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Tip: Click any session title to link to the online preview

Business Intelligence



BI100 Analyzing at the Speed of Thought. The SAP NetWeaver BI Accelerator

The SAP NetWeaver Business Intelligence (SAP NetWeaver BI) Accelerator has changed the life of SAP NetWeaver BI customers. On the one hand, it takes significant load off of performance administration. On the other hand, the queries are unbelievably fast - but not only that - the quality of the analyses has increased immensely. More detailed information can be accessed by a constantly increasing number of end users. This session introduces the positioning and the basic concepts of the SAP NetWeaver BI Accelerator. It discusses the delivery model and reveals SAP's roadmap for the SAP NetWeaver BI Accelerator.

Target Audience: Business Process Experts, IT Managers

Expertise Level: Beginner

Session ID: BI100

Duration: 01:01:21

Speaker(s): [Bryan Katis](#), [Marc Bernard](#)

BI101 Discover SAP Strategy Management-from Soup to Nuts

This session provides an overview of SAP Strategy Management from the interface through the underlying technologies and logistics. Topics covered are:

- Architecture
- Customization options
- Data discovery and sourcing
- Connectivity
- Security and Authentication
- Integration

Target Audience: IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: BI101

Duration: 01:32:34

Speaker(s): [Ranga Bodla](#)

BI201 SAP NetWeaver Business Intelligence Roadmap

The session starts with an overview of the major enhancements in the current release - SAP NetWeaver Business Intelligence 7.0. After this, the focus is on planned future enhancements.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: BI201

Duration: 00:49:15

Speaker(s): [Prakash Darji](#), [Bryan Katis](#)

BI203 A Complete Look at Security for SAP NetWeaver BI

Get a comprehensive overview of application security for your SAP NetWeaver Business Intelligence (SAP NetWeaver BI) system. Learn how to grant access for BI developers and administrators using standard authorization objects. Hear about the new authorization object for the latest SAP NetWeaver 7.0 release. Explore the new concept for data level security called analysis authorizations and find out easier and more flexible ways to apply authorizations on hierarchies and hierarchy nodes without extensive mapping. Walk through a detailed demo of new maintenance tools for analysis authorizations.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: BI203

Duration: 01:07:06

Speaker(s): [Marc Bernard](#)

BI209 Experiences from Large Data Warehouse Implementations. The 60 Terabyte Showcase

IBM and SAP cooperated on behalf of a large SAP NetWeaver Business Intelligence (SAP NetWeaver BI) customer to develop and run a proof of concept for the next generation of very high-end SAP NetWeaver BI requirements. Based on actual customer data and data models, the system grew from 7 TB to 20 TB and finally reached 60 TB. This proof of concept demonstrates the strength of the technologies and skills resulting from this synergy. The challenge was to demonstrate the scalability, manageability, and reliability of the SAP NetWeaver BI application and the infrastructure design. This session discusses the architecture and shares the findings and observations from both SAP and IBM with the interested audience.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: BI209

Duration: 00:47:42

Speaker(s): [Ron Silberstein](#), [Michael Hoerisch](#)

BI301 How Developers Can Leverage Web Services or Other Interfaces to Develop in SAP NetWeaver BI

SAP NetWeaver Business Intelligence (SAP NetWeaver BI) offers many interfaces to read or write data in ABAP or Java (e.g. as Functional modules or Web services). This session highlights various versions of these interfaces and shows an example using Web services.

Target Audience: Software Developers

Expertise Level: Expert

Session ID: BI301

Duration: 00:51:30

Speaker(s): [Bryan Katis](#), [Michael Hoerisch](#)

BI305 SAP NetWeaver BI Accelerator for Experts-Administration and Configuration Aspects

SAP NetWeaver Business Intelligence Accelerator is known for its awesome query performance while requiring little administration. This session sheds light on the tasks of the software's administration. It highlights automated check tools, such as the sanity check, describes monitoring capabilities and discusses troubleshooting approaches. In addition, this session talks about high availability concepts and explains the set-up of backup blades.

Target Audience: System Administrators

Expertise Level: Expert

Session ID: BI305

Duration: 02:03:32

Speaker(s): [Marc Bernard](#), [Michael Hoerisch](#)

BI306 State-of-the-Art Enterprise Data Warehousing with SAP NetWeaver Business Intelligence 7.0

Connectivity to nearly any type of source system, data acquisition in any range of latency from direct access over real-time data acquisition to classical ETL periodicities, lean staging capabilities, and mass data readiness thanks to modern storage optimization features - all this is reflected by the latest enhancements to SAP NetWeaver Business Intelligence (SAP NetWeaver BI). In order to signalize enterprise data warehouse readiness, SAP NetWeaver BI offers a new DataSource concept, new objects for transformation and data transfer processes (DTP), new processing options like daemon-based processing of near real-time delta loads (RDA), new write optimized DataStore objects (DSO), the near-line storage (NLS) interface for the entire InfoProvider layer and its certified partner solutions, and - not to forget - the SAP NetWeaver BI Accelerator for InfoCubes.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Expert

Session ID: BI306

Duration: 01:38:25

Speaker(s): [Michael Hoerisch](#)

Custom Development

CD100 Best Practices for Java Performance Analysis

This presentation discusses the scope of Java performance tests in the single-user mode in development systems and multi-user load tests in dedicated systems. The presentation explains how to detect and remove performance bottlenecks in the different environments and provides attendees with tips and tricks for performance efficient coding, monitoring tools and tuning possibilities in the Java world, and also caveats.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: CD100

Duration: 01:12:48

Speaker(s): [Tami Morrison](#)

CD102 Using Scripting Languages in an SAP Landscape

In the programming space there is a wide variety of (open source) technologies on the market. This presentation will look at how enterprises can leverage mature open source development technologies in and around their SAP implementations. In particular, the presentation will look at how to integrate scripting languages and development frameworks for building custom applications into your SAP landscape. Learn SAP activities around known open source scripting languages such as PHP, Python, Perl, and Ruby. Get a sneak peak of development efforts with Groovy, JSF, and Web Dynpro. The session will include live demonstrations.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: CD102

Duration: 00:58:06

Speaker(s): [Franklin Herbas](#)

CD200 News in ABAP -Concepts to Further Increase the Power of ABAP Development

ABAP-based development is renowned for its power, efficiency, and simplicity. To retain this high standard, it's necessary to keep pace with the demand originating from current technological progress. This lecture will provide you with an overview of the ABAP innovations that come with SAP NetWeaver Application Server 7.1. Be prepared to hear about things you might not even have dreamed of, e.g.: automated debugging, background RFC, binary XML protocol for RFC, boxed components, code completion, decimal floating point, dynamic where clause for internal tables, enhanced expression enabling, enhancement technologies, layer-aware debugging, new ABAP trace, refactoring, resumable exceptions, secondary keys for internal tables, statement coverage, string templates, strings as key fields in database tables, switch framework, and two-way editing.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD200

Duration: 01:30:03

Speaker(s): [Andreas Blumenthal](#)

CD201 ABAP Connectivity Overview

This presentation explains the basic protocols HTTP, HTTPS, and RFC to access an SAP NetWeaver Application Server for ABAP and how to connect client or server programs with the SAP NetWeaver Application Server for ABAP. Further, this session delivers an overview about the distinguished quality of services available via the basic protocols. The audience will gain insights in the communication and interaction use cases and their equivalent SAP communication patterns. For the example given by RFC where sRFC, aRFC, tRFC, qRFC, or bgRFC is the appropriate choice meeting exactly-once, or exactly-once-in-order.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD201

Duration: 00:57:17

Speaker(s): [Thomas Becker](#)

CD205 Integrating SAP Interactive Forms by Adobe in Web Dynpro

Even with some service packs of SAP NetWeaver 7.0 the integration with Adobe interactive Forms had been enhanced. Learn here what you can get out of the box!

Target Audience: Software Developers

Expertise Level: Intermediate

Session ID: CD205

Duration: 00:55:57

Speaker(s): [Jeff Gebo](#)

CD210 The Switch and Enhancement Framework

All new ERP functionality that will be provided on top of SAP ERP 6.0 until 2010 will be delivered in Enhancement Packages. This lecture conveys you both the basics of this Enhancement Package strategy and of its technological backbone: The enhancement- and switch-framework that enables you to decouple the import of new functionality from its activation and to choose which business functions to activate. You will understand how the new framework makes the Enhancement Package strategy work and you will learn how you can use this framework to realize modification-free enhancements in your own system.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD210

Duration: 00:51:19

Speaker(s): [Karl Kessler](#), [Michael Acker](#), [Roland Kraemer](#)

CD213 Using Open Source Frameworks on SAP NetWeaver

Since its introduction in 1999, the Java EE technology has constantly emerged. On the other hand, some other technologies have been introduced following the same programming paradigms or answering the same questions as the Java EE industry standards. These technologies coexist with the standard technologies - and sometimes even impersonate a competition to them - since they provide a real alternative to standard solutions. Some of them have been very well embraced by the community, thus becoming de facto standards - think about Struts or Hibernate. The Employee Management Demo Application or sometimes called the Open Source Demo is a simple demo scenario using solely Open Source products and frameworks and the SAP NetWeaver Application Server as a development and runtime platform.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD213

Duration: 00:45:08

Speaker(s): [Goran Stoiljkovski](#)

CD214 Web Dynpro for ABAP Overview

If you haven't cared about Web Dynpro yet, now is the time to start. Web Dynpro is SAP's strategic UI technology; New User Interfaces of the SAP Business Suite applications are built with Web Dynpro for ABAP. The session explains the motivation and rationale behind Web Dynpro and gives an introduction into the Web Dynpro programming model on the ABAP side. Next to basic development demonstrations in the system the session shows how it is used in SAP applications and how it fits into SAP's UI strategy.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD214

Duration: 01:49:06

Speaker(s): [Dirk Feeken](#)

CD251 ABAP Development - Update Your Skills to SAP NetWeaver 7.0

This session focuses on introducing new development technologies (Persistent Objects, Enterprise Services, Model Classes, Web Dynpro ABAP), but in a connected, practical example. This way we will touch on cross-technology topics like transactionality, cross-component usage, and model re-use. The session will be designed for developers who have a good 4.6C level of ABAP development skills, but who want to update those skills to the SAP NetWeaver 7.0 world.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CD251

Duration: 00:58:48

Speaker(s): [Oliver Mayer](#), [Peter Walters](#), [Thomas Jung](#)

CD301 SAP NetWeaver Development Infrastructure In-Depth for Experts

You have heard a lot about the SAP NetWeaver Development Infrastructure as SAP's comprehensive approach to Java-based development on an enterprise level, or you are already using it. However, some questions might be still open: How can I organize my development/maintenance cycles best? How do modification scenarios work? Java development grows - how do I set up SAP NetWeaver Development Infrastructure in a global landscape? How can I use the SAP NetWeaver Development Infrastructure in SAP NetWeaver Composition Environment? Which new features are to be expected in the future? How do I integrate SAP NetWeaver Development Infrastructure transports with my SAP system landscape? The discussed topics will be illustrated by system demos.

Target Audience: Software Developers, System Administrators

Expertise Level: Expert

Session ID: CD301

Duration: 01:55:40

Speaker(s): [Marion Schlotte](#), [Jeff Gebo](#)

CD350 Advanced ABAP Programming

This four hour hands-on workshop takes you on an exciting journey through the progressive features of modern ABAP programming which will help you write robust, reusable general services. The session will give an introduction to generic programming using dynamic types which can be created by using the RTTC (runtime type creation) services. Robust and mature error handling can be achieved by utilizing the enhanced exception handling which not only operates with class-based exceptions but also introduces the notion of "resumeability" as an error recovery mechanism. This all will be embedded in up-to-date recommendations for modern ABAP object programming including the official ABAP programming guide. Enter and we'll let you explore the mystique of advanced ABAP programming.

