

## Exchange Session Abstracts

### SOA: Enterprise Infrastructure and Architecture

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As the Internet computing model takes over, new technologies are constantly being invented and adopted by modern IT organizations. During this track we'll focus on the latest technologies from Progress Software, helping you to relate the concepts to the product and best practices. Because your next project may involve messaging, services, events, workflow, Web 2.0 and advanced system or application monitoring, we can help you design, develop, deploy and operate these systems with our best-in-class enterprise infrastructure.

#### SOA-1

##### Applied SOA—Building Out Your SOA Environment with OpenEdge

Time: Monday, 9 June, 11:00am–12:00pm

Location: Grand Ballroom C-D

Speaker: Rob Straight, Principal Product Manager—OpenEdge, Progress Software

Service-oriented architecture (SOA) is an approach to developing and deploying an application as a collection of distributable, shareable and loosely coupled services. With so many possibilities for building your SOA environment, what is the best way to get started?

Come to this session to learn about SOA and how to get started. You'll find out what a service is and how you can use the OpenEdge Reference Architecture (OERA) best practices to build one. This session will help you sort through and understand key concepts such as *service requester* and *service provider*. You'll walk away with an understanding of essential technologies and infrastructure components such as Web services, enterprise service bus (ESB) and REST, as well as the knowledge of when to use them. Through several case studies, you'll learn how other OpenEdge customers built their SOA environment, what their goals were and the benefits achieved.

#### SOA-2

##### Event-Driven SOA

Time: Monday, 9 June, 11:00am–12:00pm

Location: Grand Ballroom G

Speaker: Jaime Meritt, Director of Technology, Progress Software

During this session, we'll explore real-world applications of an SOA. SOA has evolved as the principal paradigm for developing distributed enterprise applications. A new trend in SOA is to promote highly distributed, scalable and change-resistant architectures using an event-driven architecture (EDA) on top of SOA. Instead of relying on specific "method" calls, coarse-grained application components share information by publishing and subscribing to business events. Finally, we'll look at the evolution of SOA from its roots to the next-generation event-driven platforms.

#### SOA-3

##### Bluetooth 101—Are PANS in Your Future?

Time: Monday, 9 June, 11:00am–12:00pm

Location: Grand Ballroom J-K

Speaker: Bob Brennan, Technical Evangelist, Integrated Manufacturing Systems, Inc.

Bluetooth is a remarkable personal area network (PAN) technology that has enjoyed rapid adoption and is now generally accessible. For most people, exposure to Bluetooth is limited to the popular wireless headsets used with today's mobile phones. But that is just one of the many networking possibilities available with this technology.

Did you know that device manufacturers are rapidly adopting Bluetooth technology? These devices can be found in a variety of deployments, from the factory floor to the front office and from the delivery truck to your coat pocket. Bluetooth is available everywhere, if you know where to look.

This session will introduce you to some of the networking opportunities that Bluetooth offers while you learn how to use them within your ABL development. Integrated Manufacturing Systems will examine a variety of Bluetooth protocols and profiles. Together, we'll look at architecture and security and explore topics that the typical ABL developer would be interested in, including audio, bar coding, printing and serial port connectivity. Finally, through presentation and demonstration, we will explore Bluetooth technologies and how they relate to OpenEdge. No prior experience is required.

#### **SOA-4**

##### **An Introduction to OpenEdge Integration Technologies**

Time: Monday, 9 June, 2:00pm–3:00pm

Location: Grand Ballroom A-B

Speaker: Jamie Townsend, Applied Architect, Progress Software

In today's fast-paced, service-oriented world, integration is no longer optional. But what does integration really mean for OpenEdge, both within an OpenEdge application and when connecting OpenEdge to the rest of the world? You'll learn about the various integration options available, including Open Clients, Web services, reliable messaging and an enterprise service bus. You will discover what capabilities are provided by OpenEdge and how users have applied technologies in real-world situations to gain a competitive advantage. You'll leave this session with a detailed understanding of the integration options offered by OpenEdge and the benefits of each. At the end of this session, you'll be equipped to embark on your OpenEdge integration projects.

