

3rd Annual Worldwide Plex/2E User Conference - Cincinnati, USA - September 19-21, 2007

3rd Annual Worldwide Plex/2E User Conference

Cincinnati, USA

September 19-21, 2007

This Plex-based web spreadsheet will keep you updated with any news about the conference sessions

Latest updates up to September 7, 2007 are color-marked in blue

Helpful Links for Attendees:

- | | |
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| <p>The conference floor plan</p> <p>_A = Vista East</p> <p>_B = Conference II/III</p> <p>_C = Salon I</p> <p>_D = Conference I</p> | <p>http://www.ca.com/us/events/item.aspx?e=143087&eis=1</p> <p>http://www.cvgairport.com/</p> <p>http://www.marriott.com/hotels/travel/cvgdr-cincinnati-marriott-at-rivercenter/</p> <p>http://www.tankbus.org/index.asp?id=1002&subid=2009</p> |
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Wednesday, September 19, 2007

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|------------------------|--|
| 8:00 a.m. – 6:45 p.m. | Check-in/registration |
| 8:00 a.m. – 10:00 a.m. | Education Equipment Setup |
| 12:30 p.m. – 1:30 p.m. | Lunch - Sponsored by ADC Austin and Websyidian A/S |

Pre-Conference Courses	10:00 a.m. - 4:30 p.m.	Wednesday, Sept. 19, 2007
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_A	CA 2E Web Option	Pre-conference Education: CA 2E Web Option	2E	Laura Houchin / ADC Austin / Rory Hewitt / CA Inc.
_B	Websyidian Express for 2E	Pre-conference Education: Websyidian Express for 2E	2E	Søren Madsen / Soft Design A/S
_C	Building .NET enabled Web Services in Plex	Pre-conference Education: Building .NET enabled Web Services in Plex	Plex	Rob Layzell / Scott Rosenbloom / CA Inc. / Microsoft Corp.
_D	Plex for 2E Users Plex Web Client	Pre-conference Education: Plex for 2E Users Plex Web Client	Plex/2E	John Rhodes / ADC Austin

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| 5:30 p.m. – 6:45 p.m. | Welcome Session, Vendor Expo Open |
| 7:00 p.m. – 9:00 p.m. | Meet & Greet/Networking aboard the Cincinnati River Queen (board at Covington Landing outside the hotel) - Sponsored by ADC Austin |

Thursday, September 20, 2007

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|--------------------------|---|
| 8:00 a.m. – noon | Check-in/registration |
| _C 8:00 a.m. – 8:45 a.m. | Morning Roundtable Discussion Session / Continental Breakfast |

Session #1	9:00 a.m. - 9:45 a.m.	Thursday, Sept. 20, 2007
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1A	CA 2E Status and Plans	Join Plex product management and development for an overview of the current status of 2E and ideas for the future	2E	Daniel Leigh / William Hunt / CA
1C	Plex Web Client	This is an exciting and long awaited capability for Plex developers, a direct web client. This new product allows the Plex developer to model functions in Plex using the panel designer and standard patterns, and then deploy them directly into a web server environment. This presentation will show a Plex client server application web-enabled in minutes!	Plex	Bryan Schwiening / John Rhodes / ADC Austin

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Session #2		10:00 a.m. - 10:45 a.m.	Thursday, Sept. 20, 2007		
2A	What's New in the CA 2E Web Option	The AllFusion 2E Web Option provides the quickest and easiest means to move your 5250 applications to browser without the need for extensive additional training. This session will provide an overview of the Web Option, the latest key features and development tips.	2E	Rory Hewitt	CA
2C	CA Plex Status & Plans	Join Plex product management and development for an overview of the current status of Plex and ideas for the future with emphasis on our SOA-based strategy going forward.	Plex	Daniel Leigh William Hunt	CA

Coffee Break - Sponsored by MKS and CM First

Session #3		11:15 a.m. - 12:00 p.m.	Thursday, Sept. 20, 2007		
3A	What's New with 2E Change Management Option	For over 15 years, CA 2E Change Management Option has provided 2E developers with the ability to manage the development and deployment of their applications. The latest release of 2E CM continues to extend that support all with new capabilities for both 2E and traditionally developed applications. This session will cover not only the upcoming release of CM but also the Roadmap for future releases.	2E	Marty Acks	MKS
3C	Plex UI Candy	Tired of the traditional grey panels normally associated with your Plex built applications? Then come along and see what can be done to improve your users experience. This presentation is guaranteed to leave you drooling at the thought of the potential changes which can be implemented into your applications to give them that X factor.	Plex	Matthew Morris Desyint	
3D	Modernizing a Legacy RPG Banking Application	This session highlights an actual Plex implementation that really shows the power of using Plex with the System I to modernize applications while maintaining the performance, stability and reliability of the server and i5/OS platform. As an application for a bank, there are millions of transaction records where everything must be gradually changed, even the underlying databases. Learn how these legacy RPG programs and new Plex programs co-exist, both reading and updating new old databases. A key to this is the introduction of a "database server layer" (Plex programs) which both new and old application programs call. The application is split into tiers, one of the concepts in this "modernization approach".	Plex	Christer Ahlstedt	IBS Konsult