Target Audience: Software Developers

Expertise Level: Expert

Session ID: CD350

Duration: 01:38:31

Speaker(s): [Frank Bertelsmeier](#), [Gerd Kluger](#)

SAP NetWeaver Composition Environment and Composite Applications

CE100 SAP NetWeaver Composition Environment 7.1 in Detail

Composite applications empower companies to drive innovative business processes, leveraging existing IT investments. SAP NetWeaver Composition Environment provides a methodology and toolset to efficiently develop and manage composite applications, following enterprise service-oriented architecture (enterprise SOA) principle. SAP NetWeaver Composition Environment comprises infrastructure components such as SAP Web Application Server, Web Dynpro-based user interfaces, infrastructure for voice-based applications, business process management for workflow support, and an infrastructure for service and business object definition. Learn more about the functions and features of the infrastructure as well as the toolset that makes up the SAP NetWeaver Composition Environment and how to use the various development tools to build composite applications.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: CE100

Duration: 01:30:58

Speaker(s): [Dirk Ammermann](#)

CE101 Enterprise SOA and Road to Composition

Composite applications empower companies to drive business process innovation and agility, leveraging existing enterprise service-oriented architecture (enterprise SOA) assets. SAP NetWeaver Composition Environment provides a methodology and an Eclipse-based toolset to efficiently develop, manage, and deploy composite applications, following SAP's enterprise SOA principle. SAP NetWeaver Composition Environment combines infrastructure components such as SAP Java EE 5 Application Server, Web Dynpro-based user interfaces, SAP NetWeaver Visual Composer for UI modeling, guided procedures for collaborative process modeling, and an infrastructure for service and business object definition.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: CE101

Duration: 01:00:20

Speaker(s): [Dirk Ammermann](#)

CE102 A Quick Introduction to Java EE 5 for Developers

Java Platform, Enterprise Edition (Java EE) is the industry standard for developing portable, robust, scalable, and secure server-side applications in Java. It brings developers' productivity to the next level by leveraging a number of simplifying approaches, thus also making it easier and faster to learn and apply. This talk highlights the key new features introduced with the latest version of the platform. Java EE 5 heavily stresses ease of development and simplification of the programming model. This session walks you through the major technology updates, including annotations, dependency injection, Enterprise JavaBeans (EJB) 3.0 business interfaces and interceptors, Java Persistence, JavaServer Faces, Web services, etc. After attending the session you will be able to realize the benefits of building enterprise applications leveraging the Java EE standards. You will also have the knowledge and guidelines necessary to start developing your own Java EE 5 applications.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: CE102

Duration: 00:48:00

Speaker(s): [Vladimir Pavlov](#)

CE103 Implementing Composite Application - Methodology and Skill Requirements

Discover a solid methodology for implementing composite applications based on the business process platform. Find out why project phases and steps of a composite application implementation are the same and different than other projects. You'll also learn the required skill profiles in each step.

Target Audience: Business Process Experts, Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: CE103

Duration: 00:39:31

Speaker(s): [Oleg Figlin](#)

CE104 Integrating Composite Applications into the SAP NetWeaver Portal

Organizations can model and develop composite applications in SAP NetWeaver Composition Environment and then integrate them into a portal environment. Through the Web-like user interface of a portal, users have a single point of access to content they need to perform their daily tasks. In this session you will learn how to integrate composite applications into your portal and optionally run them in a remote SAP NetWeaver Portal 7.0 using the capabilities of Federated Portal Network.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: CE104

Duration: 00:39:47

Speaker(s): [Thomas Hensel](#), [Daniel Yackel](#)

CE105 Java Standards and Open-Source with SAP NetWeaver Composition Environment

SAP opens its platform to Java developers and they can provide enterprise-scale solutions on top of SAP NetWeaver using the latest mature standards, popular Java techniques and frameworks. This talk highlights Java standards as a reliable long-term programming approach for customers and partners. Learn the key business and industry standards available in the SAP NetWeaver Composition Environment. Which of them are actively driven by SAP and why? Discussing the integration of open-source software, we share the latest news about SAP's participation in Eclipse projects. See the benefits of providing Java EE and standard-based business services in the enterprise SOA and how they can interact with SAP's composition frameworks. Also consider SAP's third-party certification offerings for Java.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: CE105

Duration: 00:48:28

Speaker(s): [Jeff Gebo](#)

CE106 Modeling with SAP Net Weaver Visual Composer-Status and Outlook

SAP NetWeaver Visual Composer for SAP NetWeaver 7.0 has gained significant traction in the market since its release last year. In this session, learn about its adoption by customers, the impact it has already made in custom development projects, and how it can change the way your company builds business applications. With SAP NetWeaver Composition Environment, SAP will release the next generation of SAP NetWeaver Visual Composer. Take an early look at this future version, and see the full roadmap for it.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: CE106

Duration: 01:36:23

Speaker(s): [Amir Rubin](#)

CE108 SAP NetWeaver Application Server Java-Reliable Sailing

In recent years we've seen more and more business-critical Java EE applications becoming essential components of the business processes inside many companies. Since the daily business of those companies depends highly on those applications, the requirements and expectations of today's Java EE Application Servers are very high with regards to robustness and monitoring..

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: CE108

Duration: 01:10:52

Speaker(s): [Iliyan Nenov](#), [Nicholas Holshouser](#)

CE109 Using AJAX with JSF on SAP NetWeaver

Web 2.0 is an emerging paradigm describing the way users interact with web based applications. A significant number of recent innovations allow the very same user experience traditionally known from desktop applications also provided by web applications. One of the major enablers of that new web experience is AJAX technology. This session goes through the fundamentals of AJAX explaining the basic concepts behind it and illustrates the technology with a number of examples. Furthermore, we demonstrate the natural match between the JavaServerFaces (JSF) standard and AJAX. Since the new SAP NetWeaver Composition Environment fully supports JSF, Web 2.0 in SAP NetWeaver is just around the corner.

Target Audience: Software Developers

Expertise Level: Beginner

Session ID: CE109

Duration: 00:43:09

Speaker(s): [Nikolai Dokovski](#), [Jeff Gebo](#)

CE110 Web Dynpro Java. What's New in SAP NetWeaver 7.1 Composition Environment

See here the newest and hottest things that Web Dynpro has achieved in the latest release and how it will be continued.

Target Audience: IT Managers, Software Developers

Expertise Level: Beginner

Session ID: CE110

Duration: 00:50:24

Speaker(s): [Raphael Vogel](#)

CE110 Web Dynpro Java. What is New in SAP NetWeaver 7.1 Composition Environment

See here the newest and hottest things that Web Dynpro has achieved in the latest release and how it will be continued.

Target Audience: IT Managers, Software Developers

Expertise Level: Beginner

Session ID: CE110

Duration: 00:50:24

Speaker(s): [Raphael Vogel](#)

CE200 Architecture Guidelines for Composite Applications

Composite applications empower companies to drive innovative business processes, leveraging existing IT investments. SAP NetWeaver Composition Environment provides a methodology and toolset to efficiently develop and manage composite applications, following SAP's enterprise service-oriented architecture (SOA) principle. With this new breed of applications, architects are confronted with the challenge to provide technical guidance to developers who are in charge of implementing the composite. SAP is developing a guide explaining in detail how to approach composites from a technical point of view. This session answers questions you will typically have when starting your first composite development project.

Target Audience: Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CE200

Duration: 00:55:25

Speaker(s): [Dirk Ammermann](#)

CE202 Configuration and Troubleshooting of SAP Interactive Forms by Adobe

Learn about the various configuration options and common pitfalls of the SAP Interactive Forms by Adobe deployment in various landscapes. See the tips and tricks that will give you a head start in your Adobe forms deployment. Understand the implications of different configurations and the best practices in for each scenario.

Target Audience: Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: CE202

Duration: 00:42:27

Speaker(s): [George Quaye](#)

CE204 Embedding SAP NetWeaver BI into Applications with the SAP NetWeaver Composition Environment

Join this session to learn how to embed SAP NetWeaver Business Intelligence (SAP NetWeaver BI) into applications with the SAP NetWeaver Composition Environment. This session will give you a comprehensive overview on the new Composition Environment possibilities and its added value for your SAP NetWeaver BI environment. You will see examples of composite applications.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CE204

Duration: 00:36:32

Speaker(s): [Prakash Darji](#), [Zane Connally](#)

CE205 Integrating Java EE and SAP Web Technologies

As one of the most prominent specifications of the Java EE 5 standard, JavaServer Faces (JSF) is now a new alternative for developing user interfaces in Java on the SAP NetWeaver platform. However, SAP NetWeaver allows adding even further value to the JSF technology by interweaving it with Web Dynpro and SAP NetWeaver Portal. This session demonstrates new approaches to integrate Web Dynpro and JSF applications at runtime. Furthermore, we will explain how SAP NetWeaver Portal leverages standards-based Java portals by demonstrating embedding of portals content in SAP NetWeaver Portal. Join us for a unique overview of the latest trends in standards-based UI development with SAP NetWeaver.

Target Audience: Software Developers

Expertise Level: Intermediate

Session ID: CE205

Duration: 00:45:36

Speaker(s): [Jeff Gebo](#), [Nikolai Dokovski](#)

CE206 Migrating Web Dynpro Applications From SAP NetWeaver 7.0 to SAP NetWeaver Composition Environment 7.1

If you have already developed Web Dynpro applications on SAP NetWeaver 7.0 and you want to use the advantages of SAP NetWeaver 7.1 Composition Environment (e.g. table scrolling, real time messaging framework, calendar control), you will learn how to migrate your applications.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CE206

Duration: 00:53:46

Speaker(s): [Chris Whealy](#)

CE207 Real-World Examples and Experiences of Composite Applications

This lecture gives you real-world experience for composite applications. We will show you several industry composite applications, which leverage extensively the SAP NetWeaver Composition Environment. With these composites in our hands, we will explain the common design principles of composite applications and enterprise service-oriented architecture. Having this common understanding of what composites are, we will run through the complete life cycle of a composite - from the invention to the delivery. That comprises the creation of the composite idea based on the real customer business problem, the essential steps to analyze and assess the business process from different angles, building the solution architecture, and finally developing and deploying the composite application.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CE207

Duration: 01:30:50

Speaker(s): [Itai Sadan](#), [Ruediger Karl](#)

CE208 Web Dynpro Applications on Enterprise Java Beans

Using Enterprise Java Beans (EJB) 3.0 is a powerful way to express your business logic in the Java EE 5 environment. Web Dynpro is the standard user interface framework for building SAP applications. The natural question is how these two technologies are integrated. The answer is through the EJB Model, which is part of SAP NetWeaver 7.1 Composition Environment. This model provides a comfortable way for developers to use Enterprise JavaBeans in their Web Dynpro Foundation user interface, with minimal coding, with respect to the best practices. This session details the inside of the EJB Model, as well as its usage. If you plan to use Web Dynpro for your UI or visualizing your EJB business logic, this session is a must!