#### **SOA-5**

##### **Did You Get the Message?**

Time: Monday, 9 June, 2:00pm–3:00pm

Location: Grand Ballroom J-K

Speaker: Giovanni Boschi, Director of Sonic Products, Progress Software

Your business requirements are driving you to embrace loosely coupled components, and the communication between them needs to be reliable and efficient. Messaging provides an intermediary vehicle so that the message sender and receiver can be decoupled. It also ensures the reliable and asynchronous exchange of business data and events. From a simple exchange of messages to the most complex distributed environments, the SonicMQ solution for enterprise messaging delivers unmatched service availability, high performance, exceptional management capabilities and unsurpassed scalability. Come learn about the standards-based Java Messaging System (JMS) and how it has been extended by SonicMQ to ensure both system uptime through the patent-pending Sonic Continuous Availability Architecture™ and flexible scalability through Dynamic Routing Architecture® (DRA) and advanced clustering technologies.

#### **SOA-6**

##### **Our Road to Becoming a Software Service Provider**

Time: Monday, 9 June, 3:15pm–4:15pm

Location: Grand Ballroom E

Speaker: Tony Vertenten, Chief Technology Officer, Intris NV

During this session, Intris will take you on a journey through its integration projects. Learn from the company's experiences, and understand how the vision of its application changed as a result. Experience what led up to Intris' discovery that it would have to transform its application to

become more service oriented; how this impacted the development process and the organization overall; and what tools, products and services were used to help Intris achieve its goals.

#### **SOA-7**

##### **Introduction to the Progress Sonic ESB Product Family**

Time: Monday, 9 June, 3:15pm–4:15pm  
Location: Grand Ballroom G  
Speaker: Kim Palko, Senior Product Manager–Sonic, Progress Software

There has been a lot of press about the enterprise service bus (ESB) and its role in building an SOA infrastructure. Now it seems that every infrastructure vendor is touting an ESB product—whether real or not. During this session, we'll cut through the hype and explain what an ESB is, what it does and how it works. We will examine how an ESB is a critical core component of your SOA infrastructure and how, in conjunction with the OpenEdge platform, it provides a fast path to SOA adoption.

#### **SOA-8**

##### **BPM—What Is It and How Can I Use It with SOA to Maximize IT and Business Success?**

Time: Monday, 9 June, 3:15pm–4:15pm  
Location: Grand Ballroom J-K  
Speakers: Alan Godfrey, Executive Vice President and General Manager, Europe, Lombardi  
Andy Wisbey, Sales Manager, Indirect Markets, Lombardi

Learn about business process management (BPM) and see how customers are using BPM and SOA to radically improve their business processes and increase IT agility. Progress partner Lombardi, a leader in the BPM market, will provide an overview of BPM and discuss how you can use BPM and SOA to reduce development time, increase IT agility and establish stronger ties between IT and business users. Multiple customer-use cases will showcase how BPM and SOA technologies are used to solve real-world problems. Attendees should have some introductory knowledge of SOA, ESB and SOA management.

#### **SOA-9**

##### **Reliable Messaging with OpenEdge**

Time: Tuesday, 10 June, 8:00am–9:00am  
Location: Grand Ballroom C-D  
Speaker: Jamie Townsend, Applied Architect, Progress Software

There are many situations where it is useful to send a message to a component or other application—and to receive a message back. OpenEdge provides seamless integration within SonicMQ, the world's most reliable enterprise messaging technology. During this session, you'll learn how messaging can be applied to a variety of situations and you'll see, through practical demonstrations, how to make use of messaging with OpenEdge. We'll also cover reliability topics, including client message persistence and fault tolerant connections.

