# 12th Microsoft Visual FoxPro Developer Conference 05

# Nov. 10-12, 2005 Frankfurt / Main

#### **The Speakers**

Marcia Akins Craig Berntson Steven Black Uwe Habermann Doug Hennig Dan Jurden Andy Kramek Ken Levy Lisa Slater Nicholls Rick Schummer Rick Strahl ... and many more The European Developer Conference regarding Microsoft Visual FoxPro 9.0 Lindner Congress Hotel Frankfurt (Hoechst)

3 days action-packed programme

#### Changed Date

In contrast to all our DevCons so far, the 2005 Conference begins on **Thursday, November 10th, and finishes on Saturday, November 12th**. The Saturday is a complete and unabridged, fully valid conference day! This year, three-day visitors can thus save one day of their regular working week. Last year more than a few participants asked us about a way to better reconcile one's usual weekly workload with attending the Developers Conference. The Thursday-to-Saturday scheme takes a step to fulfill this wide-spread wish. Apart from this, the attendees can take advantage of lower hotel prices.

#### 88 sessions on 9.0

The German VFP **Developers** Conference takes place for the 12th time, and as usual, we have set up an abundant schedule. 14 American speakers and 16 of German language present the new world of Visual FoxPro 9.0 in 66 different lectures. Another 22 sessions are offered in our special Tracks. On all three days of the conference you can choose between different English sessions in every row of the session plan.

#### Discounts

Taking into account the still rather so-so economic situation, we did not raise prices, but on the contrary we offer various special discounts and possibilities to economize, e.g. for multiple-year conference attendees, or the opportunity to save 99,- EUR by not ordering the printed version of the conference binder. Please have a closer look at the many options in our conference registration form.

#### Points of emphasis

This year's main point of emphasis is the most recent version 9.0 with substantial extensions in the areas report generator and database functions and the practice of working with all of today's current versions of Visual FoxPro. Those sessions valid only for the new version are marked with 'VFP9'.

#### Tracks

For those interested in client/server, we recommend the two-day track on MS SQL Server on Thursday and Friday. If you focus on .NET, attend the one-day .NET track on Friday. Both tracks are a sequel to those of last year on a more advanced level, and both consist of a combination of English and German lectures. The two-day basic course on VFP9 for beginners on Thursday and Friday will be held in German throughout.

| Deadline for registration: Nov. 4 <sup>th</sup> , 2005                   |                                                                        |  |  |
|--------------------------------------------------------------------------|------------------------------------------------------------------------|--|--|
| registration address                                                     | dFPUG c/o ISYS GmbH, Frankfurter Str.<br>21 B, 61476 Kronberg, Germany |  |  |
| eMail: <u>konferenz@dfpug.de</u><br>Internet: <u>http://www.dfpug.de</u> | Phone +49 - 6173 - 950903<br>Telefax +49 - 6173 - 950904               |  |  |

# Why you shouldn't miss thisThe page forconferencedecision-makers

**Obtain more exclusive information at the keynote speech of the Visual FoxPro product manager, Ken Levy of Microsoft Corp.:** About what has been achieved so far with the new version 9.0 Service Pack 1 of Visual FoxPro and about Microsoft's plans and intentions for the coming version of VFP. And there will be a separate late night session in the evening.

**Introduction of the new report generator:** In three lectures you learn directly from Lisa Slater Nicholls – who actually developed it – what is going on with the new report generator in Visual Fox-Pro 9.0 and how to use it the best way – not only in VFP 9.0 applications, but in parallel to existing apps, too.

**Visual FoxPro 9.0 database extensions:** Not only the report generator, but also database engine of VFP has been substantially improved in the new version. A lot of limitations have been removed, SQL becomes much more flexible, Cursor and XML Adapters permit yet easier usage. In the lecture groups DATA and C/S, you'll find out more about it!

**Client/Server with MS SQL Server especially for VFP developers:** Client/Server is ever more frequently a decisive point in selling, and data mining is still on the rise. In our two-day (Thu-Fri) track on SQL Server and at various further sessions in the group C/S you can learn everything important for the introduction to client/server from different lecturers, with special emphasis on Visual FoxPro.

**Practical Programming – anything you might still be lacking:** An ample supply of lectures on professional issues around Visual FoxPro such as IntelliSense, event binding, regular expressions, server services, version control, test schemes, graphics output, etc. This is our practice power pack for a swift overhaul of your application in order to ship an interesting update!

**Compact Workshop about software development with Visual FoxPro:** This one's in German language throughout. Colleagues with no or little experience with VFP do benefit the most from this intro course (Thu - Fri) of the renowned German expert, Michael Niethammer. The workshop has been updated to the most recent version 9.0, but it largely fits the previous versions as well.

**.NET Track especially for Visual FoxPro developers:** In just one day (Fri), the essentials are being taught, building on and complementing existing VFP knowledge. There is no faster or more economic way to become introduced to ASP.NET for web apps and the Compact Framework for hand-held applications. And owing to the well-known lecturers, there's no more profound and concise way, either.

**New version Visual Extend 9.5 for VFP 9.0:** And yet another major update has appeared for Visual Extend, to be introduced in a VFX vendor session plus demonstrations for DBC and CA-based rapid application development. If you already use this framework, do not miss the VFX users meeting!

A lot of late night sessions convey further knowledge: Beyond the regular workhours, two- or threeday attendees can visit two parallel sets of lectures after the evening buffet on Thursday and Friday.

Upgrade existing apps in a cost-efficient way – with the new report generator, new database functions, and lots of other new features

We recommend: Book three days!

# **VFP Evolution – the ongoing development**

Visual FoxPro has evolved once again. The new points of emphasis, i.e. the report generator and the database functionality are not particulary easy to spot as increases in the chart below. The next version of the graph is based on the final, not the beta version of Visual FoxPro, and it displays the tools as well; but nevertheless, one can see the upward trend:



# Off to register for the conference...

... and we hope you enjoy this year's huge conference programme. Please don't miss out on the page for decision-makers! Do not feel puzzled by the elaborate registration form. And keep looking at the provisional session timetable online to find out about the expected dates of the respective lectures...

| Early-bird price until September 30 <sup>th</sup> , 2005.<br>Registration deadline November 4 <sup>th</sup> , 2005 |                                                                           |  |  |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|--|
| <b>Registration Address:</b>                                                                                       | dFPUG c/o ISYS GmbH<br>Frankfurter Str. 21 B<br>D-61476 Kronberg, Germany |  |  |
| eMail: konferenz@dfpug.de<br>Internet: http://www.dfpug.de                                                         | Phone +49 - 6173 - 950903<br>Telefax +49 - 6173 - 950904                  |  |  |

# The 12th MS Visual FoxPro-Developer conference of the German FoxPro User Group (dFPUG)

The German-speaking FoxPro User Group (dFPUG) cordially invites you to the 12<sup>th</sup> Anniversary European Visual FoxPro Developers Conference in Frankfurt/Main. High-level practiceoriented lectures demonstrate how powerful applications can be realized even better with the most recent version, **Visual FoxPro 9.0 Service Pack 1**, and that the world of Visual FoxPro has once again advanced in every respect. Read more about this on our page for decision-makers. At our conference, learn all you need - quickly and from highest grade experts!

#### The sessions Registration You find the session subjects in our new online Please register for the conference with our conference programme. The session timetaonline registration form or by fax or mail to ble will be definitely scheduled before the dFPUG c/o ISYS GmbH, Frankfurter Str. 21 B, conference. It is going to be handed out at 61476 Kronberg, Germany. Registration via the beginning of the DevCon and will also be the phone is regrettably not possible. Please found at <u>http://devcon.dfpug.de</u> . There you use our online registration form. Thank you! will find the complete session descriptions and The registration deadline for the conference is speakers profiles for your own planning. November 4<sup>th</sup>, 2005, payment to be effected As in the last years, half of the programme will before the conference. The number of parconsist of sessions in English. The **international** ticipants is limited. Registrations will be procspeakers use a really comprehensible English essed in the order of receipt. and are among the world's best lecturers on Visual FoxPro. We are looking forward to seeing you! For those attending more than one day, there **Reaister today!** will again be late night sessions after the eve-Group ning buffet on Thursday and Friday. Vendor User sessions and an exhibition are also being offered. We generally want to recommend to participate in all three conference days; of Rainer Becker course we nevertheless offer other choices of dFPUG Heutschsprach booking.