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: CE208

Duration: 00:51:22

Speaker(s): [Raphael Vogel](#)

CE301 Enterprise-Scale Analysis of Java Memory with Memory Analyze

Memory is the most critical resource for today's enterprise applications. Unlike CPU shortage which usually only degrades performance, exceeding the memory limits puts a fatal end to the Java Virtual Machine (JVM). However, memory is a black box to the support and even to the developers as they are missing the right tools for analysis. When a system crashes the only artifact you may have is a heap dump. Using the Memory Analyzer, we will discuss various effective analysis techniques on the basis of real productive heap dumps. This tool was first introduced at JavaOne 2007 conference where it demonstrated that its performance and analysis features are superior to other commercial tools.

Target Audience: Software Developers

Expertise Level: Expert

Session ID: CE301

Duration: 00:28:43

Speaker(s): [Patrick Wells](#)

Process Integration and Business Process Management

EPI100 Business Process Management (BPM)-an Overview of SAP NetWeaver Capabilities

Business applications evolve from applications centered on database transactions to meaningful collections of rich business objects, accessible as enterprise services and integrated through business events. This requires a broader view of business process management (BPM), as well as event-driven architectures to support flexible deployment. Learn about the evolving technologies for business process and event management in the SAP NetWeaver platform.

Target Audience: Business Process Experts, Enterprise Architects, Software Developers

Expertise Level: Beginner

Session ID: EPI100

Duration: 01:02:13

Speaker(s): [Thomas Volmering](#)

EPI103 Collaborative Business Process Management with BPMN-a Demo Session

Business processes are usually described as either business driven or IT driven, practice or procedures, human-centric or integration-centric. Take a guided tour to the development of collaborative business processes with BPMN (Business Process Modeling Notation) from model to execution.

Target Audience: Business Process Experts, Software Developers

Expertise Level: Beginner

Session ID: EPI103

Duration: 00:46:31

Speaker(s): [Thomas Volmering](#), [Ginger Gatling](#)

EPI107 Interoperability Options with the Services Registry

Interoperability of UDDI v.3-based Services Registry with registries by other vendors is a frequent requirement. This lecture explores the options at interoperability that the Services Registry currently provides and gives an outlook to future plans.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: EPI107

Duration: 00:54:14

Speaker(s): [Peter McNulty](#)

EPI110 Service-Oriented Architecture Management with SAP NetWeaver Administrator

SAP NetWeaver Administrator is a Web-based tool for administration and monitoring, offering a single entry point to configure, administer, and monitor your SAP NetWeaver system, its components, and applications. This lecture introduces many of the features and functionalities available within SAP NetWeaver Administrator. Some of the main features are the following:

- A single, central tool for administration, troubleshooting, and problem analysis of your SAP NetWeaver system. You can perform administration tasks, such as starting and stopping instances, checking and modifying configuration settings, and analyzing logs and traces..

Target Audience: Enterprise Architects, IT Managers, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: EPI110

Duration: 01:30:05

Speaker(s): [William Li](#)

EPI112 The Complete Picture-terprise Service Provisioning and Consuming

This lecture shows the process of providing an enterprise service using the Enterprise Services Repository and the consumption of this service from the Enterprise Services Workplace. The consuming application is created using the SAP NetWeaver Composition Environment. Demos will illustrate the main steps of this process.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: EPI112

Duration: 01:00:31

Speaker(s): [Franklin Herbas](#)

EPI201 BPEL4People-A Standard Approach to Integrating Human-Executed Activities Within Automated Processes

The first part of this presentation discusses compelling business scenarios where humans are involved with Web services-based processes and applications, and explains requirements and how they are addressed in the BPEL4People proposal. The second part of the presentation gives a short overview of the BPEL4People concepts and explains potential usage scenarios.

Target Audience: Business Process Experts, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: EPI201

Duration: 00:42:36

Speaker(s): [Sukumar Natarajan](#)

EPI202 Business Activity Monitoring - Globalizing Local Business Events, Event to Resolution

In the session we will provide a technical step-by-step guide for implementing Business Activity Monitoring. We will discuss triggering SAP events, consuming SAP events and non-SAP events, turning these events into milestones, using the milestones to monitor process efficiency, and getting the right context to the right person when a human-based resolution is required. You will leave this session knowing which SAP NetWeaver capabilities are used in business activity monitoring, and how those capabilities work together.

Target Audience: Enterprise Architects, IT Managers, Software Developers

Expertise Level: Intermediate

Session ID: EPI202

Duration: 00:53:24

Speaker(s): [Ginger Gatling](#)

EPI204 Business-to-Business Integration Using Predefined Integration Content with SAP NetWeaver

Companies need to communicate more effectively and efficiently with each other, therefore automating business processes and for true system-to-system communication are becoming critical requirements in today's world of collaborative business. In this session, you will learn how SAP provides business packages that offer complete solutions for business problems and business applications, including the technical infrastructure and content that allow an out-of-the box integration of your business partners. You will also learn how the process integration capabilities of SAP NetWeaver can benefit your organization with its enhanced support for business to business (B2B) and industry standards. You will also hear about the new functions that are planned in the B2B area of process integration with SAP NetWeaver.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: EPI204

Duration: 01:35:55

Speaker(s): [Sam Raju](#)

EPI207 Inter-working of SAP NetWeaver Process Integration and SAP NetWeaver Composition Environment

After a short introduction to both SAP NetWeaver components, different aspects of inter-working will be discussed and how you can leverage them best.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: EPI207

Duration: 00:52:59

Speaker(s): [Jin Shin](#)

EPI208 Leverage High Volume Readiness with SAP NetWeaver Process Integration 7.1

In this session we will show what influences the performance and throughput in enterprise service-oriented architecture scenarios. One chapter will be assigned to improvements on ccBPM scenarios which are possible in design and runtime. Another will be on the possibilities of message packaging on application and SAP NetWeaver Process Integration (PI) side. The benefits of the SAP NetWeaver PI 7.1 advanced adapter engine will be shown, and last but not least, the advantages of point-to-point communication between applications will be explained and demonstrated.

Target Audience: SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Duration: 01:24:29

Speaker(s): [Daniel Bianchin](#)

EPI209 Process/Workflow Reporting with SAP NetWeaver Business Intelligence

In this session, we will give you a comprehensive overview about the available standard business content for Business Process Management. With the demo provided you will learn how to use the standard business content to build process efficiency reports. In our closed loop scenario we will start from creating a process/workflow in an application system and end with analyzing this information in SAP NetWeaver Business Intelligence. In addition, we will show you how this standard business content can be used for Business Activity Monitoring.

Target Audience: Business Process Experts, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: EPI209

Duration: 00:48:12

Speaker(s): [Ginger Gatling](#)

EPI210 SAP NetWeaver Process Integration 7.1-an Overview

A new release of SAP NetWeaver Process Integration (SAP NetWeaver PI) will be shipped in the second half of 2007. This release will leverage functionalities for service enablement and service and process orchestration. SAP NetWeaver PI 7.1 will be one of the key building blocks of enterprise service-oriented architecture (enterprise SOA) technology. We believe that the SAP NetWeaver PI capabilities will become the cornerstone of our customers' SOA strategy. These capabilities will continue to be used heavily for middleware consolidation in customer landscapes. So if you want to learn more, come attend this interesting and information-packed lecture.

Expertise Level: Intermediate

Session ID: EPI210

Duration: 01:21:52

Speaker(s): [Prasad Illapani](#)

EPI214 SAP NetWeaver Process Integration-Advanced Adapter Engine

With SAP NetWeaver Process Integration 7.1, an advanced adapter engine is provided. The advanced adapter engine enables the local processing of messages bypassing the integration server, but still providing you central control for configuration and monitoring. This results in a huge performance boost. The lecture shows the architecture and also describes the benefits, features and configuration of the advanced adapter engine.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: EPI214

Duration: 00:52:34

Speaker(s): [Sindhu Gangadharan](#)

EPI300 A Deep Dive into SAP Solutions for RFID

SAP solutions for RFID have been updated several times and are quickly adapting to and leading market requirements. In this presentation, SAP experts will review, demonstrate, and explain the new functionalities that are coming up for RFID. Key Learning Points include SAP Auto-ID Infrastructure 5.1 release - features and functions, demonstration of SAP solutions for RFID, and landscape and architecture of SAP Auto-ID Infrastructure 5.1 release.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Expert

Session ID: EPI300

Duration: 00:33:57

Speaker(s): [Priyanka Khaitan](#), [Markus Brockmann](#)

Life-Cycle Management and Enterprise SOA Governance

LCM100 Life-Cycle Management with SAP NetWeaver Composition Environment

This session provides an overview of how the SAP NetWeaver Composition Environment supports the life cycle of a composite application through the different phases: development, packaging, shipment (on the provider side), deployment, configuration, adaptation, monitoring, and maintenance (on the consumer side). It will also give you a glimpse of the roadmap of topics planned in this area.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: LCM100

Duration: 00:31:50

Speaker(s): [Manohar Srekanth](#)

LCM101 Adaptive Computing Use Cases- Ways to Make Your System Landscape More Flexible

The objective of Adaptive Computing is to operate any service - any time - on any server. By dynamically assigning hardware resources you can, for example, very quickly move a software system to a more powerful server or start dialog instances on free servers to absorb spikes in workload, all without needing to make any configuration changes. In this session several use cases are presented showing when and how adaptive computing can help to save money, consolidate your server landscape, and increase productivity through ease of operations.

Target Audience: IT Managers, System Administrators

Expertise Level: Beginner

Session ID: LCM101

Duration: 00:43:51

Speaker(s): [Keith Bancroft](#)

LCM102 No Scripts Any Longer? Using SAP Management Console on Unix

This session introduces the SAP Management Console (MC), a convenient tool for administrative bootstrapping activities like start and stop of SAP instances (ABAP/Java), log file analysis after server break down, and so on. SAP MC is the twin of the well-known SAP Snap-In for Microsoft's Management Console, but this one is browser based, and, as a Java application, runs on all platforms. Therefore, especially on Unix, the time for SAP administrators for totally relying on scripts might be over.

Target Audience: IT Managers, System Administrators

Expertise Level: Beginner

Session ID: LCM102

Duration: 00:36:41

Speaker(s): [Gunther Schmalzhaf](#)

LCM103 Printer Service Architecture

Even in times of electronic documents, printing on paper remains an important and business-critical topic; therefore, SAP reinforced its investment in printing solutions. In this talk, recent developments and improvements in the areas of print administration, printer status feedback, Unicode printing, and others are presented. In addition, it is shown how customers and printer vendors benefit from the new Printer Vendor Program.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: LCM103

Duration: 00:44:51

Speaker(s): [Michaela See](#)

LCM104 Running a Sizing Project from Blueprint to Upgrade

In order to predict hardware requirements needed to run your business smoothly, SAP has developed tools to help you plan your hardware budget. The presentation will introduce the concepts of sizing in SAP NetWeaver from the beginning of an implementation through the deltas in hardware requirements which occur during upgrades. Best practices for running a sizing project will be delivered.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: LCM104

Duration: 01:46:09

Speaker(s): [William Adams](#)

LCM105 SAP Solution Support Enablement Package

In this lecture you will see demos on how you can use the SAP Solution Support Enablement package to accelerate your upgrade projects, to increase the efficiency of consolidation projects, to optimize root cause analysis, and to ensure appropriate skill sets within your IT organization.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM105

Duration: 01:28:34

Speaker(s): [Martin Rink](#)

LCM106 SAP Test Data Migration Server and Adaptive Computing

Are the SAP systems that you use for testing, development, quality assurance, and training becoming increasingly unmanageable in size and costing too much to maintain? Are you frustrated that you are only able to take full copies of your productive environment to create those non-production systems? If so, you may want to consider the benefits of a new solution called SAP Test Data Migration Server. Using this software, you can create lean and consistent development, test, quality assurance, and training systems by transferring only parts of real business data into the non-productive systems. With SAP Test Data Migration Server, you can reduce your infrastructure costs, give your developers the best possible test data, and increase the quality and efficiency of your custom applications.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM106

Duration: 00:47:39

Speaker(s): [Gunther Schmalzhaf](#), [Peter Keller](#)

LCM107 SAP Test Data Migration Server For HR

Are you currently only able to take full copies of your productive environment to create non-production systems? Are your systems that you use for testing, development, quality assurance, and training becoming increasingly unmanageable in size and costing too much to maintain? Do you have a need to build non-production systems with a reduced set of data and/or scramble sensitive data in HR? Using SAP Test Data Migration Server tool, you can create lean development, test, quality assurance, and training systems by transferring only parts of real business data into the non-productive systems. With this tool, you can reduce your infrastructure costs, give your developers the best possible test data, and increase the quality and efficiency of your custom applications. In addition, you can ensure that no sensitive data is transferred to the target system.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM107

Duration: 00:51:31

Speaker(s): [Ralf Debus](#)

LCM108 IT Landscape Strategy

This session will give an overview of SAP's strategy regarding the future computing infrastructure requirements. All important topics that customers and partners should be aware of will be reflected, such as DB/OS platforms, new technologies and standards, heterogeneous installations, and virtualization.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM108

Duration: 01:34:16

Speaker(s): [Carol Gustav](#)

LCM109 SOA Monitoring with SAP and AmberPoint

This session introduces SAP's plans and concepts to monitor Web service-based applications together with AmberPoint Software.