#### **SOA-10**

##### **SOA Enable Your Mainframe**

Time: Tuesday, 10 June, 8:00am–9:00am  
Location: Grand Ballroom G  
Speaker: Vincent Vanhauwaert, Presales Consultant, DataDirect

Mainframes continue to play a vital role in business today but face many complex challenges when integrating with other systems and applications. To get the maximum return on your investment in an SOA, you must integrate mainframe applications in an agile and cost-effective way.

During this session, you'll learn how to increase business and application agility by reusing, in a modern SOA, your time-tested mainframe applications that are rich with business knowledge. Discover how to simplify and accelerate the integration of mainframe data, business logic and screens with new Java, .NET or SOA applications. Understand how to build new short-or long-running business processes by combining old mainframe applications with new Web services that run on any platform and how to reduce your total cost of ownership by exploiting IBM's specialty engines and architecture in a unique way. By the end of this session you'll see how your company can achieve all of these benefits and be able to take your SOA implementation to the next level by integrating mainframe applications.

### **SOA-11**

#### **Common Applications of Sonic ESB**

Time: Tuesday, 10 June, 8:00am–9:00am  
Location: Grand Ballroom J-K  
Speaker: David Millman, Principal Architect, Progress Software

SOA promises you greater ability to respond to changing business requirements. SOA makes it easier and faster to both create new processes and change existing ones. With SOA, you can drive business efficiency and better serve customers.

During this session, we'll describe four of the most common real-world SOA scenarios—Batch to Real-Time, Remote Information Access, Remote Data Distribution and Real-Time Business Events—and cover technical ways in which each can be addressed using Progress Sonic ESB. After attending this session, you will have a better appreciation of how best to apply Sonic ESB, the technical features it offers and how it delivers on the SOA promise.

### **SOA-12**

#### **Ultra-Sonic—Thinking Outside the Box Using SonicMQ**

Time: Tuesday, 10 June, 9:15am–10:15am  
Location: Grand Ballroom F  
Speakers: Donald Hills, President, DC Systems, Inc.  
Pierre Aubuchon, Jr., CEO, DC Systems, Inc.

SonicMQ enterprise messaging capabilities are frequently viewed in terms of the reliability of message delivery and supporting environments that may have disconnected clients or that occasionally experience server failures. But what about reliability in an environment where messages are extremely short-lived?

During a live demonstration of its English Outcry auction software, DC Systems will show how, in only five months, SonicMQ enabled the delivery of a complex Web-based auction system, from concept to deployment. All auction participants use SonicMQ to communicate with one another employing both peer-to-peer and socially oriented messaging.

Systems designers and developers will learn how SonicMQ enabled rapid development and deployment of the application, providing message integrity and system security, and how SonicMQ allowed the developers to meet a seemingly impossible deadline. See how the reliability and low-latency characteristics of SonicMQ enabled this real-time auction solution.

### **SOA-13**

#### **Introduction to DataXtend Semantic Integrator**

Time: Tuesday, 10 June, 9:15am–10:15am  
Location: Grand Ballroom H  
Speaker: Olaf Kexel, Presales Consultant–DataXtend, Progress Software

Enterprises today need to increase the agility of their IT infrastructure to be able to react more quickly to changing business goals. Many are rapidly adopting an SOA to address this. SOA on its own, however, does not address the issue of how data is represented differently across the many services that must interoperate. Many organizations simply implement point-to-point mappings between their services using Java or XSLT, but these hand-coded adapters reintroduce the brittleness at the data level that SOA was intended to eliminate. Implementing a common data model to mediate between these service endpoints is the solution to this data interoperability challenge.

In this session you'll learn how Progress DataXtend Semantic Integrator enables you to create, maintain and govern common model-based data services in your SOA implementations in order to bring SOA's promise of agility to data interoperability. In addition, you'll discover how, with DataXtend, data quality rules can be implemented on the common model to govern the quality of the information flowing through your SOA.