Lunch - Sponsored by CA

Session #4		1:00 p.m. - 1:45 p.m.	Thursday, Sept. 20, 2007		
4A	CA 2E Release 8.1 SP1 and SP2 in Action	See examples of the SP1 and SP2 enhancements in action, such as Subfile Fold/Drop, SP1 enhancements in the Action Diagram editor, enforcing the use of *Template functions for newly created functions, YCVTSPLF enhancements, and others.	2E	Laura Houchin	ADC Austin
4C	Websydian 6.0	Websydian continues to provide methods to further extend your CA Plex applications. This presentation of Websydian with a demonstration will highlight some of the new features in version 6.	Plex	Mikkel Schnack	Websydian A/S
4D	Experiences with SOA and Orchestration Through Business Process Management using CA Plex	Many companies have migrated software products over the past several years towards SOA. During this process, Soreco has made it possible to use its own BPM Engine as an Orchestration Layer for Services. This session will describe an approach towards SOA and BPM using CA Plex by taking a pragmatic approach born out of everyday experiences in complex software application environments with key issues and opportunities to describe the Soreco's approach among the leaders in the Swiss and European Software industry.	Plex	Renato Stalder	Soreco AG

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Session #5		2:00 p.m. - 2:45 p.m.	Thursday, Sept. 20, 2007		
5A	Taking Your 2E Applications to the Web Using Websyidian Express	<p>Websyidian Express for 2E is a web site out-of-the-box enabling AllFusion 2E developers to make secure intranet or extranet application using their 2E or RPG skills. API's have been developed so developers can take advantage of the out-of-the-box web-site functionality in Websyidian Express; user management, rule management, sessions management, site structure management and page design.</p> <p>In this session a live demo of Websyidian Express administrative interface will be made. The session also presents examples of how to develop eBusiness for 2E using Websyidian Express - including customer examples of the advantages of combining Web Option for 2E and Websyidian Express for 2E in extending applications to the web.</p> <p>In this session we will discuss the best practices in data modeling using the CA AllFusion suite of products. The topics covered in this session are:</p>	2E	Mikkel Schnack Søren Madsen	Websyidian A/S Soft Design A/S
5B	Best Practices in Data Modeling	<ol style="list-style-type: none"> 1) Data Modeling Standards 2) Tips and Tricks 3) Data Model Validation 4) Process Modeling 5) Work group environment 	Plex/2E, General	Manan Shah	Myriad, Inc.
5C	The Plex SOA Strategy	<p>Plex is more than a powerful environment for multi-platform applications and the creation of web services; it provides the ideal environment to manage services as but they can also be managed as "first-class" objects in a model - developers can view them, diagram them, document them, version them and manage change. This session will outline ideas on our strategy to move Plex forward as an enabler of SOA-implementation for applicaiton development</p>	Plex	Rob Layzell Daniel Leigh William Hunt	CA
5D	Advanced Search for Plex RPG using SQL	<p>Sometimes the stock filtering mechanisms in Plex do not perform as well as expected, or just can't do the job at all. SQL can help. This session will present techniques for embedding static and dynamic SQL calls within a Plex Block Fetch to add new functionality and zip to your System i applications.</p>	Plex	Mark Murphy	STAR Base Consulting