Target Audience: IT Managers, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM109

Duration: 00:39:27

Speaker(s): [Peter McNulty](#)

LCM111 Standardizing the Operation of SAP Solutions

SAP has published SAP standards for solution operations to help customers manage and operate their SAP solutions more efficiently, with low risk and at low cost. This session explains the general concept of the standards and how they can help you to optimize the operations of your SAP-centric solution. In addition, the session highlights all 16 standards.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: LCM111

Duration: 00:39:13

Speaker(s): [Evan Stoddard](#)

LCM112 System Landscape Directory of SAP NetWeaver-Concepts and Best Practices

This presentation offers an overview of the system landscape directory of SAP NetWeaver, a central provider of landscape information. Besides learning basic concepts, you will get information about how the system landscape directory is used in a landscape - that is, how clients (such as SAP NetWeaver Process Integration, Web Dynpro applications, and SAP NetWeaver Development Infrastructure) rely on the system landscape directory - and what implications this can have on your system landscape.

Target Audience: Enterprise Architects, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: LCM112

Duration: 00:59:17

Speaker(s): [Michelle Huang](#)

LCM115 End-to-End Root Cause Analysis-Overview

Support of mission critical applications depends strongly on the ability to analyze the root cause and provide corrective action for any incident in a timely manner. This session explains a standardized and systematic procedure for root cause analysis in end-to-end solutions, finally pointing to the root cause and hence the usage of a component-specific diagnostic tool. The procedure will help you to accelerate root cause analysis and hence reduce time for problem resolution.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: LCM115

Duration: 01:00:22

Speaker(s): [Marc Thier](#), [Frank Ober](#)

LCM200 Managing Efficient Upgrades-Upgrade to SAP ERP 6.0

This session demonstrates how to manage upgrading to SAP ERP 6.0 by focusing on the following: News on upgrade technology for both ABAP and JAVA. Unicode upgrade. Best practices and tips and tricks for a successful technical upgrade. Things to know when upgrading to SAP ERP 6.0 (2005). Service offerings supporting your upgrade project. SAP Solution Manager upgrade support

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM200

Duration: 01:35:25

Speaker(s): [Roland Hamm](#), [Arthur Miller](#)

LCM201 Mastering the Upgrade to SAP ERP

The session outlines the practical experiences from SAP and its partner from various technical upgrade projects. First, it introduces the major impacts of an upgrade project in the IT and business process dimensions of costs, quality, and risks, based on a customer case study. Secondly, it gives an overview of potential project approaches and critical success factors with their implications to the project results. This session also looks at SAP's Upgrade to mySAP ERP 2005 to analyze the value proposition for partners and customers. Finally, the presentation gives an overview of SAP's upgrade-related support/engagement model for its partner and how a customer could benefit.

Target Audience: SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: LCM201

Duration: 00:51:24

Speaker(s): [Arthur Miller](#)

LCM202 SAP Solution Manager Strategy

SAP Solution Manager has matured into a comprehensive product which provides sufficient standard, out-of-the-box application management functionality for SAP solutions to customers. So what will be next? This session gives details regarding the future direction of SAP Solution Manager and how you will be able to tailor the application management platform to the individual needs of your company.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: LCM202

Duration: 00:46:52

Speaker(s): [Tim Steuer](#)

LCM203 Overview of SAP NetWeaver Administrator-Current State and Future

What is the current state of SAP NetWeaver Administrator? What comes with SAP NetWeaver 7.1? You will learn about additional integrated components in 7.1 and about Web GUI links to traditional administration functions. SAP NetWeaver Administrator will cover all central administration and monitoring tasks of your SAP system landscape.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM203

Duration: 00:51:33

Speaker(s): [Dieter Krieger](#), [Joel Menard](#)

LCM204 Cross System/Cross Release Interoperability-Strategy and Status

This session outlines the generic rules which govern the interoperability between different SAP systems in a landscape. It is also shown how these rules apply to various landscape patterns of SAP NetWeaver and key applications.

Target Audience: Enterprise Architects, IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: LCM204

Duration: 00:57:18

Speaker(s): [Franz-Josef Fritz](#)

LCM206 Achieve Extended Traceability in SAP Solution Manager

Traceability of decisions and actions is important in many areas, including IT. In this session you will learn how to use the extended traceability features in SAP Solution Manager to improve IT reporting through extended change analytics and to significantly reduce test costs in validated environments

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: LCM206

Duration: 00:46:09

Speaker(s): [Marc Oliver Schaefer](#)

LCM207 Advanced Data Migration Services

The SAP Safe Passage data migration services provide the tools and methods you need to make a smooth transition from your Peoplesoft, JDEdwards, Siebel, or Baan system to SAP. ADM focuses primarily on supporting customers in using the ADM migration tool and ensuring that all migration aspects are included in the implementation project of SAP ERP or SAP CRM. The migration tool SAP ADM transfers master data as well as history and transaction data. The business process started in the non-SAP system can be continued in the new SAP system without process interruption. We ensure the efficient, reliable transfer of non-SAP master and transaction data to the new SAP system - at minimum cost and efforts. They also benefit from an accelerated migration project - and a faster return on investment.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM207

Duration: 00:53:17

Speaker(s): [Christian Mueller](#)

LCM208 Best Practices for Upgrading to SAP NetWeaver BI 7.0

This session reviews the landscape and infrastructure decisions implementation teams face when planning an upgrade to SAP NetWeaver Business Intelligence (SAP NetWeaver BI) 7.0. It also explores critical planning activities and provides helpful tips, such as important preparation jobs to run before the technical upgrade procedure is performed. This session also helps you prepare for the impact that new technology, such as the SAP NetWeaver BI Accelerator, can have on your new SAP NetWeaver BI system landscape and system administration objectives. Gain insights into the factors that influence the scope, timeline, resource requirements, and complexity of your overall SAP NetWeaver BI upgrade project. Take away the knowledge necessary to ensure the success of your SAP NetWeaver BI 7.0 upgrade project.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM208

Duration: 01:36:27

Speaker(s): [Ron Silberstein](#)

LCM211 Conversion of MDMP Systems to Unicode

This session covers the conversion of multi display multi processing (MDMP) Systems to Unicode. You will learn about the tools SAP provides to perform the conversion, including best practice tips on vocabulary handling and language assignment. A short demonstration will show you the main steps of the conversion procedure.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM211

Duration: 00:55:21

Speaker(s): [Michaela See](#)

LCM212 Conversion of Single Code Page Systems to Unicode

This session covers the conversion of Single Code Page Systems to Unicode. You will learn about all steps necessary to perform the conversion. A live conversion shown in parallel illustrates the theoretical part.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM212

Duration: 00:53:03

Speaker(s): [Markus Eble](#), [Michaela See](#)

LCM213 Cornerstones of Information Life-Cycle Management-Archiving and Retention Management

Two strong pillars to support Information Life-Cycle Management (ILM) at your company from the time it is first created to the time when it should be destroyed are Archiving and Retention Management. In this overview, you will see how data archiving perfectly fits into a comprehensive ILM strategy. Also you will be introduced to brand new products around SAP retention management. Learn about the five core principles upon which it is based from policy management to legal hold.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: LCM213

Duration: 01:33:00

Speaker(s): [Georg Fischer](#)

LCM216 High Availability for SAP Applications Based on SAP NetWeaver

This session explains the high availability strategy for SAP Applications, discusses high availability setups for systems based on SAP NetWeaver 2004s, and presents measures to minimize planned downtime.

Target Audience: IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: LCM216

Duration: 01:29:14

Speaker(s): [Roland Hamm](#)

LCM218 Keep Mission Critical Business Processes Running

A concept for business process integration and automation comprises all necessary procedures to ensure the operation and the smooth and reliable flow of the core business processes to meet a company's business requirements. This session provides best practices regarding the key areas of end-to-end automation and integration management: business process and interface monitoring, data consistency checks, job scheduling, and data volume management.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: LCM218

Duration: 00:47:17

Speaker(s):

LCM220 Managing Change in the Application Life Cycle

It is important that changes of the solution landscape are managed carefully to provide transparency of the changes and to ensure that they are executed without disrupting the on-going business. In this session, you will learn about best practice processes for managing software and configuration changes, and about tools like Maintenance Optimizer and One Transport Order that help you to synchronize transports, to ensure completeness, and to provide transparency of all changes.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM220

Duration: 01:09:24

Speaker(s): [John Krakowski Jr](#)

LCM222 Network Infrastructure for Enterprise SOA Performance and Security

Ever wondered why your branch users complain about application performance while application testing in your datacenter showed excellent results? The Wide Area Network (WAN) infrastructure, which connects remote end-users to your centralized applications and adds security protection too, might be the overlooked cause of your problems. With more distributed applications in your global IT landscape, which you want to integrate using enterprise service-oriented architecture (enterprise SOA) principles, you should consider the network as an optimization target as well.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM222

Duration: 00:53:14

Speaker(s): [Swapan Saha](#), [Joerg Nalik](#)

LCM224 SAP Applications in Virtual Environments

With operation of SAP Solutions in virtual IT environments, companies can reduce the cost of operations by implementing a concept to design hardware, software, and system services following the business-driven need for permanent change and adaptability, which also includes technologies to enable a dynamic, on-demand resource allocation. This may include deployment, customization, monitoring, and daily operation of applications. This lecture will bring information to you about the operation of SAP Solutions in virtual IT environments and the management with the Adaptive Computing Controller. The session will also provide information about future concepts of SAP systems in virtual environments.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM224

Duration: 00:41:00

Speaker(s): [Nicholas Holshouser](#)

LCM226 SAP Central Process Scheduling by Redwood-Technical Overview

Learn about SAP Central Process Scheduling and the benefits of upgrading to a central scheduling application. In this session, learn how you can increase the reliability of business processes executed in your SAP landscape and how you can reduce the time spent in defining and managing workloads within your SAP environment. Also learn how the elapsed time for processes can be reduced, and how you can better utilize hardware resources and monitor and manage all processes across your SAP landscape from a single point.