#### **SOA-14**

##### **Continuous Integration in SOA Projects**

Time: Tuesday, 10 June, 9:15am–10:15am  
Location: Grand Ballroom L-M  
Speaker: Andreas Gies, Principal Architect, Progress Software

During this session, we'll cover the concept of automating the software life cycle using a continuous integration platform. You'll understand the benefits of using such a platform for distributed teams as we discover integration errors very early in the process. Practical examples will apply the concept to the development of ESB-based applications.

Software architects and developers, especially those who are concerned with optimizing their software QA and documentation process, should attend. A working knowledge of Sonic ESB is helpful but not required, as the concept of continuous builds applies to software development in general.

#### **SOA-15**

##### **Using Portal and Sonic ESB to Integrate Information from Public Resources**

Time: Tuesday, 10 June, 10:45am–11:45am  
Location: Grand Ballroom E  
Speaker: Michal Džmuráň, Senior Consultant, Progress Software

In this session you will learn how to perform efficient searches on internal and/or public Internet resources, merge the data from these resources and create comprehensive result sets as answers for these queries. We'll include a detailed description of the ESB services to support different types of resources and XML-based samples to show how the system can be parameterized.

This session, designed for developers, will enable you to learn how to create multithreaded integration applications on Sonic ESB. We will also cover Web services implementation, database services, HTML searches and other types of API used in the solution. Attendees should have a basic knowledge of Sonic ESB, HTML and XML.

#### **SOA-16**

##### **Computing in the Cloud—Is It In Your Future?**

Time: Tuesday, 10 June, 10:45am–11:45am  
Location: Grand Ballroom G  
Speakers: Sheldon Borkin, Vice President of Technology, Progress Software  
Gus Björklund, Vice President of Technology, Progress Software

Internet cloud-based services such as Amazon's Elastic Computing Cloud (EC2) are changing the economics, scalability and global reach of application deployment. The computing cloud is attractive for both SaaS and enterprise applications. During this session, we'll review the technology available for cloud-based deployment, along with its advantages and risks. We will demonstrate the Amazon EC self-service management interface as well as a proof-of-concept using Amazon EC to deploy a sample OpenEdge application. You'll also discover lessons learned from this proof-of-concept.

#### **SOA-17**

##### **Introducing Native Invocation with the OpenEdge Adapter for Sonic ESB**

Time: Tuesday, 10 June, 10:45am–11:45am  
Location: Grand Ballroom J-K  
Speakers: Dave Cleary, Principal Engineer–OpenEdge, Progress Software  
Rob Straight, Principal Product Manager–OpenEdge, Progress Software

During this session, we'll explore the new methodology for creating OpenEdge AppServer services on the Sonic ESB (Enterprise Service Bus). Called *native invocation*, this new methodology, introduced in OpenEdge 10.1C, does away with Web services and SOAP and offers a more straightforward and efficient process for calling on OpenEdge services. You'll also be introduced to a new declarative approach in exposing OpenEdge procedures to the ESB. Discover how using source code annotations enables you to control what gets exposed directly from your source code; how these annotations, during build time, cause the generation of Sonic invocation files that can be dropped directly onto a Sonic ESB process; and how you can then use Sonic tools to map your parameters to and from messages.

#### **SOA-18**

##### **Sonic ESB Application Deployment and SDM**

Time: Tuesday, 10 June, 10:45am-11:45am  
Location: Grand Ballroom L-M  
Speakers: Frank Beusenbergh, Applied Consultant, Progress Software  
Kannan Thiruvengadam, Applied Architect, Progress Software

This session provides an overview of how a Sonic ESB-based application can be deployed using the new Sonic Deployment Manager (SDM) product. Through presentation and demonstration, you will learn what this involves and how to control changes through the use of versioning the SDM model files. Designed for architects and developers, this session will provide insight into what it takes to deploy a Sonic ESB-based application and how to use the new SDM product to help. Basic Sonic ESB knowledge is required.