All participiants have to book hotel rooms on their own - best in the conference hotel:

| Lindner Congress Hotel         | Phone | ++49 69-33002-911         | JANK MARK |
|--------------------------------|-------|---------------------------|-----------|
| Frankfurt                      | Fax   | ++49-69-33002-999         |           |
| Bolongarostrasse 90-100        | eMail | info.frankfurt@lindner.de |           |
| D-65929 Frankfurt/M. (Hoechst) | URL   | http://www.lindner.de     |           |

We have reserved 180 'business rooms' with breakfast at a special price for the conference attendees. You can book your hotel room online at  $\Rightarrow$  www.lindner.de  $\Rightarrow$  Onlinebooking  $\Rightarrow$  Frankfurt room reservation  $\Rightarrow$  booking  $\Rightarrow$  **Group code "VFP2005"** or by phone ++49-69-33002-911, Fax ++49-69-33002-999 or eMail Reservierung.Frankfurt@Lindner.de. Please do not forget to use the keyword **"VFP-Conference"** to get your attendees' discount on normal room rates! The supply of discounted rooms will run out on October 24<sup>th</sup>, 2005 at the latest. The hotel might be fully booked earlier.

# **Programme overview**

In this overview of the sessions offered, sessions held in English begin with an 'E' in their session code. Sessions in German have a leading 'D', and the codes of vendor sessions begin with a 'V'. Sessions held only on particular days carry the respective abbreviated day or days (Do = Thursday, Fr = Friday, Sa = Saturday). Lectures held only once are marked with a '1', and finally those lectures only valid for Visual FoxPro 9.0 are marked 'VFP9'.

The session codes given here will be used throughout the conference. This applies to session timetables, room signs, session evaluation questionnaires, and of course to the session notes in the conference binder and the accompanying files on the CD ROM.

| SOFT                                                                                                                                                                                      | Software Dev                                                                                                                                                                                                                                                              | /elopment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E-PLOY<br>E-TECH<br>E-BUSI                                                                                                                                                                | Rick Schummer<br>Steven Black<br>Steven Black                                                                                                                                                                                                                             | Deployment in the Real World<br>Technical case for using VFP<br>Business case for using VFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DATA                                                                                                                                                                                      | Databases                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| E-SQL<br>E-BUFF<br>E-SCRP<br>E-DATA                                                                                                                                                       | Andy Kramek<br>Andy Kramek<br>Andy Kramek<br>Andy Kramek                                                                                                                                                                                                                  | Advanced SQL Queries<br>Data Buffering and Transactions<br>Data and Database Scripting<br>Database Design Patterns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| C/S                                                                                                                                                                                       | Client/Server                                                                                                                                                                                                                                                             | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| E-LAY1<br>E-LAY2<br>E-CA                                                                                                                                                                  | Andy Kramek<br>Andy Kramek<br>Venelina Jordanova                                                                                                                                                                                                                          | Designing a data access layer in Visual FoxPro<br>Implementing a data access layer in Visual FoxPro<br>Data access techniques using CursorAdapter class                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PROG                                                                                                                                                                                      | Programming                                                                                                                                                                                                                                                               | g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| E-TREE<br>E-TOOL<br>E-PROD<br>E-BILD<br>E-GOLD<br>E-EXTD<br>E-EVNT<br>E-MODL<br>E-GRAF<br>E-META<br>E-GRAF<br>E-META<br>E-COM1<br>E-COM2<br>E-LOG<br>E-REP1<br>E-REP2<br>E-REP3<br>V-XFRX | Venelina Jordanova<br>Rick Schummer<br>Rick Schummer<br>Doug Hennig<br>Doug Hennig<br>Marcia Akins<br>Marcia Akins<br>Marcia Akins<br>Steven Black<br>Craig Berntson<br>Craig Berntson<br>Craig Berntson<br>Lisa Slater Nicholls<br>Lisa Slater Nicholls<br>Martin Haluza | Using TreeView ActiveX Control in VFP<br>Developer Tools: Build, Grab, or Buy<br>Get More Productive With VFP<br>Builders Made Easy<br>Mining for Gold in XSource<br>Extend VFP with VFP<br>Event Handling in VFP<br>Modeling Hierarchies<br>Creating Graphs in VFP<br>Application Metadata<br>Using Windows Enterprise Services (COM+), Part 1<br>Using Windows Enterprise Services (COM+), Part 2<br>Using the Windows Event Log<br>Advanced VFP Report Writer Techniques<br>VFP 9 Report System Runtime Extensibility<br>VFP 9 Report System Design-Time Extensibility<br>XFRX – converting your reports (Sa.) |

| FWK              | Class Librari           | es / Frameworks                                                             |
|------------------|-------------------------|-----------------------------------------------------------------------------|
| V-STON           | Doug Hennig             | Stonefield Query Developer's Edition                                        |
| V-HELP           | Rick Strahl             | The Making of Help Builder                                                  |
| V-FXDB           | U.Habermann             |                                                                             |
|                  | Venelina Jordanova      | VFX-Einführung DBC-Anwendungen (Fr)                                         |
| V-FXCS           | U.Habermann             |                                                                             |
|                  | Venelina Jordanova      | VFX: Von DBC zu SQL mit CA (Fr)                                             |
| V-FX95           | U.Habermann             |                                                                             |
|                  | Venelina Jordanova      | Was ist neu in VFX 9.5? (Fr)                                                |
| WEB              | Internet integ          | gration                                                                     |
| E-PHON           | Rick Strahl             | Building Windows SmartPhone Applications<br>(that connect to Visual FoxPro) |
| LATE             | Late Night So           | <b>ESSIONS</b> (for multi-day attendees; no session notes)                  |
| E-HOOD<br>V-FXAT | Ken Levy<br>U.Habermann | Under the Hood of the VFP Keynote Demos                                     |
|                  | Venelina Jordanova      | Fun with VFX – das Anwendertreffen                                          |
| KEY              | Keynote                 |                                                                             |
| E-KEY            | Ken Levy                | Microsoft Keynote (Do.)                                                     |

# **Track overview**

In this overview of the lecture tracks offered, you will see that we managed to find one or several renowned experts in the respective fields as speakers. The same session code system as with regular sessions does apply. But please bear in mind that most of the lectures in the tracks are being held only once, and in the sequence as defined here. Some of them appear in the conference binder only as slideshows, not as full-length scripts.

# **Track Microsoft .NET**

| E-UNIT | Dan Jurden  | Unit Testing in Visual Studio .NET 2005                 |
|--------|-------------|---------------------------------------------------------|
| E-CDOM | Dan Jurden  | Generating .NET Code using CodeDOM                      |
| E-CORE | Rick Strahl | ASP.NET Architecture: How the core ASP.Net engine works |
| E-PHON | Rick Strahl | Building Windows SmartPhone Applications                |
|        |             | (that connect to VFP)                                   |
| E-AJAX | Rick Strahl | Using AJAX technologies with ASP.NET                    |
| E-PAGE | Rick Strahl | Understanding Page Compilation and Deployment           |
|        |             | in ASP.NET 2.0                                          |
|        |             |                                                         |

# Track Microsoft SQL-Server

| E-SNEW | Craig Berntson | What's New in SQL Server 2005                 |
|--------|----------------|-----------------------------------------------|
| E-SQLR | Dan Jurden     | Introduction to SQL Server Reporting Services |
| E-SQLU | Dan Jurden     | Writing SQL 2005 Stored Procedures,           |
|        |                | UDFs, etc In Your Favorite .NET Language      |

# **Track Microsoft .NET**

#### E-UNIT Unit Testing in Visual Studio .NET 2005

#### Dan Jurden

Today's applications are much more complex that a few years ago. It is becoming more and more imperative that applications be delivered on time and "bug free". To do this, developers must become more productive and write more reliable code. One way to do this is to use the unit testing frameworks that are available to you. In VS 2005, unit testing is integrated into the development environment. In VS 2003, there is a testing framework available called NUnit. This session will cover unit testing in both environments.