Target Audience: IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: LCM226

Duration: 00:45:21

Speaker(s): [Ed Wenmakers](#), [Dieter Babutzka](#)

LCM227 SAP ERP Enhancement Package Deployment

On top of SAP ERP 2005, customers can optionally implement new functionalities that are delivered with the enhancement packages. Enhancement Packages are an SAP technique to deliver more innovation to organizations that have implemented or upgraded to SAP ERP 2005. This lecture examines the installation and maintenance aspects of enhancement packages in great detail.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM227

Duration: 00:37:51

Speaker(s): [Keith Bancroft](#)

LCM228 SAP NetWeaver System Landscapes

This presentation provides an overview of aspects that are relevant for planning and implementing an individual SAP NetWeaver system landscape. For example, you will get information about the building blocks of SAP NetWeaver, available deployment and scalability options, and central administration and monitoring systems. Based on an example, you will get a step-by-step approach on how to derive your system landscape from your requirements, how to map required systems to physical hosts, and how to use SAP's reliable implementation tools to bring your system landscape into operation.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM228

Duration: 01:44:35

Speaker(s): [Matt Kangas](#)

LCM230 System Landscape Conversion

This session covers the conversion of a complete system landscape to Unicode. You will learn how to decide upon the most suitable conversion approach (UC, CU&UC, TU&UC), how to setup a conversion project, and how to determine the best conversion sequence for your systems. In addition, you will get an overview of how different communication technologies (RFC, R3trans, HTTP, File) operate between Unicode and non-Unicode systems.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM230

Duration: 00:40:58

Speaker(s): [Markus Eble](#)

LCM231 System Landscape Optimization Services

The System Landscape Optimization group from SAP Services provides a comprehensive range of services to adapt your system landscape to changing business requirements (such as mergers, acquisitions, divestitures, and reorganizations) and to consolidate and harmonize system landscapes. Discover how SAP can help to meet your individual requirements.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM231

Duration: 00:57:24

Speaker(s): [Cornelius Maguire](#)

LCM232 The SAP IT World Is... Virtual

Virtualization is one of the most interesting IT topics these days. Whereas one can find a lot of concepts and high level content provided by various vendors, it's still a challenge to find detailed technical information on how to use it in SAP landscapes. This session will show you in detail how SAP is using virtualization in its datacenters today, what is really working and what is not, what the pain points are, how SAP solutions behave in a virtualized environment with products offered by partners like VMWare, and which guidelines customers should look at.

Target Audience: Enterprise Architects, IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: LCM232

Duration: 01:01:13

Speaker(s): [Markus Winter](#), [Roland Wartenberg](#)

LCM234 Unified Software Logistics Across Application Boundaries with the SAP NetWeaver Change and Transport System

Did you ever dream of transporting your portal content together with the corresponding Java Web Dynpro? Now, you can transport any kind of objects regardless of technology. As of SAP NetWeaver 7.0, the Change and Transport System (CTS) now also being capable of transporting non-ABAP objects will become the transport backbone of your complete SAP landscape. This will simplify system administration of an SAP system landscape by providing a unified approach to transport management. Here are just some of the benefits of CTS: Simplified transport management, to avoid inconsistent system states. Central administration of transports into productive systems in one UI. Combined transports for mixed sets of objects, such as ABAP, Java, EP, PI, and Non-SAP-objects. Tracking of all transports. Integration with Change Request Management of SAP Solution Manager 4.0

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM234

Duration: 01:38:09

Speaker(s): [Marion Schlotte](#), [John Krakowski Jr](#)

LCM235 Adaptive Computing-Functions and Details

This session outlines how adaptive computing, which is a capability in SAP NetWeaver, optimizes the operation of SAP systems in the datacenter. You will also see how this adaptive computing supports the business-driven need for change and adaptability, and includes technologies that enable dynamic, on-demand resource allocation. This presentation emphasizes the features of adaptive computing, technical details of the implementation, and preparations in the landscape. Another part of the presentation will highlight operation and integration concepts in the datacenter with adaptive computing and an outlook into the future of adaptive computing.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM235

Duration: 01:23:44

Speaker(s): [Keith Bancroft](#)

LCM237 Viper Strikes Twice. Overview of the New Optimized DB2 for LUW for SAP

Join this session to learn about the new exciting features for DB2 for LUW that IBM delivered in the last two releases: Viper (DB2 9) and Viper II. In Viper II, SAP and IBM took the next two steps in optimizing DB2 for SAP. Get the latest news directly out of the Toronto Lab and hear for yourself why this combination gives you the best integration between SAP products and IBM's database DB2 for LUW. This presentation will provide an overview of the most important features delivered in both Viper releases. Discover how the new features can help you in your daily administration work and how it can reduce your TCO.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: LCM237

Duration: 01:04:38

Speaker(s): [Joachim Pfefferle](#)

Master Data Management

MDM100 SAP NetWeaver MDM and Enterprise SOA

Enterprise service-oriented architecture (enterprise SOA) is a software model that defines business functionality through open, standards-based Web services. But enterprise SOA takes Web services a step further; it elevates the concept of Web services design, management, and composition to an enterprise level that addresses the complex tasks, business requirements, and multiple platforms that characterize enterprise landscapes. Enterprise SOA enables the development and execution of flexible business processes that can adapt to evolving business needs, allowing IT to deliver business solutions rapidly while leveraging current IT assets.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: MDM100

Duration: 00:43:35

Speaker(s): [Michael Briles](#)

MDM103 SAP NetWeaver MDM Enhancements for SAP NetWeaver BI

Poor quality of your information assets affects overall business operations across the enterprise; therefore, by improving the quality of your master data you will improve the accuracy of your business processes and analysis. This session will do the following: (1) describe the benefits of integrating SAP NetWeaver Master Data Management (SAP NetWeaver MDM) with SAP NetWeaver Business Intelligence (SAP NetWeaver BI), (2) explain in detail how this can be accomplished, and (3) show a demo of the integration process from both administrative and end-user perspectives.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: MDM103

Duration: 00:46:14

Speaker(s): [Karen Comer](#)

MDM200 Update on SAP NetWeaver Master Data Management

Attend this session to get a comprehensive insight on SAP NetWeaver Master Data Management (MDM) scenarios, major use cases, and key capabilities. Selected demos will be given to introduce you to the MDM user experience. In addition to real customer successes, this session will explain the SAP NetWeaver MDM product strategy and future outlook.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: MDM200

Duration: 01:52:40

Speaker(s): [Karen Comer](#)

MDM201 Lessons Learned with Central Master Data Management using SAP NetWeaver MDM

In this session we present different key aspects on the implementation of a Central Master Data Management (MDM) scenario. We address points like the interplay with other scenarios like Master Data Consolidation, object keys handling, and monitoring of application data. The presentation is based on the accumulated experience with different object types like materials, vendors and chart of accounts.

Target Audience: Business Process Experts, Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: MDM201

Duration: 00:39:51

Speaker(s): [Richard LeBlanc](#)

MDM202 SAP NetWeaver MDM Technical Aspects-Sizing, Architecture, Scalability

In this session we will share experiences on how to size the customer-specific SAP NetWeaver Master Data Management (SAP NetWeaver MDM) environment, which technical distribution options you have fulfilling specific requirements, how SAP NetWeaver MDM in general can be scaled, and what should technically be considered with today's SAP NetWeaver MDM 5.5.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: MDM202

Duration: 01:52:40

Speaker(s): [Vikas Lodha](#), [Steve McDermott](#)

Security and Identity Management

SIM100 Overview-SAP Security

Using the SAP Security Solution Map we will outline the SAP offering in the area of product security. We will also talk about the security standards used in SAP products and the partner ecosystem around product security.

Expertise Level: Beginner

Duration: 00:51:35

Speaker(s): [Kristian Lehment](#)

SIM101 SAP NetWeaver Identity Management-Today and the Future

Transaction SU01, the user management engine (UME), the central user administration (CUA), and LDAP synchronization were some of the SAP buzzwords when talking about Identity Management in the SAP application environment. Since this summer, SAP ships a product called SAP NetWeaver Identity Management 7.0. Visit this session to learn about the motivation and strategy that SAP pursues regarding a comprehensive and solid Identity Management solution.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Duration: 00:48:41

Speaker(s): [Kristian Lehment](#)

SIM103 Identity Management Using Open Standards-Exploring the SPML Interface in SAP NetWeaver

The Service Provisioning Markup Language (SPML) is an open industry standard for Identity Provisioning co-authored by SAP and ratified by OASIS. This session will discuss the role of Identity Provisioning as part of an overall identity management strategy. We'll take a deep-dive into SPML and show how it can be utilized in SAP NetWeaver to automate typical provisioning and user management tasks. As part of an online demonstration, you'll learn how to configure the SPML interface in SAP NetWeaver Application Server Java and how to implement an SPML client in Java.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: SIM103

Duration: 00:53:10

Speaker(s): [Martin Raeppe](#)

SIM200 Enterprise SOA Security

There are new challenges when we refer to enterprise SOA security, compared to the world of homogenous enterprise systems. This session describes a view about the security demands in the context of enterprise SOA and how current security solutions address them.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: SIM200

Duration: 01:39:45

Speaker(s): [Yonko Yonchev](#), [Nicholas Holshouser](#)

SIM201 Authentication with SAML

This session provides an overview about the Security Assertion Markup Language (SAML)-based authentication and how it is configured.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SIM201

Duration: 00:43:04

Speaker(s): [Stefanie Garcia Laule](#)

SIM202 Compliant Provisioning SAP GRC Goes Identity Management

According to Gartner, Governance, Risk, and Compliance (GRC) is the ultimate driver for today's identity management projects. SAP GRC Access Control has the technology to provide customers with a cross ERP-platform solution for compliant user provisioning and at the same time provides an open API/interface for existing identity management vendors to integrate seamlessly with SAP GRC Access Control for an end-to-end user, role and rule provisioning solution. In this session you will see a demo that shows SAP compliance user provisioning in action.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: SIM202

Duration: 00:57:06

Speaker(s):

SIM206 SAP NetWeaver Identity Management in Action

This session will focus on providing information on the recently released SAP NetWeaver Identity Management product (formerly sold by MaXware). Multiple scenarios will be presented on how customers can utilize SAP NetWeaver Identity Management which consists of the Identity Center and the Virtual Directory Server. We will talk about user and role provisioning in an SAP-centric architecture including a variety of SAP products and SAP NetWeaver usage types. A demo will be presented to showcase selected scenarios

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: SIM206

Duration: 01:27:15

Speaker(s): [Kristian Lehment](#), [Serge Muts](#)

SIM207 Securing Web Services on SAP NetWeaver ABAP

This lecture explains how to secure your Web services with XML signatures, XML encryption, and Security Assertion Markup Language tokens for authentication on SAP NetWeaver ABAP.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SIM207

Duration: 01:01:40

Speaker(s): [Stefanie Garcia Laule](#), [Nicholas Holshouser](#)

SIM208 Single Sign-On in Heterogeneous Landscapes via SAP NetWeaver

This session covers the single sign-on features of SAP NetWeaver - especially in SAP NetWeaver Application Server for Java, SAP NetWeaver Application Server for ABAP, and SAP NetWeaver Portal. It further shows how to extend single sign-on to include non-SAP systems as well. In addition we will show a demonstration of new features in the latest releases.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SIM208

Duration: 01:16:25

Speaker(s): [Yonko Yonchev](#),

SIM209 SPNego Login Module for Windows Integrated Authentication to SAP NetWeaver for J2EE

This lecture presents SAP SPNego as the successor of the IISProxy web server filter. It is shown how SPNego replaces IISProxy and how it is used in NetWeaver J2EE, ABAP and SAP Business applications. Furthermore, a practical example for the use of SPNego in a custom developed web-services based application is given. The focus of this session is on helping architects understand the SAP NetWeaver environment for single sign-on (SSO) from Microsoft to SAP.