#### **SOA-19**

##### **Combining the Power of Progress Sonic, DataXtend Semantic Integrator and Actional for SOA Operations**

Time: Tuesday, 10 June, 2:00pm–3:00pm  
Location: Grand Ballroom C-D  
Speaker: Jiri De Jagere, Senior Solution Engineer, Progress Software

This session covers the powerful solution for integrating applications and creating an SOA by combining Sonic ESB, DataXtend Semantic Integrator and Actional for SOA Operations. After a brief discussion on architecture and approach, the main focus of this session will be on the Progress SOA Portfolio ESB, data interoperability and SOA management products, and will include a demonstration of their added value in a simple and easy-to-understand use case.

#### **SOA-20**

##### **The Role of Policy Enforcement in SOA Management**

Time: Tuesday, 10 June, 2:00pm–3:00pm

Location: Grand Ballroom J-K  
Speaker: Philip Walston, Vice President Product Management, Layer 7 Technologies

In this session, we'll discuss SOA security challenges, the role of policy enforcement points and how this fits into an overall SOA management framework. Emphasizing real world deployment examples, the session will focus on Web 2.0, XML and Web services technologies, related specifications and products including Progress Actional.

Enterprise architects considering or implementing SOA projects along with security managers interested in understanding SOA security models and project managers charged with implementing SOA projects will be interested in this session.

#### **SOA-21**

##### **Integrating SAP and Other Packaged Applications into Your SOA Infrastructure**

Time: Tuesday, 10 June, 2:00pm–3:00pm  
Location: Grand Ballroom L-M  
Speaker: Wayne Lockhart, Senior Product Manager–Sonic, Progress Software

The complexity of packaged applications such as SAP can make it difficult to integrate them into an SOA infrastructure. Common questions include: What interface is best? How is version control handled? How should I manage batch data and real-time event updates? Where do I find the training or skills to complete the integration? Will there be other projects with a similar need?

Progress offers a broad set of integration adapters in order to allow the Sonic ESB messaging infrastructure to easily interoperate with a wide variety of third-party datasets, protocol standards and packaged applications. This session will provide an overview of the strategy and value associated with these adapters, including a detailed look at integration between Sonic ESB and SAP. Knowledge of Sonic ESB and Sonic Workbench is recommended.

#### **SOA-22**

##### **Complex Event Processing—Making Sense of Sensor Network Events in Real Time**

Time: Tuesday, 10 June, 3:30pm–4:30pm  
Location: Grand Ballroom C-D  
Speaker: Edwin Wilkeshuis, Business Development Manager, Progress Software

How are leading-edge SOA projects making the new architectural paradigm real-time? Making sense of sensor network events in real time can turn data into business value—if you can respond while there is still time to act. Sonic ESB and Progress Apama are perfectly fit to support real-time with event-driven SOA and complex event processing. In this session, you will learn how Sonic and Apama are used to assist with public transport delay issues and traffic management problems—using mobile technologies and license plate recognition to provide real-time solutions in city ring parking, speed detection and traffic congestion detection—as well as to manage public transport information. Basic understanding of Progress Sonic and Progress Apama is required.

#### **SOA-23**

##### **Enterprise Integration Patterns in Sonic ESB**

Time: Tuesday, 10 June, 3:30pm–4:30pm  
Location: Grand Ballroom F  
Speaker: Christian Stiller, Technical Account Manager, Progress Software

Enterprise integration patterns are a common way to design and document complex integration scenarios. This session will introduce some common design patterns and show you how to implement these in Sonic ESB. Experience with integration patterns or Sonic ESB is not required.

#### **SOA-24**

### **WS-AlphabetSoup**

Time: Tuesday, 10 June, 3:30pm–4:30pm  
Location: Grand Ballroom J-K  
Speaker: Jaime Meritt, Director of Technology, Progress Software

Does the WS-AlphabetSoup of Web services protocols and specifications weigh you down? How do you know which ones are important? Not only have they grown in number and complexity, but the Web services specifications are modular and composable. All this can spell cognitive overload for developers. In this session, we'll help you make sense of today's Web services and turn WS-AlphabetSoup into WS-WorldPeace.