## E-CDOM Generating .NET Code using CodeDOM

#### <u>Dan Jurden</u>

In today's business environment, productivity is the key. To be competitive you must be more productive. One way to be more productive in the .NET world is to try to find ways to cut development time. One of the most time consuming tasks is the repetitive kinds of tasks. For example, you might have 100 tables in your database and you need to create business objects for each one. Creating these business objects is not hard work but it is repetitive and time consuming. You have a pattern to follow; create the class, override some methods, create some properties to expose the data columns, etc. The CodeDOM allows you to create a program that can generate this type of code for you, thus making you more productive.

#### E-CORE ASP.NET Architecture: How the core ASP.Net engine works Rick Strahl

ASP.Net is extremely powerful and flexible technology. But with the power also comes complexity in the form of a very rich object model that controls the flow of requests through the ASP.Net pipeline from ISAPI extension down to the control level. This session discusses the architecture of ASP.Net along with a number of useful tips and tricks that you can use for building and debugging your ASP.Net applications more efficiently. We'll look at overall architecture, how requests flow from the IIS Web Server, through ISAPI to the ASP.Net runtime into HTTP Modules and Handlers, and finally into high-level handlers like the WebForm Page handler event chain and Web Services Pipeline. Focus of this session is on the low level aspects on the ASP.NET runtime, with examples that demonstrate the bootstrapping of ASP.Net, threading models, how Application Domains are used, how configuration files are applied and how all of this relates to the applications you write today.

#### E-AJAX Using AJAX technologies with ASP.NET

#### **Rick Strahl**

This session introduces AJAX as a Remote Scripting technology that can be used to have client side script code call back to server side code with full page POSTBACKS. We'll walk through the technology behind AJAX and explore where it fits in current Web Development scenarios and more importantly where it doesn't. Although the 'hot' topic at the moment, AJAX use should be carefully considered in light of browser requirements, accessibility and application design considerations. We'll look at tools available for ASP.NET developers to implement AJAX and examine several examples that demonstrate a number of different approaches that can often and need to be used with remote scripting scenarios. The technologies discussed here are not set at this time due to sure developments between now and April. Currently the session uses Client Script Callbacks (ASP.NET 2.0) and Jason Diamond's MyAjax.NET library as a well as a custom implementation.

Level: Introduction - Intermediate

Type: Some Overview - mostly hands on

#### E-PAGE Understanding Page Compilation and Deployment in ASP.NET 2.0 Rick Strahl

ASP.NET 2.0 changes the way pages and entire applications compile drastically from the 1.x model. For developers migrating from 1.x this new model is one of the most significant changes in the framework that has wide ranging impact on how you work with ASP.NET. This session explains in detail how the new page compilation model based on partial classes works and how it affects your existing applications. You'll see examples of how the model makes working with ASP.NET 2.0 easier and a few examples that demonstrate behavior that you need to watch out for. ASP.NET 2.0 also introduces a new application compilation model using a new ASP.NET Compiler and you'll find out how to choose the appropriate compilation and deployment for your applications. There are many choices and we'll look at different scenarios for each of the options available.

Level: Introduction to intermediate

Type: Overview and hands-on examples

#### E-PHON Building Windows SmartPhone Applications (that connect to VFP) <u>Rick Strahl</u>

This session gives you the skinny on what you need to know to take advantage of MicroSoft SmartPhone devices and how to deal with the unique challenges that this platform presents. We'll look at the tools available today in VS2003 and tools coming soon in VS2005. We'll also compare pros and cons of using Web based interfaces vs native SmartDevice applications for presenting user interfaces. We'll cover exposing functionality via Mobile Forms and using Smart Device interfaces. You'll see how to manage data locally and communicate with FoxPro server applications via Web Services. We'll also discuss some of the issues that you are likely to run into during development. This session is an intro geared to introduce the platform and demonstrate common use scenarios from a business application perspective.

# **Track SQL-Server**

Und hier unser Track mit Fachvorträgen speziell zur Datenbankentwicklung mit Microsoft SQL-Server: Sofern bereits Erfahrungen mit der Ansteuerung von SQL-Server vorliegen und Sie mehr über das Produkt erfahren möchten, bieten wir Ihnen am Donnerstag und Freitag als Ergänzung zu den Vorträgen zu Client/Server mit Visual FoxPro einen speziellen Track mit verschiedenen deutschen und amerikanischen Autoren und Rednern. Hier die Beschreibungen der Sessions:

#### E-SNEW What's New in SQL Server 2005

#### Craig Berntson

Microsoft SQL Server 2005 (codename Yukon) includes many new features in the areas of managing, programming, and security. This session takes a high-level look at what's new and how it affects you as a database programmer. Attendees will learn:

- How to use the new SQL Server Management Studio
- How to setup and manage the new schema-based security system
- What's new with Transact SQL
- Using the .NET CLR in SQL Server 2005

Skill level: Beginner to advanced developers. Some knowledge of SQL Server 7.0 or 2000 is assumed.

#### E-SQLR Introduction to SQL Server Reporting Services

#### Dan Jurden

SQL Server Reporting Services is a complete reporting engine, based on WEB Services, that provides developers a way to design, manage and deliver reports to end users. The name is a little misleading. It is called SQL Server Reporting Services because SQL Server is an integral part of the engine for storing and delivering report information. It does not mean that the report data must come from SQL Server. In fact the data can come from any ODBC or OLE DB data source. This session will give an introductory overview of the features provided by SQL Server Reporting Services.

#### E-SQLU Writing SQL 2005 Stored Procedures, UDFs, etc In Your Favorite .NET Language

#### Dan Jurden

SQL Server 2005 now has the ability to use .NET languages when developing procedures, functions and other objects within the database. In this session, the attendee will learn how to create stored procedures and user-defined functions in .NET and also learn the differences in .NET and T-SQL coding and when each language is better to use.

# Sessions

# SOFT Software Development

## E-PLOY Deployment in the Real World

#### **Rick Schummer**

Do you regularly lose sleep the night before the big release? Have you struggled with the new InstallShield Limited Edition for VFP deployment package? Have you wrestled the older VFP Setup Wizard which left you begging for a DOS batch file and the XCOPY command?

This session will discuss many deployment issues including preparing the customer, preparing the development staff, ideas to consider when preparing a release, check lists, mechanisms to deploy your custom applications, building the setup files, some tips with the VFP deployment tools, a quick demonstration of one or two other commercial tools for deploying your applications, and things to consider once a release is shipped and successfully deployed.

#### E-TECH Technical case for using VFP

#### Steven Black

"FoxPro is dead!" Now what do I say? The TECHNICAL case for developing a new application using FoxPro: Visual FoxPro developers are all asked, at some point, to elucidate good technical reasons, or eventually make a compelling formal case, for using or for continued use of Visual FoxPro for development. In this session Steve will outline a framework for constructing and presenting a persuasive technical case for new or continued use of Visual FoxPro for development, and how to persuasively present the case in both formal and informal everyday settings. He'll also list and explain the important things in your everyday working infrastructure that never hurt your case.

#### E-BUSI Business case for using VFP

#### Steven Black

"FoxPro is dead!" Now what do I say? The BUSINESS case for developing a new application using FoxPro: Assuming you've got a suitable technical case for development with FoxPro, then what? The business case for software development is a space where the technical issues are but one aspect of the internal and external forces that must be addressed and balanced. In this session Steve will outline a framework for thinking about the various business angles underlying software development so you can create truly evident and meaningful value propositions for your company and your customers.

# DATA Databases

# E-SQL Advanced SQL Queries

#### Andy Kramek

As Visual FoxPro developers we are all very familiar with using Structured Query Language (SQL) to retrieve, add, update and delete data from a database. However we often forget that SQL is an extre-

mely powerful and potent weapon in our developer's arsenal. The purpose of this session is to illustrate some of the more advanced techniques involving SQL Queries that can be implemented directly in Visual FoxPro Version 9.0.

#### E-BUFF Data Buffering and Transactions Andy Kramek

In this session Andy de-mystifies the Visual FoxPro implementation of data buffering, investigates the causes of, and how to resolve, data update conflicts and concludes by taking a fresh look at transactions. Now that VFP 9.0 has finally extended transactions to include both free tables and cursors, transactional processing is much easier to implement and there is no reason not to include it as an integral part of any application that is handling VFP data.

