

DeVoxx 2009 – Presentation proposals from the OW2 Community.

1. **Flex in new generation monitoring interfaces**
2. **Agile application server for custom made SOA solution**
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5. **BPM for Java Applications**
6. **Back to rapid and pragmatic Java development with Telosys (a new way of coding with Java/Web/AJAX technologies)**
7. **Next gen Portals: how OpenSocial standard adds social to the mix**
8. **Which Portlet Bridge is made for you?**
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11. **Effective SOA + GRIDs & Clouds with ProActive Parallel Suite**

1	Title	Flex in new generation monitoring interfaces
	Speaker	Mathieu Ancelin, SERLI
	Abstract	Monitoring is critical for applications server maintenance and needs to be reactive and accessible to maintain the quality of service. Such reactivity can be reached using new Rich Internet Application frameworks. Flex, thanks to its Flash inheritance, brings animated, high level visual components for web interfaces and makes graphical widgets more expressive and easy to use. Such interfaces are highly interactive, more striking and intuitive for administrators and improve their feeling about servers state. Flex also helps in development and design. It provides a modern, standards-based language and programming model that supports common design patterns. It also gives powerful features such as data binding or Java EE interaction using RMI or JMX. Flex is then completely suitable for monitoring interfaces design as it provides reactive and accessible visual components and interact with servers using advanced programming features. OW2 has already started the migration of its middleware monitoring tools to brand new Flex interfaces in order to leverage its actual monitoring architecture like JOnAS audit system.
2	Title	Agile application server for custom made SOA solution

	Speaker	Benoit Pelletier (tbc), BULL
	Abstract	Nowadays, the Java EE application servers landscape is changing: in one hand, they are extended with upper levels services in the SOA stack such as mediation and in another hand they are moving to lightweight platforms. Traditional monolithic and quite heavy solutions are obsolete. Java EE 6 introduces the concept of profile that is a first step towards an application server tailored according to the application needs. In this last step, the application server is configured 'à la carte' with the exact set of technical services required by the application. The session will present how the OW2 JOnAS 5.1 application server provides an 'à la carte' SOA platform with on-demand service loading by leveraging its native OSGi architecture.
3	Title	Ambiant Application Server
	Speaker	Benoit Pelletier (tbc), BULL
	Abstract	The Java EE application servers scope is evolving: originally targeted for the Enterprise Information System, they are now closer of the embedded constraints. The monolithic and quite large platform was splitted towards lightweight and 'à la carte' platform without neglecting the mission critical features. The session will present how the OW2 JOnAS 5.1 application server provides a solution for the ambient computing through its native OSGi architecture and the end-to-end administration solution. The session will finish by emphasizing the interoperability capabilities between Java EE and OSGi with a demonstration.
4	Title	Open Source Business Intelligence, Geospatial, Data Quality and Data
	Speaker	Cédric Carbone, Talend
	Abstract	This presentation will position the different Java open source components and show the benefits that these components are bringing compared to in-house development of the same features in Java. A special focus will be applied to the aspects related to data quality, data integration and reporting. A demonstration of the following products: JasperReport (JasperSoft), Mondrian (Mondrian), SpagoBI (Engineering Ingegneria Informatica), Spatial Data Integrator (CampToCamp) and Talend Open Studio (Talend) will illustrate this session and help to understand the complementarities of these components. An explanation will also be provided of how to integrate these products directly with Java code, via Web Services or via ESB (in a SOA architecture). This presentation will also detail the work performed by OW2 Consortium BI Initiative.
5	Title	BPM for Java Applications
	Speaker	Miguel Valdes, BonitaSoft
	Abstract	This session is about how to leverage a BPM solution in a standard Java application. BPM for Java developers is the target of an Open Source BPM solution called Bonita. During this session we will illustrate the use of Bonita in a Web application and we will provide a demo on how to interact with Bonita from your java code.