Coffee Break - Sponsored by CPU, Inc. and STAR Base Consulting

Session #6		3:15 p.m. - 4:00 p.m.	Thursday, Sept. 20, 2007		
6A	A Modernization Strategy Is More Than Just About 'Technology'	<p>This information presentation will talk candidly about how Finzsoft are working hard to modernize their application and the way it is developed. Sovereign is a leading Banking and Finance application developed in 2E and widely used by finance companies in New Zealand and Australia. Both the technological issues have encountered and continue to face with regards to modernization and future platform migration, and the impact that such a drive has on a company's structure, processes, internal systems, their team and their customers.</p>	2E	Lee Dare	Finzsoft Solutions Ltd
6B	Picture This: Using 2E with Graphical Tools such as Visio and CA ERwin	<p>Visualising CA 2E database relations from graphical tools such as CA ERwin and Microsoft Visio increases developer productivity and enhances communication between IT and the business. This session will cover out-of-the box solutions providing a convenient method of transferring data model information - from 2E data models to ERwin data models where a picture conveys a thousand words.</p>	2E	Darryl Millington	Hawkbridge Pty Ltd
6C	Websyidian Certification System	<p>Texas A&M Engineering Extension service and ADC Austin will present a Professional Certification system as developed in Websyidian. They system will be presented from business requirements/methodogy through technical implementation and lessons learned. The system will be demo'ed, and includes advanced Websyidian techniques such as automated emailing.</p>	Plex	Larry Dyer / Peran Trenberth	Texas Engineering Extension Service / ADC Austin

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6D	Consuming Web Services from the Client or Server (Win-AS400)	This presentation will demonstrate a pattern used to implement the consumption of web services.	Plex	Juan Rios	Rollins Corp.
		This presentation will also cover the pattern's supporting data and functions that facilitate the consumption of the same web service in the different stages of the software development lifecycle.			
		Finally it will demonstrate the pattern's services that allow the developers to log and trace the data streams sent to and received from the webservices being consumed as well as to dynamically define error handling behavior from the resulting data			

Session #7 4:15 p.m. - 5:00 p.m. Thursday, Sept. 20, 2007

7A	Transaction Web Applications with Websyidian Express	This session will highlight an actual customer implementation of web enablement; this Swedish pension company was able to quickly web enable their complex applications through the out-of-the-box features of Websyidian Express.	Plex/2E	Peter Stenberg	KP Pension
7B	2E Tips and techniques: Softcoding, built-in debugging, and parameter passing.	This presentation will demonstrate the ultimate usage of softcoding. Replacing "If" statements with DB files, so programming changes can be made with no coding changes. I will also go over bulding in debugging. This will show how a developer can code to quickly determine what a complex process is doing, with out going into AS/400 DEBUG mode. Lastly, will go over efficient use of paramenters to save DB retrieves.	2E	Frank Trau	ADC Austin
7C	Taming the INI file	All CA Plex applications store screen settings and runtime configuration information in an INI file. But what happens when you have made changes to these screens, and the user has the old screen settings in the INI file. How do you dynamically update their INI file, to replace specific information in the INI file, without replacing the entire INI file (causing them to lose all of the custom screen settings that have made). This presentation will show you to easily extend your patterns, to automatically alter the users INI file information, with no programming required.	Plex	Roger Griffith	United Heritage Life Insurance
7D	PleXML - The Next Generation Dynamic Plex Web Client using XML and AJAX	This session will cover a framework delivering a cutting edge technology HTML client for Plex-generated applications. The PleXML framework will enable Plex functions to deliver XML data instead of output parameters. This XML will then will be transformed using XSL and XSLT into HTML (or PDF). Within a Plex-generated environment we maintain a huge amount of setting which can influence the look an feel of the client immediately at runtime without further programming efforts. This results in a dynamic web client that can be individually set up for each user in respect of language, location (formatting of dates and numbers) and the selection and sorting of the presented data. A user-centric client layout is also delivered where one can hide or show or rearrange all fields individually in the context of a so called "Format" at runtime. These "Formats" then can be assigned to one user or a group of users. Multiple of these "Formats" can exist for each function giving different screen layouts. If available and permitted by security settings, the user can switch between these "Formats" at runtime.	Plex	Günter Last / Jörg Zwirner / Bodo Wippermann	all about software GmbH