# E-SCRP Data and Database Scripting

#### Andy Kramek

Database scripting is a technique that has long been used by developers and DBAs working with back end servers but has been largely ignored by the Visual FoxPro developer. Partly this has been because we have had access to tools (notably Stonefield Data Dictionary) that make it unnecessary for us to maintain scripts but also because it is so easy to maintain Visual FoxPro databases and tables directly. However, scripting can serve many functions and the ability to quickly and easily script both the schema and the data from a database can greatly simplify your life as a developer. In this session Andy shows how (and why) we should generate and use scripts for both VFP and SQL Server databases.

#### E-DATA Database Design Patterns

#### Andy Kramek

In this session we will be discussing the issues surrounding the process of designing a database. When confronted with this task, most of us tend to start thinking in terms of tables and fields. This is, generally, a mistake. The reason is that before we can really start to design tables we need to understand the function of the database and to plan its structure. Getting this correct is crucial to building a good application because the database is the foundation on which applications are built. Like all foundations, if it is solid then the structure on top of it will be stable, but if it is unsound anything built on top of it will also be unsound. In this session we will be looking at some simple guidelines that, if followed, will help you when you next tackle the job of designing a new database.

# C/S Client/Server

#### E-LAY1 Designing and Implementing a data access layer in Visual FoxPro Andy Kramek

It used to be the case that, when building an application, we simply used native VFP tables and rarely gave any thought to the possibility that we might have to access an external data source, let alone build an application that did not use Visual FoxPro as its primary data store. With the rapid growth in webbased applications, and the wider use of dedicated back end databases this is no longer the case. Even if the current plan for our application is to use only VFP tables, we really should be considering how we would migrate the application to use another data store (e.g. SQL Server).

In this session Andy will address the issues associated with moving an existing Visual FoxPro database into SQL Server and Andy will show how to use scripting to simplify both the database creation and migrating the data.

The session will also illustrate the design and implementation of a set of classes that can be used with any back end database that can handle an ODBC connection, and show how a VFP application can be made data store independent. He will also show how the same classes can be implemented as a COM DLL and so can be used to provide access to data by applications that are not even written in Visual FoxPro, including Web based applications.

If you think that you may need an existing application to be able to use a data store other than Visual FoxPro, or you already have a project that you know will require the ability to access multiple databases then this session is a must-see for you. Attendees will receive source code for both the Data Access Classes and the Data Scripting tools that Andy will presents.

#### E-LAY2 Designing and Implementing a data access layer in Visual FoxPro Andy Kramek

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# E-CA Data access techniques using CursorAdapter class

#### Venelina Jordanova

Processing data is one of the main purposes of information systems that we develop today. We often need to make our application not only accessing native VFP tables, but also different other data sources as SQL Server, mySQL, Oracle etc. The VFP CursorAdapter class is an excellent resource that helps you to accomplish this.

With CursorAdapter objects, the data source is only a pipe to the translation layer, which renders data from the data source into a Visual FoxPro cursor. Using CursorAdapter class the developer is able to access various data sources in well-known and handy way and easy to switch between different database platforms. If you develop on-shelf applications, or you plan migrating your database in the future, CursorAdapter class will assist you to build applications in such a manner, that they can be upsized without further need of rewriting large parts of it.

In this session attendees will learn how to use CursorAdapter objects to access various data sources as well as how to develop easy-to-upsize data access for developed applications. In depth will be discussed properties and methods of the CursorAdapter class and how to use them for better control of retrieving and updating data. Attendees will also get knowledge of managing update conflicts and error handling for CursorAdapter objects.

# PROG Programming

## E-TREE Using TreeView ActiveX Control in VFP

## Venelina Jordanova

TreeView ActiveX control offers a great functionality to beautify your VFP applications with exciting user interface. However, working with ActiveX controls requires a different approach than we generally use in VFP. This session will demonstrate how you can implement TreeView ActiveX control in your application. Will be shown how you can set its properties at design time and programmatically.

TreeView ActiveX control is not data-bonded control and you have to do that manually. During the session will be demonstrated how you can fill data in the tree, collect data from tree and gather it back into tables or cursors. One important point when you load data in the control is amount of nodes to be processed. Considering this, will be paid attention to delayed data loading. In this session we will also discuss how you can take advantage of OLE Drag-Drop when working with TreeView control.

#### E-TOOL Developer Tools: Build, Grab, or Buy

#### **Rick Schummer**

Are you in the market to increase your productivity in the minute-to-minute working with Visual Fox-Pro? Are your clients demanding shorter deadlines and expressing the need to get their projects to market faster and faster? Are you finding certain tasks in the VFP IDE to be tedious, repetitive, or just plain old mundane and wish there was a better way? This session will cover ways of eliminating some of those tedious, repetitive tasks. This session will discuss some of the reasons to write your own tools, and then demonstrate various techniques to generate home grown developer tools. Next, this session will show some of the nicer freebies available publicly and finally discuss what third-party tools you might want to purchase to advance developer productivity.

#### E-PROD Get More Productive With VFP

#### **Rick Schummer**

Rapid Application Development is a leftover buzzword from the 90's. Are you as productive with VFP as you can be, or wish to be? How do other developers use the world's best database application development tool to bring applications to market quicker? Are there tips I can learn to save me 10 minutes a day or an hour a week? This session will demonstrate as many tips and productivity ideas that can be crammed into a 75 minute session.

As the old saying goes, there are always three ways to accomplish something in VFP. Sometimes we only know one way and there are two other ways that are faster or better. Sometimes we don't even know that you can accomplish certain things with the VFP. Rick is constantly amazed, even after using Visual FoxPro for more than ten years, how much he has learned just looking over the shoulder of others as they develop with this product.

VFP 9, while focused on features that effect the end user's experience, has a number of excellent productivity enhancements. The session will have productivity tips for developers working with all versions of VFP.

#### E-BILD Builders Made Easy

#### **Rick Schummer**

Builders are a handy way to set attributes on objects without opening up the Visual FoxPro Property Sheet or writing a line of code. How many times a day do you find yourself jumping to the Property Sheet, moving to the correct tab, and searching down the seemingly endless list to find that one property that you need to tweak? Dozens, hundreds, or does it just feel like a thousand? Builders are yet another shortcut to increasing your productivity in ways you may have not imagined. Right-click on the object, select Builder. from the menu, and let a builder do the work for you.

Builder technology has been around since Visual FoxPro 3.0, yet to this day when the topic of builders comes up in conversation amongst developers, it is usually met with blank stares. There are a number of native builders that ship with Visual FoxPro. Some are cool, some are okay, while others seem to be a little more than useless. The most important part of this technology is not the alternative property sheet user interfaces that ship with VFP, but the fact that they are extendible, even replaceable, and most of all easy to create.

This session will demonstrate builder technology inside of Visual FoxPro, how to leverage the existing builders (especially the cool ones included in VFP 8/9), and create and register your own builders (traditional and non-traditional ones). We will step through creating several builders from scratch, using the "old-fashion" builder techniques, and using BuilderB/BuilderD techniques.

Visual FoxPro 9 adds some new builders and a new technology called Property Editors that work a lot like builders, but instead of the entire object, Property Editors focus on setting one property.