### **SOA-25**

#### **Data Distribution Solutions Using DataXtend Semantic Integrator for Sonic ESB Users**

Time: Tuesday, 10 June, 4:45pm–5:45pm  
Location: Grand Ballroom A-B  
Speaker: Jim Barton, Solution Architect, Progress Software

In this session, you will learn how a new capability of the DataXtend Semantic Integrator (DataXtend SI) product makes it much easier to handle common remote data distribution use cases in conjunction with Sonic ESB. DataXtend SI's model-driven approach results in faster development and greater agility of data distribution projects. It allows the resulting systems to capture, transform, distribute and apply database changes in near real-time with little or no coding. The session includes a live multi-database demonstration of a master data management scenario. We will provide Sonic architects and administrators with the information they need to more easily design and implement data distribution solutions. Basic working knowledge of Sonic ESB is necessary.

### **SOA-26**

#### **Extending Your Application with OpenEdge Web Services**

Time: Tuesday, 10 June, 4:45pm–5:45pm  
Location: Grand Ballroom G  
Speaker: John Sadd, Fellow, Progress Software

Web services offer an opportunity to extend your OpenEdge application by integrating, into your application, services provided by others and by offering key areas of your application as services to others. During this session, we will explore the principles and patterns that you should think about and will introduce you to the support for Web services found in OpenEdge.

### **SOA-27**

#### **Practical Approaches for Implementing a Service-Oriented Architecture**

Time: Tuesday, 10 June, 4:45pm–5:45pm  
Location: Grand Ballroom J-K  
Speaker: Michael Boyd, Services Portfolio Manager, Progress Software

The benefits of an SOA are hyped all over the media. But how do you really achieve SOA while still performing your day job?

This session will cover practical, incremental approaches to implementing an SOA, using Progress SOA Portfolio technologies, in the course of your normal application life cycle—one step at a time. This session is intended for architects, development managers and project managers who will learn from real-life examples and hear how others have successfully used these approaches. Understand the process for planning an SOA development effort, and find out where to get additional information to guide you when you get back home.

### **SOA-28**

#### **Release Management for SOA**

Time: Tuesday, 10 June, 4:45pm–5:45pm  
Location: Grand Ballroom L-M  
Speaker: Mitchell Horowitz, Senior Principal Solutions Architect, Progress Software

During this session, which is designed for administrators, managers and developers, we'll cover a use case analysis of how a customer implemented Release Management processes directly related to Sonic ESB and Actional. Discover how this involvement begins at the developer's desktop and culminates at production rollout. You'll benefit from sample documents, demonstrations on usability and demonstrations with SDM and other Progress Sonic tools. We recommend an understanding of SOA concepts with an emphasis on Sonic, Actional and the Sonic Deployment Manager.

### **SOA-29**

#### **Building an SOA Prototype Using Sonic ESB, Actional and Google Earth**

Time: Wednesday, 11 June, 8:00am–9:00am  
Location: Grand Ballroom E  
Speaker: Murray A. Laatsch, Senior Principal Solution Architect, Progress Software

During this session, we'll explore the SOA developed for Travel Alberta, a quasi-government-based organization tasked with promoting tourism to Alberta, Canada. Learn from an in-depth review of the design and development of a prototype that merged operator listings (e.g. Canoe Trip Businesses) with hotel listings and presented the results through Google Earth. This prototype brought the architecture to life by demonstrating its ability to quickly implement useful functionality in terms of services and governance as part of the overall solution.

Architects, integration developers and IT/business managers will benefit from a walkthrough of the configuration of Sonic ESB and Actional for SOA Operations, with emphasis on the synergies between these two Progress SOA Portfolio products. You'll learn how to bridge the gap between conceptual architecture and the value of demonstrating Web 2.0 functionality as part of an SOA solution prototype. No advanced knowledge or skills are expected; however, being familiar with Actional and/or Sonic ESB is beneficial.

