with Pervasive</i></p> <p>Join Stephen Slezak for a review of what is new from Pervasive Software. This session will include a review of the latest offerings from Pervasive, new programs as well as general Q & A. There might even be a few giveaways!</p>	<p><i>Steve Slezak</i></p>
<p><i>Working with Components</i></p> <p>An in-depth look at components, and how to use them in a real application. Included is a nice example of using Zooms over several MFFs with user defined fields.</p>	<p><i>Frank van Herreweghe</i></p>

The Great Magic Shootout Note Sheet

Take your notes here. Vote on the next page after you have seen all the presentations!

Entry	Notes
Special Presentation: The MGA	
Special Presentation: The Magic Optimizer	
Pdf Integration Robert Skellern	
Roger Ross	
eDeveloper 9.4 application with interface to QuickBooks and a custom Visual Basic DLL Mike McMillin	
User-defined document creation - from data to paper in a few easy steps Sherman Levine	
There is a world outside of Magic Frank van Herreweghe	
Assimilation: The Ultimate Integration Erik Hagendijk	

The Great Magic Shootout Scorecard (Your copy)

Entry	Vote for your TOP THREE. Just enter a checkmark to vote for an item.
PDF Integration Robert Skellern	
Roger Ross	
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