#### E-GOLD Mining for Gold in XSource

#### Doug Hennig

Visual FoxPro comes with source code for most of its tools, including Class Browser, Code References, Toolbox, and Task Pane. Have you looked at it? Examining source code written by top VFP gurus can give you insight into new, powerful coding techniques. In this session you'll explore various files in XSource to learn cool ideas and, even better, code you can directly use in your applications today. What You'll Learn:

- Get many cool ideas, including creating object-oriented shortcut menus
- Learn how Toolbox's scrolling categories and Outlook-like taskbar work
- Discover ways to use FOXUSER resource file instead of .INI or Windows Registry
- Learn how to display AVI files in VFP forms
- Learn how to create your own builders quickly and easily

#### E-EXTD Extend VFP with VFP

#### Doug Hennig

One of the coolest things about the VFP interactive development environment (IDE) is that it's highly extendible. Even better, you use VFP code to extend VFP itself. In this session, you'll learn how to extend the VFP IDE to boost your productivity and create simple tools that make your life easier. Y-ou'll also be shown a sneak peek at how the My namespace in Sedna (the next version of Visual Fox-Pro) works. What You'll Learn:

- How to create your own property editors
- Creating powerful IntelliSense scripts to boost your productivity
- How the new New Property/Method dialog speeds form and class development
- How the My namespace in Sedna works

#### E-EVNT Event Handling in VFP

#### Marcia Akins

VFP 7 gave us the ability to implement interfaces. This, together with the EventHandler() function, allowed us to run our VFP code when events fired in automation servers. Successive versions of Visual FoxPro have extended the capabilities of developers to interact directly with the product culminating, in Version 8.0, with the introduction of the BindEvent() function which gives direct access the VFP Event Model. Version 9.0 has exposed even more of Visual FoxPro's event model and allows even greater control and interaction. In this session Marcia shows how you can put the event handling capabilities of VFP to use in your applications.

#### E-MODL Modeling Hierarchies

#### Marcia Akins

Being able to model parent - child - grandchild relationships in Visual FoxPro is a task with which we developers are quite familiar. The traditional approach has been to create parent, child, and grandchild tables that are linked using foreign keys. This approach works quite well when the hierarchy is symmetrical. However, it is inflexible and falls apart when the hierarchy is asymmetrical (that is, a given branch may skip a level in the hierarchy). In this session, Marcia demonstrates an alternate approach to modeling hierarchies that is much more flexible because it separates the data from the structure of the hierarchy.

#### E-GRAF Creating Graphs in VFP

#### Marcia Akins

It has been said that a picture is worth a thousand words. This is especially true when analyzing trends in financial applications. Viewing the data in a graphical format is usually more meaningful than merely reviewing a bunch of numbers in a spreadsheet. In this session, we will explore several mechanisms by which we can generate graphs to be displayed on forms or printed in reports.

#### E-META Application Metadata

#### <u>Steven Black</u>

Visual FoxPro's built-in data handling capabilities make it among the best platforms available for creating data-configured and data-driven applications. In this session, Steve informally introduces some application meta data design patterns and idioms for Visual FoxPro developers. Since we all have different third-party and home-grown ways of structuring application metadata, and given that metadata-driven elements are core, some standardization would be nice so that, as sharing developers, we could all better interoperate. But first we need a way to abstract the whole application metadata space, which is what this session is all about.

## E-COM1 Using Windows Enterprise Services (COM+), Part 1

#### Craig Berntson

This session gives an overview of COM+ services, beginning with the basics of COM and how component design changes under COM+. It then moves into creating COM+ components and how to administer COM+ applications and security. It concludes with transaction management using the Microsoft Distributed Transaction Coordinator. Attendees will learn:

- What is COM+ and why you want to use it
- How to create COM+ components in Visual FoxPro
- How to install and manage COM+ applications and components on both the server and client
- How to setup and use COM+ security
- How to use transactions under COM+

#### E-COM2 Using Windows Enterprise Services (COM+), Part 2

#### Craig Berntson

This session discusses some of the advanced features of COM+, such as Queued Components and Loosely Coupled Events. Also, Compensating Resource Managers that allow Visual FoxPro data to participate in COM+ transactions is also discussed. Attendees will learn:

- How to use Queued Components to create offline, asynchronous applications
- How to use Loosely Coupled Events
- How to create Compensating Resource Managers that enable Visual FoxPro data to participate in COM+ transactions
- What other COM+ features, such as such as Object Pooling and Load Balancing, are available

#### E-LOG Using the Windows Event Log

#### Craig Berntson

Many Visual FoxPro applications use text files or DBFs for logging application errors. However, Windows provides a central location for these errors. It's called the Windows Event Log. In this session you will learn you should use a common error message repository and how to use the Windows Event Log with Visual FoxPro. Attendees will learn:

- The event log message format
- How to read messages in the event log
- How to add messages to the event log
- How to manage the event log message store
- Techniques for using the Windows API

#### E-REP1 Advanced VFP Report Writer Techniques Lisa Slater Nicholls

Visual FoxPro 9 introduces a much-improved Report Writer, a new ReportListener baseclass, and fully-extensible Report Preview functionality. This session shows you how to tap into the new extensibility features to create complex reports. You'll explore the Preview Container API. You'll learn how to enhance traditional print and preview output with new features such as rotated text and charts, and how to create various new forms of output, such as XML and HTML.

#### E-REP2 Report Designer and Preview Extensibility

#### Lisa Slater Nicholls

Explore the new features that make Visual FoxPro 9 report design more productive for you, and better for users. You'll learn how the new Report Designer event hooks work, and how Report Builder replaces the native dialog and extends the native functionality of the Report Designer. You'll find out how to leverage Report Builder architecture to create custom dialogs, and how to create your own quick builders to cover specific needs. You'll discover easy ways to make CREATE/MODIFY REPORT safe and comfortable for users. You'll also learn tips and tricks for using objects such as Data Environments.

## E-REP3 VFP 9 Report Output Extensib

#### Lisa Slater Nicholls

This session takes a behind-the-scenes look at Visual FoxPro 9's Report System architecture and the new ReportListener baseclass providing object-assistance to reports. You'll learn about the new language extensions that let you manipulate print output and provide file output to applications such as Web servers. You'll see where GDI+ fits into reporting. You'll see how to leverage FFC classes and Reporting XML Metadata to generate exciting new kinds of output such as PDFs, RSS feeds, and Microsoft Excel spreadsheets. You'll also find out how, and when, to add dynamic extensions to FFC classes.

# V-XFRX: XFRX – converting your reports (Sa.)

#### Martin Haluza

XFRX is a tool for transforming Visual FoxPro reports to electronic formats. It can be incorporated into Visual FoxPro applications to provide the following functionality:

- Previewing reports in an advanced localizable report previewing tool with hyperlink, drilldown and search capabilities
- Converting reports output to various output formats (Currently supported output formats are: PDF, DOC, RTF, XLS, HTML, MHT, ZIP, TXT, XML, XFF (DBF), BMP, PNG, JPEG, GIF and multipage TIFF)
- Saving generated reports into an internal input-output file format with an option to modify the generated content add graphics, shapes, new pages, generate custom graphics objects (e.g. graphs, watermarks) and more. This file can be saved to disk, previewed on screen, printed or converted to any of the output formats.XFRX is available for Visual FoxPro 5.0, 6.0, 7.0, 8.0 and 9.0. In this session we will show you what you can do with XFRX and how it can be easily incorporated into your applications.

# FWK Class Libraries / Frameworks

## V-STON Stonefield Query Developer's Edition

#### Doug Hennig

Are you being inundated with requests from the users of your applications to create new reports or tweak existing ones? Let them do it themselves! Presenting Stonefield Query Developer's Edition. Stonefield Query allows you to create a customized ad-hoc report writer for any application. It can query on any data, including VFP, SQL Server, Oracle, Access, and MySQL. Visit Stonefield's booth or attend their vendor session to find out more about Stonefield Query or their award-winning Stone-field Database Toolkit.

# V-HELP The Making of Help Builder

#### **Rick Strahl**

Help Builder is a rich and powerful Help and Documentation generation tool that was created using Visual FoxPro. Take a look behind the scenes at the technology that went into Help Builder to provide advanced functionality for a very rich desktop application. Find out how to utilize and integrate rich

user interface controls that rely heavily on ActiveX controls, how to use the Web Browser control effectively for displaying of content as well as editing HTML, see how to integrate Word into your applications both as an editor as well as an automation engine for generating output. We'll also talk about how Help Builder integrates with .NET by using Interop to access .NET functionality and by plugging into Visual Studio as an Add-in using .NET -> COM interop. This session provides a whirl-wind tour of a host of advanced Visual FoxPro topics that are sure to spark ideas on what is possible with Visual FoxPro.

#### V-FXDB VFX - Einführung DBC-Anwendungen Uwe Habermann, Venelina Jordanova

Diese Session wird zweisprachig auf Deutsch und Englisch gehalten.

Diese Session richtet sich an Interessenten und Neueinsteiger, die Anwendungen basierend auf Fox-Pro-Tabellen entwicklen wollen.