Session #8 5:00 p.m. - 5:45 p.m. Thursday, Sept. 20, 2007

8A	The Power of Model & Toolkit Lists	This is a CA 2E tips presentations intended to be of value for any 2E development; the session begins with an overview of both CA 2E and AS400 Toolkit (1E) list commands, followed by examples of how they can be used to make developers' and analysts' job easier. There will be particular focus on the AS400 toolkit commands, since 2E they can be used outside of the 2E environment. Problems encountered will be covered, and show the use of AS/400 toolkit commands helped streamline these applications. The session will end with a summary and time for Q & A.		Rick Ceyba	Caremark
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8B	Plex Migration Update	The 2E to Plex migration facility was first announced in April 2006. Since then, many enhancements have been made to the tool, and now in most cases 99% automation is achievable. See a demo of automated migration of 2E functions to Plex, deployed using both C# and Java.	Plex	Bryan Schwiening / John Rhodes	ADC Austin
8C	Development Strategies for Supporting Multiple Platforms	This session is for the benefit of all Plex developers, featuring new patterns created for Dynamic Selection (Block Fetch and Process Group). The difference between cursor based and set based will be explained. This pattern works for both IBM System i and SQL platforms. A local model will be available for distribution upon request. Also covered will be SCC's strategy to support the System i and SQL Server platforms by sharing the same client functions.	Plex	Diane Hunt	South Carolina Courts
8D	Enterprise 2.0 with Plex - Matching a Web-based Collaborative Spreadsheet with your Business Applications	Learn about this Plex-based web spreadsheet application, where Plex was used to build the database design and data maintenance functionality. The application includes a collaborative approach having multi-user online access, enterprise tagging and a chat functionality. All of this runs in a web client. In addition to being used standalone, it can be integrated into other Plex-generated web applications in order to enrich their functionality with the flexibility of a spreadsheet.	Plex	Günter Last / Jörg Zwirner / Bodo Wippermann	all about software GmbH

6:30 p.m. -

Dinner at Hofbrauhaus Newport
- Sponsored by Websyidian A/S

<http://www.hofbrauhausnewport.com>

Friday, September 21, 2007

_C 8:00 a.m. - 8:45 a.m.

Morning Roundtable Discussion Session /
Continental Breakfast

Session #9 9:00 a.m. - 9:45 a.m. Friday, Sept. 21, 2007

9A	The System i Value Proposition	The System i (iSeries, AS/400) platform continues to deliver outstanding value to customers. This session will highlight the reasons why clients choose this IBM server as their key deployment platform for both existing solutions as well as new Web-based solutions. Included in this presentation will be information related to the System i low-end servers announced earlier this year as well as highlights of our "hot" technologies including php and Voice over IP (VOIP).	Plex/2E, General	John Quarantello	IBM
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Session #10 10:00 a.m. - 10:45 a.m. Friday, Sept. 21, 2007

10A	Advanced Topics with 2E Change Management	I can do what with CM? This session will provide a technical overview of some advanced features in the CA 2E Change Management Option that are largely untapped, even by those who have used CM for many years!	2E	Marty Acks	MKS
10B	CA 2E Web Option Advanced Techniques	Take an inside look at some of the advanced techniques to create more robust web pages for your 2E applications. This session will show you the details behind these techniques using HTML, Cascading Stylesheets and JavaScript. We'll also take a detailed look at the SP2 enhancements for Web Option	2E	Laura Houchin / Rory Hewitt	ADC Austin / CA
10C	Microsoft Technologies and Platform Roadmap - Overview	A look back on what Microsoft had promised to our customers about 12 months ago, where we are at today in delivering those promises along w/ our partners, and where we're going in the next 12 months. Technologies covered include: Management Solns, released and upcoming Operating Systems, and Developer tools such as Visual Studio 2005 and "Orcas"	Plex	Nagi Babu Punyamurthula	Microsoft

Coffee Break - Sponsored by Desyinit Ltd and all about software GmbH

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Session #11	11:15 a.m. - 12:00 p.m.	Friday, Sept. 21, 2007		
11A Building High Quality Functions	Both new and experienced users of CA 2E can benefit from this informative session highlighting how you can improve the internal quality of your 2E applications.	2E	Darryl Millington	Hawkbridge Pty Ltd
11B 2E & Plex Wiki - Knowledge at Your Fingertips	A wealth of information and experience is stored in the 2E & Plex wiki sites. Find out how to browse, search and use the advanced features of this fantastic developer resource. The content of the wiki is built from user contributions and this presentation will show you how to use these websites to share your knowledge and experiences with the worldwide 2E & Plex community. www.PlexInfo.net www.2Einfo.net	Plex/2E	Gary McGeorge	Desynit
11C System i Modernization with .NET and CA Plex	CA has continued to work closely with Microsoft to ensure that our solutions support the latest versions of Windows technology. For CA Plex, this means the new C# server generator for .NET applications, and more. This session will provide a snapshot of what CA and Microsoft are continuing to work on in the Midrange Alliance Program.	Plex	Scott Rosenbloom	Microsoft