Target Audience: SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: SIM209

Duration: 00:39:22

Speaker(s): [Michael Sambeth](#)

SIM211 Web Services Security Interoperability Using SAP NetWeaver and Microsoft .NET

Web services security (WS-Security) is a specification to enable security for Web services, specifically through message integrity, message confidentiality, and single message authentication. This session will provide an overview of the programming models used to build standard-based, secure Web services in SAP NetWeaver and the Microsoft .NET Framework. The main focus will be a live demonstration on how to implement a secure solution including both platforms, based on a real-world business scenario. As a mixture of lecture and demonstration, this session will give you practical, hands-on advice on secure and interoperable programming, including techniques for troubleshooting and debugging in an SOA environment.

Target Audience: SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: SIM211

Duration: 01:42:29

Speaker(s): [Martin Raepple](#)

SIM301 Integrating Microsoft Active Directory with SAP J2EE Engine

Is your Microsoft Active Directory Server (ADS) just the user persistence store of your SAP J2EE engine? Find out how much more you can gain from the advanced integration with Microsoft Active Directory. Learn how to tackle multiple domains and duplicated user IDs and see how different approaches affect Single Sign-On to SAP R/3 and Java systems. Harness hidden tricks to determine the scope of Active Directory user groups. Know your options for improving your system security and performance by enabling Kerberos/SPNego authentication with SAP J2EE engine. Gain flexibility by connecting your J2EE to Active Directory Application Mode (ADAM). Learn how to maintain a highly available user persistence store in a complex Active Directory forest structure.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Expert

Session ID: SIM301

Duration: 00:58:20

Speaker(s):

SIM302 Useful Tips for Securing Your J2EE-Based Solutions

Get an insider's perspective on how to get the most out of the key security features of SAP's J2EE engine. Find out how you can keep J2EE-based solutions secure and get specific tips for handling key issues related to identity management, authentication, Single Sign-On, authorization, data storage, and infrastructure. Learn how to tackle new security challenges that are unique to a Web-enabled environment, such as identity spoofing and cross-site scripting. Protect yourself from common security vulnerabilities in J2EE-based solution landscapes including broken authentication and access control and insecure storage. Learn how security vulnerabilities in one system can comprise the overall security of the whole landscape. Master best practices that you can incorporate into your daily list of administration tasks.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Expert

Session ID: SIM302

Duration: 00:53:56

Speaker(s): [Yonko Yonchev](#)

NetWeaver and Enterprise

SOA101 What You Need to Know About SAP NetWeaver. A Comprehensive Introduction

This session's goal is to demystify SAP NetWeaver and provide practical marketing-free answers to your "what", "why", "when", "where", and "how" questions about this platform. Learn about what SAP NetWeaver is and where it came from. This session provides a technically-focused, comprehensive overview of the single integrated technology platform - SAP NetWeaver. It is the core to all powered by SAP NetWeaver applications - built by SAP, customers, and/or partners. With the move to a single technology platform, SAP has new rollout and installation guidelines for replacing the individual components that should be known by all IT users of SAP NetWeaver.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: SOA101

Duration: 01:01:14

Speaker(s): [Isabell Jaeger](#), [Michael Eacrett](#)

SOA102 Enterprise SOA with SAP NetWeaver

This session is dedicated to enterprise service-oriented architecture (enterprise SOA) technology that is delivered by the SAP NetWeaver platform. An introduction of the overall Enterprise SOA approach with SAP NetWeaver will be given. In this context, the topics of Business Process Management (BPM), Enterprise Service Repository (ESR), SOA middleware, as well as composition, are covered. The focus is on the explanation of the combined usage of the following SAP NetWeaver components along SAP's overall methodology: SAP NetWeaver Exchange Infrastructure (SAP NetWeaver XI), enterprise services repository, SAP NetWeaver Composition Environment, and SAP NetWeaver Application Server. A short outlook into the future will be given at the end of the session.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA102

Duration: 00:48:52

Speaker(s): [Gunther Rothermel](#)

SOA103 Enterprise SOA and Enterprise Services for the SAP Business Suite an Overview

The speaker will explain and show how SAP has turned enterprise service-oriented architecture (enterprise SOA) for the SAP Business Suite into reality. This session will cover the following topics: An overview of the enterprise services delivered and planned for future shipments. What business scenarios are already enabled with enterprise services. The many different use cases of enterprise SOA that bring value to businesses. How you can get started with enterprise SOA

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: SOA103

Duration: 00:32:33

Speaker(s): [Michael Augsburger](#)

SOA104 Enterprise SOA Made Easy - Key Success Factors to Jumpstart Your Implementation

This session shows the critical factors for a successful jumpstart of enterprise service-oriented architecture (enterprise SOA) projects, including:

- Defining the right adoption path and strategy to generate business value by means of technology
- Building up the right skills for enterprise SOA projects
- Using the SAP Discovery System for Enterprise SOA as a technical platform for jumpstarting an enterprise SOA project

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: SOA104

Duration: 00:48:35

Speaker(s):

SOA105 How To Transform from an IT, Application, or Business Consultant to a Business Process Expert

During this session, we will answer these questions: Who is a Business Process Expert? What is the potential role of Business Process Experts in an organization? Why are we building a community around this set of roles? What are the advantages of becoming a Business Process Expert?

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: SOA105

Duration: 00:43:34

Speaker(s): [Puneet Suppal](#), [Marco ten Vaanholt](#)

SOA106 How to Discover, Use, and Evaluate Enterprise Services

The speaker will explain and show the first steps our customers should take to get started with enterprise service-oriented architecture (enterprise SOA): how to identify and explore enterprise services (ES) delivered by SAP. Customers and partners can easily learn what enterprise services are delivered and shipped by SAP via the ES Workplace and the ES Wiki. This session will explain the multiple ways in which enterprise services can be searched and explored today.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: SOA106

Duration: 00:43:40

Speaker(s): [Tessa Harvey](#), [Volker Haentjes](#)

SOA109 Definition, Modeling, Implementation, and Governance of Enterprise Services

The Speaker(s) will talk about how SAP service-enabled the SAP Business Suite by providing enterprise services that bring the most business benefits to customers. In the course of the presentation, the Speaker(s) cover the definition process and portfolio management of the enterprise services shipped by SAP (including how partners and customers can request and/or influence their definition), an anatomy of an enterprise service, and the rules and governance processes that SAP applies to model and implement enterprise services for the SAP Business Suite in order to achieve harmonized semantics and behavior of all enterprise services across the suite. A proposal outlining how customers and partners can apply these rules and processes rounds off this session.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA109

Duration: 00:45:29

Speaker(s): [Michael Augsburger](#), [Horst Schnoerer](#)

SOA112 Enterprise Services Use Cases

This session first covers the experiences gained by various companies during the implementation projects of the enterprise services required to enable Customer Fact Sheet (CFS), Electronic Bill Presentment and Payment (EBPP), and Technical Document Management Connectivity (TDMC), covering the architecture, the technical pre-requisites of the solutions, and the business and technical benefits that the enterprise services bring to these enterprises and their clients. The session then shows the openness of SAP by demonstrating that enterprise services can be consumed by other application servers and tools to enable an ATP Check scenario using SAP back-end functionality.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA112

Duration: 00:49:39

Speaker(s): [Michael Augsburger](#)

SOA114 Primer on Performance in Enterprise SOA

Enterprise SOA with its highly flexible Business Process Platform enables customers, partners and SAP to model and design new or enhanced applications and business processes using Enterprise Services. This session will show participants best practices in ensuring scalable application software during modeling as well as during implementation. This includes using SAP tools and monitors to detect potential performance pitfalls at different levels, from Web Dynpro down to Composite Applications.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA114

Duration: 00:59:18

Speaker(s):

SOA115 Professional Certification for Enterprise SOA and SAP NetWeaver

The revamped certification program of SAP Education now offers three assessment layers for technical consultants and enterprise architects: Associate, Professional and Master. The associate level is comparable to the expertise the certified SAP consultant had to demonstrate in the past. Now, with the changing and growing needs for in-depth expertise in roles like business process expert, enterprise architect or enterprise service developer, a brand-new generation of certification assessments is being rolled out.

Target Audience: Business Process Experts, Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA115

Duration: 00:37:36

Speaker(s): [Ron Estes](#)

SOA117 SAP NetWeaver in Action Developing Value for Your Business

Learn how SAP NetWeaver key capabilities can solve business issues and deliver outstanding value to your IT organization and business users. We will share practical examples of application development revolutionizing the developer's view, with tools such as SAP NetWeaver Visual Composer and demonstrations of SAP NetWeaver Enterprise Search, SAP NetWeaver voice, and much more. Gain insight about how the SAP NetWeaver capabilities empower the developers and business users in your organization and how they can help you drive more business with an optimized user experience.

Target Audience: Business Process Experts, Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Beginner

Session ID: SOA117

Duration: 02:00:06

Speaker(s): [Isabell Jaeger](#), [Michael Eacrett](#), [Ulrich Klingels](#)

SOA118 SAP and IBM Interoperability-Current Status and Customer Stories

Come learn the latest activities and projects around SAP and IBM software interoperability, also focusing this year on how IBM strongly supports the appliance strategy. Customer scenarios and implementations will be shared to showcase benefits and speed to value of an interoperability solution.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: SOA118

Duration: 00:52:03

Speaker(s): [Elise Sivilay](#), [Michael Sambeth](#)

SOA200 Powered by SAP NetWeaver Applications. What is the Technical Perspective and Impact

Back by popular demand for a third year! This session will demonstrate how technology is cool again at SAP! SAP ERP 6.0 (2005) and SAP NetWeaver 7.0 (2004s) were just the first step; now the whole SAP Business Suite is Powered by the single SAP NetWeaver technology platform. This includes the next generation of SAP and partner application solutions that are rapidly accelerating into the market: Duet, Governance Risk and Compliance (GRC), and the new Corporate Performance Management (CPM) solution, to mention a few. This session details the technical implications of Powered by SAP NetWeaver applications, the impact on your system landscape and what this means for your role from an application management, development, and feature perspective. This will be supported by using examples of Powered by SAP NetWeaver applications and system landscapes. If new Powered by SAP NetWeaver SAP Business Suite or xApp composite applications are in your future, this session is a must!