Wie viel Zeit wird benötigt um eine professionelle Anwendung mit VFP 9 und VFX 9.5 aufzubauen? Hier wird in einer Session eine vollständige, lauffähige Anwendung entwickelt. Dabei werden verschiedene Formulare basierend auf FoxPro-Tabellen generiert. Es werden einfache Formulare zur Datenbearbeitung erstellt, aber auch komplizierte 1:n-Formulare mit Auswahllisten werden mit den VFX Buildern ohne Programmierung erstellt. 1:n:m-Beziehungen werden durch hierarchisch verbundene Formularen dargestellt. Zahlreiche professionelle Features stehen den Endanwendern zur Verfügung.

## V-FXCS VFX – Von DBC zu SQL mit CA

#### Uwe Habermann, Venelina Jordanova

Wie alle Sessions von Uwe & Venelina wird auch diese Session zweisprachig auf Deutsch und Englisch durchgeführt.

Egal ob Sie ein Neueinsteiger in die Client/Server-Programmierung oder ein "alter Hase" sind, in dieser Session wird C/S-Entwicklung auf dem neuesten technischen Stand gezeigt. Mit der leistungsfähigen Builder-Unterstützung des RAD-Frameworks VFX 9.5 wird in nur 75 Minuten wird eine komplette Anwendung erstellt, die ohne Programmänderungen sowohl mit einer FoxPro-Datenbank als auch mit einer SQL Server-Datenbank lauffähig ist. Durch den Einsatz von Cursoradaptern und eines Verbindungs-Managers wird die erstellte Anwendung so zwischen DBC und SQL Server umschaltbar sein, dass bei der Installation beim Kunden entschieden werden kann, ob mit DBC oder SQL Server gearbeitet werden soll.

#### V-FX95 Was ist neu in VFX 9.5? Uwe Habermann, Venelina Jordanova

Wieder ist zur Konferenz eine neue Version des RAD Frameworks Visual Extend fertig. Und wieder gibt es über endlos viele neue Features zu berichten. VFX 9.5 bringt Lösungen für sehr viele kleine Wünsche von Programmierern und Endkunden. In dieser Session wird gezeigt wie man ohne Programmierung, durch ein einfaches Update auf VFX 9.5, seinen Kunden viele neue Features zur Verfügung stellen kann. Aber auch die neuen Produktivitäts-Tools bei der Entwicklung kommen nicht zu kurz.

# WEB Internet integration

## E-PHON Building Windows SmartPhone Applications (that connect to VFP) Rick Strahl

This session gives you the skinny on what you need to know to take advantage of MicroSoft SmartPhone devices and how to deal with the unique challenges that this platform presents. We'll look at the tools available today in VS2003 and tools coming soon in VS2005. We'll also compare pros and cons of using Web based interfaces vs native SmartDevice applications for presenting user interfaces. We'll cover exposing functionality via Mobile Forms and using Smart Device interfaces. You'll see how to manage data locally and communicate with FoxPro server applications via Web Services. We'll also discuss some of the issues that you are likely to run into during development. This session is an intro geared to introduce the platform and demonstrate common use scenarios from a business application perspective.

# LATE Late Night Sessions (for multi-day attendees; no session notes)

# E-HOOD Under the Hood of the VFP Keynote Demos

#### <u>Ken Levy</u>

This year's Visual FoxPro DevCon keynote will be jam-packed with demos of Visual FoxPro 9.0. Included in the keynote are demos of Visual FoxPro 9.0 working with other Microsoft products and technologies such as Visual Studio 2005. In this session, we'll take an in-depth look at how the keynote demos were designed and coded. You'll also learn new ideas and techniques on how to expand the power and reach of Visual FoxPro 9.0 applications by integrating them with other technologies.

## V-FXAT Fun with VFX – das Anwendertreffen <u>Uwe Habermann, Venelina Jordanova</u>

Das Anwendertreffen soll wieder in lockerer Atmosphäre stattfinden. Es dürfen nicht nur Fragen gestellt werden, auch eine Diskussion ist willkommen. Und natürlich gibt es in dieser Session auch Getränke.

# KEY Keynote

## E-KEY Microsoft Keynote

<u>Ken Levy</u>

Microsoft Keynote

# **The Speakers**

## Marcia Akins



Marcia is an independent consultant and software developer who for the past few years has worked primarily with Visual FoxPro. She is a Microsoft Most Valuable Professional and also has Microsoft Certified Professional qualifications for both Distributed and Desktop Applications in Visual FoxPro. She has written articles for both FoxPro Advisor and FoxTalk Magazine and co-authored the books 1001 Things You Wanted to Know About VFP and MegaFox: 1002 Things You Wanted to Know About Extending

VFP with Andy and Rick Schummer (Hentzenwerke Publishing). She has been co-author of the Kitbox column in FoxTalk with Andy Kramek since December, 2001. Speaking engagements include SouthwestFox (Tempe, 2004, 2005), Praha Devcon (Prague, Czech Republic,2002, 2005), Essential-Fox (Kansas City, 2002, 2003, 2004), OzFox (Sydney, Australia, 2003), Conference to the Max (Holland, 2000, 2002), Great Lakes Great Database Workshop (Milwaukee, 2000, 2001, 2003, 2003), Advisor DevCon (2001, 2002), European DevCon in Frankfurt, as well as user group meetings in Europe and the U.S.

Sessions: E-EVNT;E-MODL;E-GRAF

# Craig Berntson



Craig has been developing custom and packaged software since 1984 and has worked with every version of Fox, beginning with FoxBase. Currently he uses Visual FoxPro 8 and 9, Microsoft SQL Server, and C++ to develop medical coding and database software for 3M Health Information Systems in Salt Lake City. He has authored articles for FoxTalk and the VFUG Newsletter and wrote the book CrysDev: A Developer's Guide to Integrating Crystal Reports, available from Hentzenwerke Publishing. Craig

has spoken at Advisor DevCon, Great Lakes Great Database Workshop, Southwest Fox, Essential Fox, DevTeach, FoxCon, several Microsoft events, and user groups around the country. He is the President of the Salt Lake City Fox User group, where he is also a frequent speaker, a Microsoft Certified Solution Developer, and has been a Microsoft Visual FoxPro MVP since 1997. You can contact him at craig@craigberntson.com or read his blog, FoxBlog, at www.craigberntson.com Sessions: E-COM1;E-COM2;E-LOG;E-SNEW

## Steven Black



Steven has been a Fox developer since 1986. He markets Steven Black's INTL Toolkit, a multi-lingual framework for FoxPro and Visual FoxPro, which he created in 1993 and continues to refine. He has been a featured speaker at over forty FoxPro Devcons and regional conferences, and his contributions occasionally darken the pages of VFP books and magazines. Steven is also the creator and webmaster of the Visual FoxPro Wiki, an innovative VFP community knowledgebase, which is found at http://fox.wikis.com.

His company, Steven Black Consulting, is based in Kingston Ontario, and operates worldwide. He specializes in multi-lingual, multi-site, and other challenging FoxPro projects, including out-of-control project turn-arounds and cleanups. He consults with small developers as well as large corporations, national and international government agencies, and software development companies to elevate their development teams.

Sessions: E-TECH;E-BUSI;E-META;

## Uwe Habermann



Uwe Habermann studierte Informatik an der Technischen Universität Berlin von 1982 bis 1987. Bereits während seines Studiums machte er sich im Jahre 1986 selbständig. Seitdem entwickelt er individuelle Datenbankanwendungen und betreut kleinere Netzwerke. Er ist freier Mitarbeiter verschiedener Software- und Systemhäuser, unter anderem von der dFPUG und von ProLib. 1999 gründete er mit einer Partnerin die Uwe Habermann & Kathrin Leu GbR. Diese Firma entwickelt und vertreibt Branchenlösungen, die mit VFP entwickelt werden. Uwe Habermann arbeitet seit dem Erscheinen von FPW 2.5 mit FoxPro. Er ist MCP für VFP.