### **SOA-30**

#### **Getting the Most Out of Sonic Workbench**

Time: Wednesday, 11 June, 8:00am–9:00am  
Location: Grand Ballroom F  
Speakers: Sachin Hejip, Director, Tooling Center of Expertise, Progress Software  
Bill Wood, Fellow, Progress Software

Sonic Workbench developers won't want to miss this session, in which we cover the latest tips and techniques for maximizing your productivity. We'll hit on a variety of topics as we discuss how to customize your Sonic Workbench using templates and perspectives. You'll walk away with best practices for developing Java service types and configuring your own development containers and service instances. Come and learn tips from the Sonic design perspective and tricks for using Eclipse, as well as resources for extending Eclipse and Workbench.

### **SOA-31**

#### **EnABLing EDI with DataDirect XMLConverters**

Time: Wednesday, 11 June, 9:15am–10:15am  
Location: Grand Ballroom C-D  
Speaker: Vincent Vanhauwaert, Presales Consultant, DataDirect

OpenEdge ABL knows how to deal with XML data, but what about EDI? During this session you'll learn how the DataDirect XML Converters can be used to parse, validate and generate EDI from ABL applications. EDIFACT, X1 and HL will be used in examples.

### **SOA-32**

#### **Progress SOA Portfolio Roadmap**

Time: Wednesday, 11 June, 9:15am–10:15am  
Location: Grand Ballroom J-K  
Speaker: Giovanni Boschi, Director of Sonic Products, Progress Software

This session provides the roadmap and future direction for the products within the Progress SOA Portfolio. We'll outline the guiding concepts, reveal our medium- and long-term technology vision and provide insight into your influence on the evolution of the product. We'll highlight specific changes made to the product based on input from customers.

### **SOA-33**

#### **Transactions in an SOA World—Practical Examples**

Time: Wednesday, 11 June, 10:45am–11:45am  
Location: Grand Ballroom F  
Speaker: Mike Ormerod, Applied Architect, Progress Software

During this session, we'll build upon the Exchange 2007 session *Transactions in an SOA World*, taking the concepts discussed and turning them into demonstrable examples. You will learn how to implement simple compensation and coordination techniques using both OpenEdge and Progress Sonic products. Attendees should have OpenEdge knowledge and a basic understanding of ESB.

### **SOA-34**

#### **Progress SOA Portfolio Info Exchange**

Time: Wednesday, 11 June, 10:45am–11:45am  
Location: Grand Ballroom J-K  
Host: Giovanni Boschi, Director of Sonic Products, Progress Software

Join senior Progress product development and product management representatives in informal discussions on current products and their near-term product plans. Bring your questions and find out what we're thinking about. This moderated session will include a very brief presentation followed by open, frank discussion.

### **SOA-35**

#### **Producing SonicMQ JMS Messages from SQL Server 2005 Stored Procedures**

Time: Wednesday, 11 June, 1:30pm–2:30pm  
Location: Grand Ballroom A-B  
Speaker: Nick Rapoport, Principal Consultant, Progress Software

Learn how to generate and consume JMS messages using the SonicMQ .NET Client produced from stored procedures in a Microsoft SQL Server 2005 database. We'll offer code samples and you'll see a live demo of a functioning environment. This session is primarily of interest to SonicMQ and ESB developers who are required to react to the changes in the SQL Server 2005. We'll demonstrate how to integrate the SonicMQ .NET Client with the SQL Server 2005 as well as what configuration changes are necessary for the SQL Server 2005 to support hosting of the SonicMQ .NET Client's assemblies. A working knowledge of .NET development and basic JMS concepts is expected and knowledge of Microsoft SQL Server 2005 is a plus.