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SOA200

Duration: 01:41:15

Speaker(s): [Michael Eacrett](#)

SOA201 SAP NetWeaver for SAP ERP 6.0 and the SAP Business Suite

The session demonstrates how SAP NetWeaver 7.0 powers SAP ERP 6.0 and the SAP NetWeaver Business Suite. SAP ERP 6.0 is based on a solid and stable ERP core. Innovation is delivered by means of enhancement packages on top of the core that contains simplified user interfaces, enterprise SOA content such as ES bundles, industry specific functions, and improvements of generic processes. The session focuses on the enhancement package strategy from a release strategy perspective and gives an overview of the underlying technologies such as enhancement framework, innovative user interfaces based on SAP NetWeaver Business Client and Web Dynpro, and an outline of the Enterprise Service Repository. The session also explains how customers can manage the life cycle of SAP's enhancement packages.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SOA201

Duration: 00:53:12

Speaker(s): [Karl Kessler](#)

SOA202 ESOA Extended Service Session. Realizing the Benefit of Your ESOA Plan

This session is designed to show the entire SAP enterprise service-oriented architecture (enterprise SOA) services portfolio and how, on a step-by-step basis, SAP can lay out an enterprise SOA adoption path for you using its services, consulting services, education services, and skills.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SOA202

Duration: 00:56:34

Speaker(s): [Franck Lopez](#)

SOA203 Accelerate Enterprise SOA by Leveraging Your IT Infrastructure

How do you ensure that delivery of service-oriented architecture (SOA) is truly enterprise-ready? Once IT gets beyond the sandbox/discovery phase of services oriented architecture, the realization of enabling increased business agility/scalability while maintaining quality of service and reduced cost can be overwhelming. This session details the challenges of operationalizing Enterprise SOA in heterogeneous IT landscapes. There are many ways in which IT's infrastructure components are both impacted by and contribute to the successful implementation of Enterprise SOA. SAP is collaborating with infrastructure partners in our customers' ecosystems to address the challenges of operationalizing Enterprise SOA and bring these solutions to market. We provide you with an in-depth view of a number of key technology developments and demonstrate how they can deliver significant benefits to you and your business.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SOA203

Duration: 00:47:26

Speaker(s): [Michael Flynn](#)

SOA206 Deep Dive into the Enterprise Services Repository

In many ways the Enterprise Services Repository (ESR) and Registry is at the heart of enterprise service-oriented architecture (SOA). With the ESR, SAP's approach to SOA can be seen as dramatically different from its competitors - because SAP offers not only a repository from the tools side, but also the content. Already in December 2006 we have the first enterprise services bundles that were shipped that contained around 500 service definitions shipped in the repository. Also the repository is open for customers and partners to also enrich this content with additional services that they would need for their own use. Come join this session in order to understand the Enterprise Services Repository and Registry in some more detail.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SOA206

Duration: 01:50:14

Speaker(s): [Franklin Herbas](#), [Sindhu Gangadharan](#)

SOA209 Enterprise SOA Standards Scorecard

Standards such as Web services are at the core of building and operating composite applications using enterprise service-oriented architecture (enterprise SOA). But what standards do you need and what benefits do they bring? Are they enough, or are there too many? This session will provide an overview of where standards are needed for enterprise SOA and the business value they provide. It will present a scorecard of the standards that exist now in terms of their usability, identify gaps where standards are still missing, and suggest how those gaps might be filled. As a result of attending this session you should better understand: SAP's involvement in standards organizations, the benefits that standards bring to enterprise SOA, the limitations of existing standards, and the direction standards are likely to take in the future.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: SOA209

Duration: 01:31:36

Speaker(s): [David Burdett](#)

SOA210 Enterprise Services Community-Influencing SAP Product Strategy by Community Definition Groups

How often do customers, partners, and ISVs think about the possibility of influencing the SAP product strategy much deeper and stronger than they are able to do this today? A CDG - Community Definition Group - is the appropriate platform for this desire. Customers, partners, and ISVs come together under the umbrella of a CDG and define, discuss, and review ES (Enterprise Services) within a well defined timeframe. Services which SAP will deliver to turn enterprise service-oriented architecture from a concept to reality in your company. Learn more about the process of setting up a CDG, participating within a CDG, getting a member of the ESC (Enterprise Service Community), and making your contribution at the right place where it will be heard. Get the feeling of the collaboration with experts of other companies and solution architects and software architects from SAP.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SOA210

Duration: 00:27:15

Speaker(s): [Uwe Pyka](#)

SOA211 Enabling Software Solution Partners to provide Their Own Enterprise Services

After the successful rollout of the initial SAP NetWeaver Enterprise Services bundle, SAP is now about to shift gears by enabling software solution partners to provide their own Enterprise Services to SAP customers. Although SAP NetWeaver Composition Environment 7.1 plays a central role here, generally all programming environments capable of creating Web services from WSDLs (like Microsoft .NET) are potentials for providing Enterprise Services. This lecture covers the process of provisioning such Enterprise Services.

Target Audience: Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: SOA211

Duration: 00:42:01

Speaker(s): [Michael Koegel](#)

SOA214 Enterprise Services Repository in Heterogeneous SOA Landscapes

A service-oriented architecture (SOA) is the enabler for integration and unification in heterogeneous system landscapes that are assembled of different back-ends and technology stacks. The Enterprise Service Repository, part of the SAP NetWeaver Composition Environment, can be used not only to govern the SAP Enterprise Services, but to govern the complete service offering that may consist of non-SAP services as well. This lecture demonstrates which benefits the Enterprise Service Repository provides as a central infrastructure instrument to govern a truly heterogeneous SOA.

Target Audience: Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: SOA214

Duration: 00:46:53

Speaker(s): [Ingo Sauerzapf](#)

SOA217 How to Best Carve Out Enterprise Services

Just about everyone subscribes to service-oriented architecture (SOA) as an architectural model; there are stacks of Web service standards and detailed technical specifications. Fine so far. The key question that often begs a satisfactory answer is: How do I best define and implement services in such a way that I can build scalable, robust SOA-based applications? This presentation examines approaches to addressing this issue from a pragmatic standpoint. The presenter will share experiences and key learnings gathered in the Community Advisory Group Methodology comprising thought leaders, partners, customers, and top-notch universities to review and to complement existing methodologies for services identification, modeling, and implementation. If you are looking to implement serious business applications with a service-oriented architecture, this presentation will provide valuable information on what to watch out for.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SOA217

Duration: 00:35:38

Speaker(s): [Peter Emmel](#)

SOA218 Interoperability of SAP NetWeaver and Microsoft

If your organization uses both SAP NetWeaver and Microsoft products, then interoperability between these two is important. This presentation provides you with the current roadmap for SAP NetWeaver and Microsoft .NET interoperability, and it will give you the latest insight into what SAP and Microsoft have been developing so far. A special focus will be set with an online demo on the SAP enterprise services explorer for Visual Studio .NET. Amongst others we will touch the following topics: Web services interoperability as a basis for SOA, SAP NetWeaver Portal interoperability, development support for Visual Studio 2005, SAP NetWeaver Enterprise Search, identity management, and single sign-on.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SOA218

Duration: 00:52:03

Speaker(s): [Michael Sambeth](#), [Andre Fischer](#)

SOA219 Leveraging the Enterprise SOA Business Value Scenarios

This session is designed to introduce the business and technical aspects on how to implement the SAP business value scenarios around Invoicing, Customer Fact Sheet, Reverse Logistics, Manufacturing, and Mergers and Acquisitions. Using SAP's defined methodology, tools, and delivered enterprise services, this session shows how a company can realize business and technology benefits.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: SOA219

Duration: 00:51:21

Speaker(s): [Ravi Swaminath](#)

SOA222 Semantic Interoperability-from Data and Messages to Service Definitions and Beyond

SAP global data types and service definitions are beginning to align with semantic data standards to achieve new levels of interoperability. External organizations - CIDX, OAGi, UN/CEFACT, RosettaNet, GS1, AIAG, and UBL - are beginning to adopt these standards. This session provides an overview of the emerging semantic data standards stack, identifies how SAP is using them, discusses how they combine to build a new paradigm of semantic interoperability behind and beyond organizational and industry boundaries, and illustrates the hands-on application of key standards in the stack. As a result of attending this session you should better understand the following: the concepts of semantic data standards, the role they play in driving convergence amongst industry standards and consortia, and the direction they are likely to take in the future in terms of the semantic web. You should also be able to develop semantic-driven data models using core standards technology.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: SOA222

Duration: 00:55:47

Speaker(s): [Mark Crawford](#)

SOA223 Service Modeling-The First Step to the Enterprise SOA

An introduction to service modeling and methodologies to service enable. The first challenge that customers face after embracing the enterprise service-oriented architecture (enterprise SOA) message is to learn how service modeling should be done and to evaluate which SOA methodology they should use. In this session we will introduce the SAP methodology to service enable existing business solutions in SAP ERP, SAP SRM, SAP SCM, and SAP CRM. Learn the relation between process components, business objects, service descriptions, and global data types. Understand the new initiatives from SAP around popular SOA methodologies such as TOGAF and how these initiatives relate to the existing SAP methodology.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Intermediate

Session ID: SOA223

Duration: 01:43:52

Speaker(s): [Franklin Herbas](#)

SOA251 Be the First to Test Drive the SAP Discovery System for Enterprise SOA

The SAP Discovery System for enterprise service-oriented architecture (SOA) is coming out in a new version 3.0. Be amongst the first to try out the new exercises built on the latest technologies delivered by SAP. Learn how to consume enterprise services, build composite applications, and get an in-depth view of the system. If you are either new to the Discovery System or have familiarity with its previous versions, we promise you new and exciting content and features. Voted last year's most valuable SAP TechEd session, we plan to make it to the top of the chart the second time around.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: SOA251

Duration: 00:50:43

Speaker(s): [Amir Glatt](#), [Michael Schroeder](#), [Gilles Atlan](#)

SOA301 Virtualization-a Perfect Example for a Living Ecosystem

In February 2007 SAP established the Enterprise Services Community Advisory Group for Virtualization. Since then customers, partners, and SAP meet on a regular basis to discuss the different models of virtualization and how they can be used in SAP solutions. And it's not just about hardware and software virtualization; the group works on the complete IT stack, starting at the network level and going up to the end user where desktop virtualization or application streaming can play a significant role in providing more flexibility for SAP customers. Learn how they can be used in SAP landscapes, how these layers do look in detail, and which virtualization strategy is the best one to go for. This session includes various examples of how virtualization is used by customers already today. Live demos help to show the complete picture of this fascinating IT topic.

Target Audience: IT Managers, System Administrators

Expertise Level: Expert

Session ID: SOA301

Duration: 01:08:08

Speaker(s): [Roland Wartenberg](#), [Markus Winter](#)

User Productivity

UP100 SAP NetWeaver Enterprise Search, an Introduction

Learn about the capabilities, technology, and delivery model of SAP's first-time release of SAP NetWeaver Enterprise Search. This session will provide you with the understanding of technical concepts and business benefits and serve as basis for several other sessions offered about the topic at SAP TechEd 2007.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: UP100

Duration: 00:43:33

Speaker(s): [Adi Kavaler](#), [Soledad Alvarado Ganzhorn](#)

UP102 Managing Portal Content-Best Practices and New Features in SAP NetWeaver 7.0 and SAP NetWeaver Composition Environment 7.1

This lecture covers some basics about content creation and integration in the SAP NetWeaver Portal in general. It focuses on best practices for content creation that were used for the SAP Corporate Portal project too. Within SAP NetWeaver 7.0 and SAP NetWeaver 7.1, there are a couple of new content creation tools and new functionality available, which will be presented within this session.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: UP102

Duration: 01:41:51

Speaker(s): [Jana Richter](#), [Scott Braker](#)

UP105 Mobilize Your Business with SAP xApps for Mobile Business

Come learn how you can increase your organization's productivity by extending SAP enterprise applications to mobile workers. SAP xApps for Mobile Business, powered by SAP NetWeaver, consists of mobile applications designed specifically for sales, service, delivery personnel, and many others. In this session, you will obtain an overview of these mobile applications and their roadmaps. You will also see a brief demonstration of these applications. SAP xApps for Mobile Business, powered by SAP NetWeaver, give the best breed of applications available for all levels of users in the mobile enterprise. In this lecture session, we will present the latest SAP mobile applications and their roadmaps. Demos of these applications will be shown in this session