Sessions: V-FXDB; V-FXCS ;V-FX95;V-FXAT

# Doug Hennig



Doug Hennig is a partner with Stonefield Software Inc. He is the author of the award-winning Stonefield Database Toolkit (SDT), the award-winning Stonefield Query, and the MemberData Editor, Anchor Editor, New Property/Method Dialog, and CursorAdapter and DataEnvironment builders that come with Microsoft Visual FoxPro. Doug is co-author of the "What's New in Visual FoxPro" series and "The Hacker's Guide to Visual FoxPro 7.0". He was the technical editor of "The Hacker's Guide to Visual FoxPro 6.0" and "The Fundamentals". All of these books are from Hentzenwerke Publishing. Doug writes the monthly "Reusable Tools" column in FoxTalk. He has spoken at every Microsoft FoxPro Developers Conference (DevCon) since 1997 and at user groups and developer conferences all

over North America. He is a Microsoft Most Valuable Professional (MVP). Web: www.stonefield.com and www.stonefieldquery.com, Email: dhennig@stonefield.com. Sessions: E-GOLD;E-EXTD;V-STON;

#### Martin Haluza



Martin Haluza is an independent software developer, who specializes in web-based and desktop database applications. He has been working with FoxPro and Visual FoxPro since 1993. He is an author of XFRX - an alternative report generator for Visual FoxPro, a tool for converting existing reports to PDF, HTML, Excel, Word and other documents. He has spoken at Prague Devcon in 2004 and 2005. He can be reached at <u>mhaluza@eqeus.com</u>. Sessions: V-XFRX

# Venelina Jordanova



Venelina has been FoxPro developer since version 2.0. She is specialized in database development and designing application architecture. She is principal of JEI located in Varna Bulgaria. The company is Microsoft Certified Partner and operates as outsourcing center providing VFP and .NET solutions. She can be reached at <u>venelina@mnet.bg</u>. Sessions: E-CA;V-FXDB;V-FXCS;V-FX95;V-FXAT;E-TREE

## Dan Jurden



Dan Jurden is a Senior Application Developer for EPS-Software Corp located in Houston, Texas. He is a Microsoft Certified Professional. He coauthored the book Creating Visual FoxPro Applications using Visual FoxExpress with BOb Archer, published by Hentzenwerke Publishing. Dan also was the Technical Editor for CrysDev: A Developer's Guide to Integrating Crystal Reports also published by Hentzenwerke Publishing. He

has also authored articles published in CoDe Magazine, Fox Talk, MSDN Brazil, SDGN Magazine and Universal Thread Magazine dealing with SQL Server, .NET, MySQL, VFP and other topics. Dan has presented topics at the German DevCon, Essential Fox, SQL Server Live!, SDC Netherlands and GLGDW conferences. He has been developing Client-Server applications using SOL Server Crystal Reports for over 8 years. Dan can be reached via email at di@eps-software.com. Sessions: E-UNIT; E-CDOM; E-SQLR; E-SQLU

#### Andy Kramek



Andy is an independent consultant and long-standing FoxPro developer. After many years working in England and Europe Andy moved to Akron, Ohio at the beginning of 2001. He and his wife, Marcia Akins, are joint owners of Tightline Computers Inc and they have, for many years, specialized in the development of customized data-centric software. As well as having been a Microsoft Most Valuable Professional every year since 1998 he is also a Microsoft Certified Professional for Visual FoxPro in both Desktop and Distributed applications.

He has spoken at User Groups and Conferences all over the world, recent conferences include Advisor DevCon (2001, 2002), GLGDW (Milwaukee 2000, 2001, 2002, 2003), Essential Fox (Kansas City, 2002, 2003, 2004), Southwest Fox (Tempe, 2004), European Devcon (Frankfurt 2001, 2002, 2003, 2005), CTTM (Amsterdam, 2000, 2002) and the Praha Devcon (Prague, 2002 and 2005). In addition to helping write white papers on Visual FoxPro for Microsoft, he has been co-author of the monthly "Kitbox" column in FoxTalk Magazine, since April 1998 partnered, since November 2001 by Marcia Akins, and he has now more than 70 articles in that series to his credit. His book credits include "The Revolutionary Guide to Visual FoxPro OOP", Wrox Press, 1996 and, together with Marcia Akins and Rick Schummer, he co-wrote the very successful "1001 Things You Wanted to Know About VFP", Hentzenwerke Publishing, 2000 (which won the Universal Thread Members Choice Award 2001 for Best VFP Book). The same team re-assembled to write "MegaFox: 1002 Things you Wanted to know about Extending VFP", Hentzenwerke Publishing, 2002. Sessions:E-LAY1/2, E-SQL;E-BUFF;E-SCRP;E-DATA

## Ken Levy



Ken Levy is Microsoft's VS Data product manager, a role that includes Visual Fox-Pro and the XML tools for Visual Studio. Ken has developed many FoxPro applications and tools since 1986, including GenScrnX, and he created many components of VFP including the Class Browser and Component Gallery.

Ken has been technical editor and writer for many software magazines and is a frequent speaker at industry conferences. You can reach him at klevy@microsoft.com. Sessions: E-HOOD; E-KEY

## **Lisa Slater Nicholls**



Lisa Slater Nicholls is an independent software developer. She and Colin Nicholls provide enterprise data integration and analysis services using Visual FoxPro and XML in a variety of environments and languages (dba Spacefold). She has served in project management, design, and Xbase development roles for Visual FoxPro 9.0's report system features. She served as an integration engineer for Acxiom Corporation for four years, designing solutions for Oracle, Siebel, IBM, and other Acxiom Alliance partners. Lisa has a special interest in the development of peer-to-peer support mechanisms in the programming community and was one of the original Microsoft Most Valuable Professionals. She has taught numerous FoxPro-RAD seminars and has been a featured speaker at major FoxPro and database

conferences throughout the world. She served as editor and writer for various FoxPro and database development magazines. She was lead writer for the bestselling Using FoxPro 2.x volumes (Que) and FoxPro MAChete (Hayden), the author of the "Report Writer" volume of Pros Talk Fox Series One, and Series Editor for Pros Talk Fox Series Two (Pinnacle). Sessions: E-REP1;E-REP2;E-REP3

## **Rick Strahl**



Rick Strahl is president of West Wind Technologies on Maui, Hawaii. The company specializes in Web and distributed application development and tools with focus on Windows Servers, Visual FoxPro, .Net and Visual Studio. Rick is author of West Wind Web Connection, a powerful and widely used Web application framework for Visual FoxPro and West Wind HTML Help Builder, a rich Windows HTML Help creation tool geared at developers. He's also a Microsoft Most Valuable Professional,

and a frequent contributor to magazines and books. He is co-publisher and co-editor of Code magazine, and his book, "Internet Applications with Visual FoxPro 6.0", is published by Hentzenwerke Publishing. For more information please visit http://www.west-wind.com. Sessions: E-CORE; E-AJAX; E-PHON; E-PAGE, V-HELP

#### **Rick Schummer**



Rick is the president and lead geek at his company White Light Computing, Inc., which is headquartered in southeast Michigan, USA. He prides himself in guiding his customers' Information Technology investment toward success. He enjoys working with top-notch developers; has a passion for developing software using best practices, and for surpassing customer expectations, not just meeting them. After hours he writes developer tools that improve productivity and occasionally pens articles for FoxTalk, FoxPro Advisor, and several user group newsletters. Rick is a Microsoft Most Valuable Professional (VFP), and a Microsoft Certified Professional.

Rick is co-author of What's New In Nine: Visual FoxPro's Latest Hits, Deploying Visual FoxPro Solutions, MegaFox: 1002 Things You Always Wanted to Know About Extending Visual FoxPro and the award winning 1001 Things You Always Wanted to Know About Visual FoxPro (KiloFox), all from Hentzenwerke Publishing. He is founding member and Secretary of the Detroit Area Fox User Group (DAFUG) and is a regular presenter for user groups across North America, and at GLGDW 2000-2003, EssentialFox 2002-2004, Southwest Fox 2004, and VFE DevCon 2K2 conferences. You can reach Rick at raschummer@whitelightcomputing.com, rick@rickschummer.com, and http://www.whitelightcomputing.com.