Lunch - Sponsored by Microsoft

Session #12	1:00 p.m. - 1:45 p.m.	Friday, Sept. 21, 2007		
12A 2E Impact Analysis Techniques	Making major changes to a complex 2E environment can be a daunting task without solid impact analysis. See how to use both built-in and third party tools to document 2E models, and precisely determine which model objects are impacted by a proposed design change.	2E	Laura Houchin	ADC Austin
12B A Printing Framework for Plex and 2E	Crystal Reports may be a workable solution for most printing needs, but sometimes, or in some environments Crystal is not an option. This framework provides a way to easily develop high performance reports for your iSeries without the need for creating a ton of extra access paths to support all of your reports.	Plex/2E	Mark Murphy	STAR Base Consulting
12C Change Management for Plex projects with MatchPoint 4.5	MatchPoint is a Change Management solution built with Plex and especially designed for managing Plex applications. This session covers the MatchPoint features for project management and software change management. It will highlight the Plex import feature, which allows the import of changed objects directly from the Plex model and to deploy the changes automatically. The presentation includes a live demo of the software, as well as customer experiences.	Plex	Christoph Heinrich	CM First AG
12D A Model Project for Mobile Platforms Using CA Plex	Synchronicer is a product for mobile platforms developed using CA Plex, which enables customers to configure their own business processes and present them in different mobile devices. The presentation will show how this product has been used to in the Transport industry for order handling and track and trace, and for formalized communication between the company and the mobile employee.	Plex	Søren Madsen	Soft Design A/S

Session #13	2:00 p.m. - 2:45 p.m.	Friday, Sept. 21, 2007		
13A Batch Processing in 2E	Who says 2e doesn't do batch processing very well? In this session learn how you can have exception reports, use 2e functions from canned packages and how to properly setup batch functions. Learn when you can re-use a function vs creating a new one.	2E	Jeff Welsh	STAR Base Consulting
13B Automated Midrange Testing Tools	Automated testing is a must to reduce development release cycle times, and to improve product quality. WorkSoft Certify, a multiplatform automated testing tool, works in all Plex/2E variants from 5250 to HTML. See how automated regression testing can save you time and money, and even produce automated documentation as an added benefit.	Plex/2E, General	Bryan Schwiening	ADC Austin
13C Plex does Java and SOA	For the java-centric application development shop, Plex provides a great way to generate and integrate Java/J2EE functionality quickly. See how to set up a reference Java/J2EE/SOA development environment using Plex as the central hub. Use of standard Java tools such as Eclipse and subversion will be demonstrated, as well as integrating 3rd party Java applications.	Plex	Peran Trenberth	ADC Austin

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13 D	Using XML Generated from Plex Apps to Create Dynamic Web Pages	You wait ages for someone to come up with something to help you get data from a Plex application into a web browser, and several solutions arrive at the same time! This presentation demonstrates an XML pattern and the use of XSLT templates to easily embed data from Plex applications into web pages.	Plex	Jeremy Yearron	Desynit
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Coffee Break - Sponsored by Myriad Solutions and CA

Session #14		3:15 p.m. - 4:00 p.m.	Friday, Sept. 21, 2007		
14A	Data Model Cleanup	There are many reasons for 2E data model cleanup, yet many developers often are unaware how to go about it. This session will provide some technical tips and techniques on accomplishing this in order to ensure performance and consistency for your generated 2E applications.	2E	Darryl Millington	Hawkbridge Pty Ltd
14B	Accessing the IFS Using System i API's	This session will take you from the basics of wrapping the iSeries Unix style IFS API's to real world examples of using these techniques to provide data for use in a Web Option enabled AllFusion 2E Application.	General: Plex/2E	Crispin Bates	CPU, Inc.
14C	CA Plex as a J2EE Tool	This session will highlight how Plex plays a role in a larger J2EE application development environment. Use Plex as one tool in the overall J2EE SDLC. Use the Plex generated artifacts in your J2EE projects and automate the building, packageing, testing and deployment of your application with tools like Eclipse, JUnit, CVS, Subversion and WebSphere or JBoss.	Plex	Christopher Smith	CJS Solutions
14 D	Advanced Websyidian HTML Techniques	Since Websyidian is delivered as a pattern, developers can enhance the default Websyidian page generators to create very sophisticated web clients. Several real life techniques will be examined, including use of cascading style sheets, dynamic spreadsheet grid presentations, and automatic email capability. Find out how to make these modifications yourself by viewing actual code examples!	Plex	Peran Trenberth	ADC Austin
Session #15		4:15 p.m. - 5:00 p.m.	Friday, Sept. 21, 2007		
15A	Closing Session - 2E & Plex Roundtable	This will conclude the event with the opportunity to discuss areas that would better help you continue to choose Plex or 2E as your development tools of choice. The CA panel will consist of product management, product development, partner services and technical support.	General: Plex/2E	CA Panel	CA