6	Title	Back to rapid and pragmatic Java development with Telosys (a new way of coding with Java/Web/AJAX technologies)
	Speaker	Laurent Guerin, Sogeti
	Abstract	How to combine a pragmatic framework with a set of productivity tools to improve the development productivity. Between full “client/server” and “conventional web apps”, the Telosys framework, associated with Eclipse plugins, offers a new approach to build Java/AJAX applications. The purpose of this talk is to demonstrate that the Java platform can be light and efficient when the application development relies on a thin global framework applying well known principles (Convention over Configuration (CoC) , Don’t Repeat Yourself (DRY), etc...) In this talk we will also mention - the benefits of a full-stack framework (when all layers are designed to work seamlessly together with a minimum of code) - the Model Driven Development based on a “lightweight model” synchronized with the database - a pragmatic scaffolding approach for code generation - the “mapping propagation” - the praise of simplicity : “Keep it simple” (because simplicity works best in most situations) Yes, Java development can be as efficient as Ruby on Rails...
7	Title	Next gen Portals: how OpenSocial standard adds social to the mix
	Speaker	Tugdual Gral, eXo Platform
	Abstract	OpenSocial is a standard for the social web managed by the OpenSocial foundation. It offers an API to develop application that are compatible across multiple platforms using HTML, JavaScript, XML, and REST. After one year of existence the standard has been implemented by more than 20 containers, is used by more than 600 million users and more than 7500 applications have been developed for it. The session will start with an overview of what is OpenSocial and it's ecosystem (social networks, developers, enterprise vendors). We will continue with a general summary of the differences between the Portlet 2.0 specification and the OpenSocial gadgets. Finally, We will demonstrate how to develop OpenSocial applications with the state of the art technology like flex, GWT, grails and eXo Social.
8	Title	Which Portlet Bridge is made for you?
	Speaker	Tugdual Gral, eXo Platform
	Abstract	A Portlet Bridge is a technology to adapt a web framework to the Portlet environment. A Portlet is a user interface component executed in a runtime called Portlet Container in a similar fashion a Servlet is executed in a Servlet Container. Usually web frameworks are designed to execute in a Servlet Container, fortunately most of the widely known web frameworks provide a Portlet Bridge to provide integration within portals. Furthermore, the JavaServer Faces, standard web framework of the Java EE ecosystem, has its own bridge specification called "Portlet Bridge Specification for JavaServer Faces" that specifies the required behavior. The Portlet specification provides exclusive features not available in a servlet environment such as content personalization, access to the user profile. With the latest 2.0 release of the Portlet specification new advanced features are available such as eventing between portlet. Such features can be bridged between the Portlet and the web framework providing a native support by the framework programming model. This talk provides an high level introduction to the Portlet programming model. Then it focuses on reviewing the support of various Portlet

		Bridge. A few examples are detailed in order to illustrate the usage of Portlet advanced features with various web frameworks. The talk is targeted to web developers that wants to know which frameworks can be executed within a portal and the features they an expect for them. No particular prerequisite is required beside being familiar with web frameworks such as JavaServer Faces, Struts 2, Tapestry or Wicket.
9	Title	Wiki 2.0: Collaborative Web Applications the wiki way
	Speaker	Ludovic Dubost, XWiki
	Abstract	Wikis are seeing corporate adoption rising at a fast pace. Their feature set is evolving to answer the needs set forth by corporate users. Once a tool for managing unstructured content, wikis are now becoming a platform for creating collaborative web applications easily. This new generation of wikis makes it possible to mix unstructured content -text & images- with structured content -forms, metadata, applications- in a breathe. Second generation wikis are thus becoming the ideal candidate for intranets, knowledge management tools and collaborative websites. Wikis introduce innovation, collaboration and dynamism at the heart of the information system. This presentation will introduce you to the Wiki 2.0 world and help you discover innovative ways to use your wiki.
10	Title	Create and manage your SOA with Petals and Dragon
	Speaker	Gaël Blondelle, EBM Websourcing
	Abstract	During this talk, you will learn how to make the SOA happen in your Information System thanks to the Open Source ESB Petals (http://petals.ow2.org). Once the SOA is here, you will learn how to govern it with Dragon, the open source governance suite (http://dragon.ow2.org). This presentation will include demonstrations of the ESB, the monitoring part, and the governance layer synchronized with the ESB.
11	Title	Effective SOA + GRIDs & Clouds with ProActive Parallel Suite
	Speaker	Denis Caromel, Florin-Alexandru Bratu, Franca.Perrina, INRIA
	Abstract	ProActive is an innovative framework providing Java Parallel Programming seamlessly integrated with Scheduling and Resource Management (Open Source in OW2 Consortium).ProActive Parallel Suite features: <ul style="list-style-type: none"> * Programming: a Java Parallel set of frameworks – Enterprise-ready Java Grid, with an Eclipse GUI for Developing, Debugging, Optimizing, * Scheduling: a Scheduler with Resource acquisition and Virtualization. * Resourcing: adaptive deployment engine to virtualize the hardware resources from Multi-cores to clouds. This talk will focus on on-going work, together with partners such as HP and Oracle, in order to bring together SOA and Clouds. We will explain how one canuse such technology in the enterprise in order to dynamically schedule Jobs and Tasks coming out of standard workflows. ProActive has executed applications over several 1 000 of nodes! The presentation will include attractive GUI demonstrations.ActiveEon is a Professional Open Source company, co-developing and providing support for the ProActive Parallel Suite. http://www.activeeon.com/INRIA , the French national institute for research in computer science and control, a workforce of 3 800, is dedicated to Information and Communication Science and Technology (ICST). http://www.inria.fr/