Sessions: E-PLOY;E-TOOL;E-PROD;E-BILD

# **Die Aussteller**



EPS Software Corporation, with headquarters **Software corporation** in Houston Texas, is a leader in several areas **making IT happen!** of Information Technology. The Custom Software Group (www.eps-cs.com) is a leader

in delivering mission-critical software solutions for enterprise clients using Microsoft .NET development and deployment technologies. Component Developer Magazine (CoDe) (www.codemagazine.com) is a leading magazine for developers using Microsoft development technologies and the EPS Software Tools division is a leader in supplying development tools and add-ons for Microsoft development products.

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West Wind Technologies provides tools and information for Visual FoxPro and .Net Web and Enterprise Developers. Our flagship product is West Wind Web

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# Visual FoxPro Conference 2005 Nov. 10<sup>th</sup> – 12<sup>th</sup>, 2005, Frankfurt/Main, Germany

#### Participation

On receipt of the registration **until September 30<sup>th</sup>**, **participants get an early bird price** (only valid on receipt of payment until October 10<sup>th</sup>, 2005). The final registration deadline is November 4<sup>th</sup> (payment must have been received until Nov 7<sup>th</sup>). Actual payment is a prerequisite to attending the conference. Processing fees in case of cancellation until September 30<sup>th</sup> amount to 15%, and 50% for cancellations until October 28<sup>th</sup>. Afterwards the full conference price will be charged.

The 12<sup>th</sup> Visual FoxPro Conference takes place on three days from Thursday, November 10<sup>th</sup> through Saturday, November 12<sup>th</sup>, 2005. The fourth SQL Server and .NET Conference takes place on Thursday, November 10<sup>th</sup>, and Friday, Nov. 12<sup>th</sup>, 2005.

Apart from the lectures, the conference fee covers the companion CD with the electronic version of our large comprehensive conference folder with many accompanying files, a daily lunch, and coffee breaks. For those attending more than one day the fee includes evening buffets and our famous late night sessions. The printed version of the huge conference binder is not included in the conference fee and has to be ordered separately (see below).

**Important note for non-members of the dFPUG:** Only the options in bold print are available for registration. The special combinations apply to dFPUG members exclusively!

| I herewith register one attendee for   | Members Early-bird Fee                    | *) Normal Conference Fee               |
|----------------------------------------|-------------------------------------------|----------------------------------------|
| the VFP/SQL developer conference 2005: | registration till Sept 30th , 2005        | registration till Nov. 4 <sup>th</sup> |
| (please add 16% V.A.T.)                | payment till Oct. 10 <sup>th</sup> , 2005 | payment till Nov 7th, 2005             |

#### **Basic Price**

| VFP conference + SQL Server and .NET confere<br>Thursday – Saturday (incl. 2 evening buffets, inc   |     |       | 2.0 intro w<br>849,15 | •          | 999,-              |
|-----------------------------------------------------------------------------------------------------|-----|-------|-----------------------|------------|--------------------|
| VFP conference + SQL Server and .NET confere<br>Thursday – Friday (incl. 1 evening buffets, incl. ) |     |       | 9.0 intro w<br>594,15 |            | 699,-              |
| VFP conference + German VFP 9.0 intro worksh<br>Friday – Saturday (incl. 1 evening buffet)          | юр  |       | 594,15                |            | 699,-              |
| Conference binder (about 800 pages in print<br>the directory in the dFPUG's bilingual docur         |     | •     | including<br>97,75    | g online c | access to<br>115,- |
| Tuesday – Thursday (incl. 2 buffets)                                                                | EUR | 999,- | EUR                   | 849,15     |                    |
| Wednesday – Friday (incl. 2 buffets)                                                                | EUR | 999,- | EUR                   | 849,15     |                    |
| Tuesday – Wednesday (incl. 1 buffets)                                                               | EUR | 659,- | EUR                   | 560,15     |                    |
| Wednesday – Thursday (incl. 1 buffets)                                                              | EUR | 699,- | EUR                   | 594,15     |                    |
| Thursday – Friday (incl. 1 buffets)                                                                 | EUR | 699,- | EUR                   | 594,15     |                    |
| Only Tuesday                                                                                        | EUR | 299,- | EUR                   | 254,15     |                    |
| Printed conference binder                                                                           | EUR | 115,- | EUR                   | 97,75      |                    |

#### Discounts:

The following discounts may be applied to the above basic prices. First add the discount percentages to calculate the total discount as follows:

| <ul> <li>Early bird discount (registration till Sept 30<sup>th</sup>, 2005)</li> <li>dFPUG membership (for first attendee)</li> <li>2nd to 4th attendee (employee of same company) or</li> </ul> | 10 %<br>5 %<br>5 % | *)<br>*)                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|
| <ul> <li>5th or further attendee (employee of same company)</li> </ul>                                                                                                                           | 10 %               |                             |
| <ul> <li>Discount for 4 to 6 former personal DevCon attendances or</li> </ul>                                                                                                                    | 5%                 |                             |
| <ul> <li>Discount for 7 to 9 former personal DevCon attendances or</li> </ul>                                                                                                                    | 10 %               |                             |
| Discount for 10 or more former personal DevCon attendances                                                                                                                                       | 15 %               |                             |
| Special discount for trainees and students or                                                                                                                                                    | 10 %               |                             |
| Special discount for user group leaders                                                                                                                                                          | 10 %               |                             |
| Co-Order of VFP 9-Update (EUR 379,-)                                                                                                                                                             | 5 %                |                             |
| Co-Order of VFP9 full version (EUR 769,-)                                                                                                                                                        | 10 %               |                             |
| Co-Order of VFX9 Update from version 7 (EUR 409,-)                                                                                                                                               | 5 %                |                             |
| Co-Order of VFX9 Update from version 8 (EUR 307,-)                                                                                                                                               | 5 %                |                             |
| Co-Order of VFX9 full version (EUR 511,-)                                                                                                                                                        | 10 %               |                             |
| My total discount percentage is                                                                                                                                                                  |                    | _%                          |
| Basic price minus discount =<br>add 16 % Value added tax<br>Invoice Total                                                                                                                        |                    | _ EUR / net<br>_ EUR<br>EUR |

**Note:** Co-ordered software will be billed separately. Regrettably, VAT identification numbers cannot be considered, according to the German tax law, i.e. all participants from abroad also have to pay the 16% German Value Added Tax.

Footnote: \*) To obtain the members' early-bird price, you have to mark 'early bird discount' as well as 'dFPUG membership'

#### Please choose track:

English sessions

Late Night sessions

□ German sessions □ German VFP9.0 intro workshop □ SQL-Server Track □ .NET Track

#### Address

| Attendee last name, first name |                                | (for name tag only) |  |  |
|--------------------------------|--------------------------------|---------------------|--|--|
| company                        |                                | (for name tag only) |  |  |
| company                        |                                |                     |  |  |
| department                     |                                |                     |  |  |
| street                         |                                |                     |  |  |
| country, zip-code, to          | wn                             |                     |  |  |
| phone                          | (needed in case of questions)  |                     |  |  |
| fax                            | (needed for fast confirmation) |                     |  |  |
| eMail                          |                                |                     |  |  |
| WebSite                        |                                |                     |  |  |
| different billi                | ng address as follows          |                     |  |  |
|                                |                                |                     |  |  |
|                                |                                |                     |  |  |
|                                |                                |                     |  |  |
|                                |                                |                     |  |  |

#### Payment

#### I will pay the following way:

- (in any case you will receive an invoice but presently we can bill your credit card only via PayPal )
- via PayPal (see http://devcon.dfpug.de)
- via cheque (please mail to postal address)
- via direct payment to account (Bank 'Frankfurter Volksbank', German bank code (BLZ)= 501 900 00, account no. 680 885, IBAN DE48 5019 0000 0000 6808 85, holder of account = 'ISYS GmbH', comment 'conference'; please mention the attendee number)
- □ by direct deduction from my bank account (only within Germany):

bank code

Bank name

account

name

#### date signature

Please send one form per attendee (with name and company for the name badge) please add 16% value added tax -VAT identy numbers cannot be used! © dFPUG c/o ISYS GmbH • Frankfurter Str. 21 b • D-61476 Kronberg • phone +49-6173-950903 • fax +49-6173-950904 eMail mailto:konferenz@dfpug.de • Website http://devcon.dfpug.de