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: UP105

Duration: 01:46:12

Speaker(s): [Prithipal Singh](#), [Jenny Lundberg](#)

UP109 SAP NetWeaver Portal Usage Reporting

This session will give an overview of the different possibilities of how to draw usage statistics out of an SAP NetWeaver Portal. The information given will be relevant for SAP NetWeaver 04, 7.0, and 7.1. Using these provided technologies, the administrator knows exactly which is the most used content and can design and act accordingly when working on portal enhancements.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: UP109

Duration: 00:54:20

Speaker(s): [John Polus](#)

UP110 SAP NetWeaver Enterprise Search-Lessons Learned at Whirlpool

Learn how Whirlpool benefited from early experiences with Sap NetWeaver Enterprise Search as a pilot and ramp-up customer. This session will be geared towards individuals interested in learning how to identify value drivers to justify an Enterprise search project. The session will also include a detailed project plan needed for a successful implementation. Whirlpool will participate in this session to explain the ROI obtained from this implementation.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's

Expertise Level: Beginner

Session ID: UP110

Duration: 00:41:08

Speaker(s): [Sachi Umashankar](#), [Adi Kavaler](#)

UP111 SAP NetWeaver Mobile 7.1- The New Generation of Mobile Platform

Extending the reach of business critical applications to mobile workers requires tools to develop and deploy mobile applications and to manage mobile devices. This lecture will provide the audience with an overview of the new features of the SAP NetWeaver Mobile 7.1 offering in slides and demos. It will focus on the new development tools for mobile apps and new ways to define data distribution rules. An update on the new Mobile Device Management and Mobile Security features will also be provided. This session also explains how to move from previous versions of SAP NetWeaver Mobile Infrastructure to this new mobile platform.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: UP111

Duration: 01:40:14

Speaker(s): [Gerhard Henig](#)

UP112 SAP UI Strategy

This session gives you an overview of UI strategy at SAP. During the session, topics such as the Business Client on the SAP NetWeaver platform, the future of SAP NetWeaver Portal, and Duet are discussed and positioned within the overall strategy. In addition, the session will provide an update on the latest developments in the different topic areas.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Beginner

Session ID: UP112

Duration: 00:53:46

Speaker(s): [Carsten Boennen](#)

UP113 Successful SAP NetWeaver Mobile Projects-A Round Trip

Mobile projects are different. This is due to the distributed environment and the diverse technologies involved. Newcomers still tend to run mobile projects like traditional projects though. This presentation will take you on a round trip of a typical mobile project. We will address almost everything you need to know throughout all mobile project phases, including project staffing, device selection, development, quality management, rollout, and operations. If you are new to mobile projects, our presentation will enable you to avoid most common pitfalls and to make your first project a success. In case you have already gained some experience with mobile, we will enable you to see the broader picture and to improve the way you run your projects.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: UP113

Duration: 01:42:49

Speaker(s): [Jenny Lundberg](#), [Peter Ng](#)

UP114 Update on Internet Transaction Server (ITS) and ITS Mobile

This session will cover the latest news on the Internet Transaction Server (ITS). In particular we will give you information on news in standalone and integrated ITS, show you how to migrate your existing ITS applications to SAP NetWeaver Application Server with integrated ITS and give you a hint how to use the ITS for mobile applications (ITS mobile).

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: UP114

Duration: 00:49:09

Speaker(s): [Ralph Resech](#)

UP115 Update on the SAP GUI Family

This session will give you an update on the SAP GUI family which consists of SAP GUI for Windows, Java and HTML. In particular we will give you information on new releases, new platforms and new functionality.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: UP115

Duration: 00:30:29

Speaker(s): [Ralph Resech](#)

UP117 Web Page Composer-Easily Build and Publish Web Pages in the Portal

This lecture with a live demo will give an overview on Web page composer - SAP's new tool to build and publish web pages in the SAP NetWeaver Portal. The session will primarily focus on the main capabilities of Web page composer and its building blocks.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Beginner

Session ID: UP117

Duration: 00:47:18

Speaker(s): [Joy Hirayama](#),

UP200 Implementing an External-Facing Portal-Overview and Best Practices

This session shows how to implement an external-facing portal with SAP NetWeaver. This session covers the fundamentals of using the SAP NetWeaver portal in Internet environments as well as concrete steps to improve usability and network performance. We will present new features and best practices for the implementation by means of various demos and examples.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP200

Duration: 01:20:00

Speaker(s): [Thomas Hensel](#)

UP201 Adobe Interactive Forms. What is New and Upcoming

This session demonstrates that you already have the possibility to take advantage of the integration with the Adobe Interactive Forms and what you will get in the future!

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: UP201

Duration: 00:48:29

Speaker(s): [Carsten Boennen](#)

UP201 Adobe Interactive Forms - What's New and Upcoming

This session demonstrates that you already have the possibility to take advantage of the integration with the Adobe Interactive Forms and what you will get in the future!

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: UP201

Duration: 00:48:29

Speaker(s): [Carsten Boennen](#)

UP202 Duet - Development and Configuration Tools Overview

Duet software enables seamless access to the mySAP Business Suite through Microsoft Office, revolutionizing how information workers interact with enterprise applications. In this session we will provide an overview of Duet life-cycle management tools for system and business administrators. You will learn about the different Duet tools enabling administrators to plan and implement system environment, establish supportability and configure application user interface. Additionally, you will learn about Duet development tools for creating custom approval workflow scenarios.

Target Audience: Enterprise Architects, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: UP202

Duration: 00:45:27

Speaker(s): [Erwin Grose](#)

UP203 Duet Best Practices-Fast-Track Your Duet Implementation

The new appliance solution, Duet for Microsoft Office and SAP powered by HP enables rapid implementations. Solidify your understanding of how Duet integrates SAP and Microsoft Office, and learn from customer Duet roll-outs. Master the basics of a Duet implementation including troubleshooting tips and tricks. Gain insight into the technical and functional considerations. Get pointers on when to deploy Duet to your users and which tasks make the best use of the portal user interface. Accurately blue-print your Duet implementation and receive planning, configuration, and deployment guidelines.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: UP203

Duration: 00:59:22

Speaker(s): [Jennifer Cha](#)

UP204 Best Practices for Building a Portal Infrastructure

In this session we will highlight the major use cases for running a portal such as a corporate portal (intranet), an external-facing portal (web portal/ extranet), a collaboration portal as well as federation scenarios with other portals. We will also explain and demonstrate how to implement an advanced portal infrastructure consisting of multiple portal installations. Best practices will help you to understand how to optimize your portal infrastructure.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP204

Duration: 01:58:19

Speaker(s): [Thomas Hensel](#), [Sven Kannengiesser](#)

UP205 Best Practices for Changing the Portal Look and Feel

In this session you will learn how to change the look and feel of your SAP NetWeaver Portal. The session covers the fundamentals regarding customizing the SAP NetWeaver Portal desktop (including theme, framework page, and navigation iViews) as well as new navigation features such as navigation zoom. We use best practices and demonstrations to explain in detail when to use which tool (themes editor, developer studio, JSP Tag Libraries) and which framework (Default, Light, Custom-built) for your implementation.

Target Audience: SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: UP205

Duration: 01:14:47

Speaker(s): [Scott Braker](#), [Karin Sudrow](#)

UP208 Implementing a Federated Portal Network-Concepts, News, and Standards

Within this session you will learn the general concepts of central and federated portal landscapes. The lecture focuses on the scenarios in which a federated portal network might evolve, like organizational requirements, multiple BI Java installations and SAP NetWeaver 7.1 Composition Environment in the portal landscape. Moreover, we will have a look into the technology available in order to set up federation and important landscape considerations in this context - ranging from the use of knowledge management/collaboration, over Universal Worklist and guided procedures to user management. The use of the standard Web Services for Remote Portlets (WSRP) will be covered too.

Target Audience: Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP208

Duration: 01:41:41

Speaker(s): [Jana Richter](#), [John Polus](#)

UP213 SAP NetWeaver Mobile 7- New Device Management and Monitoring

This session gives an insight of the new administration capabilities of SAP NetWeaver Mobile 7.1. Innovative features and concepts to run mobile environments efficiently and effectively, in the areas of device management and monitoring will be explained and demonstrated. Highlights include, faster device setup capabilities, new version control feature for phased application upgrades, remote device configuration and interrogation, and new security functions.

Target Audience: SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP213

Duration: 00:50:48

Speaker(s):

UP214 SAP NetWeaver Portal-Roadmap for the Next 12 Months

This session shows in slides and demos what new portal features are on the delivery plan for the remainder of 2007 and the first half of 2008. After briefly touching on Web Page Composer and the new discussion forum that were both delivered earlier in 2007, it will focus on the upcoming SAP NetWeaver Portal features that center around collaboration (e.g. team workspaces and social networks), new ways to create content (e.g. Wikis), significant usability enhancements (e.g. AJAX-based portal navigation), and integration of third party products (e.g. Microsoft SharePoint). An update on federated portal network and external facing portal will also be provided. This session is both suited for savvy portal customers who want to bring their portal implementation to the next level and for portal newbies who want to get a first impression of how to leverage Web 2.0 paradigms in an enterprise context.

Target Audience: Business Process Experts, Enterprise Architects, IT Managers, SAP Partners, Consultants and ISV's, Software Developers, System Administrators

Expertise Level: Intermediate

Session ID: UP214

Duration: 01:43:46

Speaker(s): [Scott Braker](#)

UP215 User Interface Building Blocks

This session gives you an overview of User Interface (UI) Building Blocks, an exciting technology that uses SAP NetWeaver Visual Composer to create attractive and user-friendly UIs with a minimum of effort. We will be looking at the benefits, the basic concepts and key functions such as dynamic expressions, service adaptation, and custom blocks. This will be illustrated by means of a demo.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, Software Developers

Expertise Level: Intermediate

Session ID: UP215

Duration: 01:22:04

Speaker(s): [Peter Barker](#)

UP216 Using Enhanced Change and Transport System for SAP NetWeaver Portal

In this session you will learn how to use the possibilities of the enhanced Change and Transport System within a portal environment. Starting with SPS 12, you can use the ABAP transport mechanisms to transport non-ABAP objects. This session will give you an overview and a demo about how these mechanisms can be used for SAP NetWeaver Portal and knowledge management functionality.

Target Audience: IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP216

Duration: 00:49:13

Speaker(s): [Scott Braker](#)

UP217 Using NetWeaver SAPSetup for Efficient SAP Front-end Software Distribution and Deployment

This session will give an introduction to SAP's new front-end software deployment tool (for Windows) that distributes SAP GUI for Windows 710, A1S components, and many others. This session will present features of the new tool that help in increasing deployment efficiencies and in reducing the cost of distributing SAP front-end components. This session also includes demos.

Target Audience: IT Managers, System Administrators

Expertise Level: Intermediate

Session ID: UP217

Duration: 00:50:41

Speaker(s): [Siddhartha Rao](#)

UP218 Workspaces for Organizations, Teams, and Individuals

Workspaces for organizations, teams, and individuals in the SAP NetWeaver portal have been completely reworked and provide powerful collaboration features to your users. The workspaces can leverage all existing enterprise information in the portal in a highly flexible building-block approach. Tailoring a workspace to individual needs can be done via drag-and-drop by the workspace owner. This session shares operational concepts and best practices.

Target Audience: Business Process Experts, IT Managers, SAP Partners, Consultants and ISV's, System Administrators

Expertise Level: Intermediate

Session ID: UP218

Duration: 00:44:33

Speaker(s): [Kyle Lawrence](#), [Joy Hirayama](#)