

Virtual Developer Day: Oracle Fusion Development

Watch technical presentations, demos, and participate in a hands-on lab. Join live Q&A chats online with Oracle technical staff.

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Agenda and Abstracts for Virtual Developer Day: Oracle Fusion Development

March 5th, 2013 –
 9:00 – 13:00 GMT
 10:00 – 14:00 CET
 12:00 – 16:00 AST
 13:00 – 17:00 MSK
 14:30 – 18:30 IST

9am – 9:30am	Opening			
9:30am – 10:00am	Keynote Oracle Fusion Development			
	Track 1 Introduction to Fusion Development	Track 2 What's New in Fusion Development	Track 3 Fusion Development in the Enterprise	Track 4 Hands On Lab - WebCenter Portal and ADF Lab w/ JDeveloper
10am – 11 am	Oracle ADF Development: Productivity to the Max	Mobile Application Development with ADF Mobile	Oracle WebCenter Portal and ADF Development	Lab materials can be found on event wiki here . Q&A about the lab is available throughout the event.
11am – 12pm	Rich Web UI made simple – an ADF Faces Overview	Oracle Enterprise Pack for Eclipse - ADF Development	Building Process Centric Applications with ADF and BPM	
12pm – 1pm	Next Generation Controller for JSF	Application Lifecycle Management for ADF	Oracle Business Intelligence and ADF Integration	

Abstracts

Track 1

Oracle ADF Development: Productivity to the Max

Can you achieve the same productivity you get from 4GL development tools when using the Java language? In this seminar you'll learn what are the techniques that make developers more productive when building enterprise applications and how Oracle ADF implements special features that make Java-based development faster and simpler with a visual and declarative development experience.

Rich Web UI Made Simple – an ADF Faces Overview

In this seminar learn how you can create cutting-edge Web based user interfaces without coding low level HTML and JavaScript. Learn how a component-based approach for UI development protects you from technology changes, and how the rich Oracle ADF Faces set of components deliver advanced Web user interfaces that run across browsers and devices.

Next Generation Controller for JSF

In this seminar learn how the Oracle ADF Controller extends the JSF controller with complete process flow and increased reusability. Learn how to create advanced flows that combine pages, logic and method calls. Learn how to create reusable functionality that can be shared among applications. See how to develop single page interface web applications that provide dynamic changing Web pages based on contextual activities.

Track 2

Mobile Application Development with ADF Mobile

In this session, we will first provide an overview of mobile application support in Oracle ADF and intended use cases for each technology. We will then focus on the new on-device mobile application development capabilities in Oracle ADF Mobile. Topics include: Key framework features, client side architecture, supported server-side services, and development environment setup/requirement. Lastly, we will provide a demonstration of the declarative development process to create an on-device mobile application for the iOS device.

Oracle Enterprise Pack for Eclipse - ADF Development

Oracle ADF Development has never been easier in Eclipse. During this session we will explore best practices to use standard Java EE technologies like EJBs and JPA to build rich ADF applications based on ADF Data Controls, Task Flows, and ADF Faces components all within Oracle Enterprise Pack for Eclipse (OEPE) 12c. We will also look at how OEPE's AppXRay technology enables developers to understand and visualize dependency relationships between ADF components, xml descriptors, and Java objects in order to drive validation, content assist, and refactoring.

Application Lifecycle Management for ADF

Whatever the size or complexity of your team, productivity is key. Advances in application lifecycle management tooling have been invaluable to this in recent years. Attend this session to understand how to capitalize on these advances through JDeveloper's integration with Hudson, JUnit, Git, and Team Productivity Center. Learn through practical advice, tips and demonstration how to bring the benefits of continuous integration to your team to maximize better and quicker build, deploy, test, integrate, and feedback results, for greater productivity.

Track 3

Oracle WebCenter Portal and ADF Development

WebCenter Portal and ADF allow you to build portals that garner higher productivity, better business efficiency, and improve user engagement. Attend this session to learn how you can leverage Oracle WebCenter Portal as a user engagement platform for bringing together Enterprise Content Management, Business Process Management (BPM), Business Intelligence, and Collaborative tools into a highly relevant and integrated experience.

Building Process Centric Applications with ADF and BPM

Learn how to use Oracle BPM 11g with ADF for building process centric business applications. This session gives a basic understanding of Oracle BPM and its core components followed by details on how ADF is used for providing the human interface to your BPM. Topics covered include, use of ADF as human task forms, use of ADF-BC to drive complex workflow routing and more.

Oracle Business Intelligence and ADF Integration

This session will outline the Oracle BIEE and ADF integration methodology. Learn how to use BI capability within your ADF application seamlessly with other ADF objects. We will provide a demonstration of application creation and BI data consumption within the application.

Hands On Lab

In this lab you'll build a Web application with Oracle ADF and leverage the Oracle WebCenter Portal framework to enable runtime customization of your application. Learn how to access the database and build rich Web user interfaces with ease. Then add reusable taskflows, let end users create pages at runtime and customize their content.

Lab materials will be provided ahead of the event to give you ample time to work through the lab and increase the productivity of the live chat sessions at the day of the event.