Virtual Developer Day - Java

APAC English – March 27th, 2012
9:30 AM to 2:00 PM IST / 12:00 PM to 4:30 PM SGT / 3:00PM to 7:30 PM AEST

Agenda (times reflected below are IST)

Time		
9:30 a.m.	Opening	
10:00 a.m.	Keynote - The Java Platform: Now and the Future	
11:00 a.m.	General Session: What is Java SE 7 and JDK 7	
	Technical Sessions	**Hands on Labs**
12:00 a.m.	**Diving into Java FX 2.0**	Java SE 7 Hands on Lab
1:00 p.m.	**Java SE 7: New and improved APIs**	Java FX 2.0 Hands on Lab
2:00 p.m.	**Survey and Event Close**	

Abstracts

Keynote: The Java Platform: Now and the future

General Session: What Is Java SE 7 and JDK 7
Abstract: In this one hour presentation we will tell you everything you need to get going with Java 7.
Learn key features, changes since Java SE 6 and how your system can benefit from Java 7. We will
cover both the platform features (Java SE 7) as well as features specific to the JDK 7 implementation
in Oracle.

Technical Sessions

Diving into JavaFX 2.0
Abstract: JavaFX is the next step in the evolution of Java as a rich client platform and is designed to
provide a lightweight, hardware-accelerated Java UI platform for enterprise client applications. The
latest release, JavaFX 2.0, represents a significant shift from previous releases. Developers can now

create JavaFX applications completely in the Java programming language with a fresh new set of API libraries. There are a number of new features being introduced in JavaFX 2.0 such as Java Swing integration, web content integration, a hardware accelerated graphics pipeline and new UI controls library.

Java SE 7: New and improved APIs
Abstract: This session will look at the new APIs included in the standard class libraries as part of Java SE 7. The new I/O (NIO) APIs have been extended to include more powerful and flexible access to file system specific information as well as making day-to-day tasks like file copying and moving possible with a single method call. As part of the concurrency and collections update, the fork/join framework helps to optimize the use of multi-core and multi-processor machines. As a general overview we will provide specific examples of how to use key new features.

Hands On Labs -

Java SE 7 Hands On Lab
Get practical experience with Java 7. This lab will teach you how to use the most relevant features of Java 7 and is a great way to help you transition from Java 6 to 7.

Java FX 2.0 Hands On Lab
JavaFX is the next step in the evolution of Java as a rich client platform. It is designed to provide a lightweight, hardware-accelerated Java UI platform for enterprise client applications. Developers can now create JavaFX applications completely in the Java programming language with a fresh new set of API libraries. New features include Java Swing integration, web content integration, a hardware accelerated graphics pipeline and new UI controls library.

This lab provides a crash course to help you get up and running with JavaFX 2.0 quickly. No prior experience in JavaFX is required. Although a basic knowledge of the Java language will surely help.   Join us and start creating visually stunning applications.