### **SOA-36**

#### **Tuning and Scalability for Your Enterprise Messaging**

Time: Wednesday, 11 June, 1:30pm–2:30pm

Location: Grand Ballroom E  
Speaker: Andreas Gies, Principal Architect, Progress Software

SonicMQ provides the enterprise messaging backbone for Sonic ESB, OpenEdge and other message-based SOA environments. The messaging infrastructure provides the reliability, security and connectivity for the SOA, but must also meet target speed and scalability goals to achieve the desired quality of service. This session goes into detail on how to design, test and tune the performance of the SonicMQ broker and associated Endpoints in order to achieve the optimal balance between cost, latency and throughput. Emphasis will be on the process of performance analysis and on concrete alternatives for improving performance and scalability. You'll receive a copy of the Sonic Test Harness and the new *ESB Messaging Performance* white paper.

### **SOA-37**

#### **SOA Management with Actional for Sonic—Live at Work**

Time: Wednesday, 11 June, 1:30pm–2:30pm  
Location: Grand Ballroom H  
Speaker: Jiri De Jagere, Senior Solution Engineer, Progress Software

During this session, we'll show you the power of SOA management for Sonic. With a focus on demonstration rather than slides, we reveal how to configure Actional for managing Progress Sonic and you'll see the key features of the Actional for SOA Operations and the Actional for Continuous Service Optimization modules live at work.

### **SOA-38**

#### **OpenEdge Middleware Roadmap and Info Exchange**

Time: Wednesday, 11 June, 1:30pm–2:30pm  
Location: Grand Ballroom L-M  
Speaker: Rob Straight, Principal Product Manager–OpenEdge, Progress Software

This information exchange will cover recent enhancements and future plans for OpenEdge middleware including the Application Server, Open Clients, Web services, XML and the OpenEdge Adapters for SonicMQ and Sonic ESB. Come to hear the direction that middleware technologies are heading and provide your input on what features best meet your needs.

### **SOA-39**

#### **Securing Your SOA—Mitigating Security Risks of a Decoupled Infrastructure**

Time: Wednesday, 11 June, 2:45pm–3:45pm  
Location: Grand Ballroom C-D  
Speaker: Francois Martel, Senior Systems Engineer, Progress Software

Securing an SOA is different from securing other applications. Decoupling security logic from application logic is necessary in order to preserve the principles of SOA. Web services and SOA provide significant benefits and efficiencies to organizations that implement them; however, they also introduce new risk structures not seen in other applications or technology solutions. This session will cover the unique security challenges faced by organizations that are implementing SOA and will explore the latest security standards available to mitigate SOA security risks.

### **SOA-40**

#### **Getting Rejected on the Bus—How OpenEdge Developers Deal with Failure**

Time: Wednesday, 11 June, 2:45pm–3:45pm  
Location: Grand Ballroom F  
Speaker: Dave Cleary, Principal Engineer–OpenEdge, Progress Software

Aristotle once said, "It is possible to fail in many ways...while to succeed is possible only in one way." While it is debatable whether there is only one way to do something right, you need to be aware of the many ways in which your business processes can fail. This session will focus on

failure scenarios when using the OpenEdge Adapter for Sonic ESB—including how to minimize their occurrence and what to do when they do occur. You will learn proper architecture, application development and remediation to ensure that your business processes succeed.

**SOA-41**

**Enabling Your OpenEdge Application with Web 2.0**

Time: Wednesday, 11 June, 2:45pm–3:45pm

Location: Grand Ballroom J-K

Speaker: Ken Wilner, Vice President of Technology, Progress Software

While there are many different perspectives on what Web 2.0 is all about, one of the key concepts that permeates throughout is that the Web is an application platform. In the Web 2.0 world, highly interactive, rich applications are no longer isolated in the back office, but are expected to integrate services and data from multiple sources—regardless of their form and where they are located on the Web.

Enabling your application to operate in this environment requires familiarity with several technologies and architectural approaches that are typically associated with Web 2.0. This session will give you an overview of Web 2.0, discuss how your application can participate in Web 2.0 and introduce you to a few of the key Web 2.0 technologies that you can use with your OpenEdge application.