

THE PREMIER JAVA EVENT OF 2011

SpringSource and No Fluff Just Stuff Symposium Series are pleased to present SpringOne 2GX.

SpringOne 2GX will include a technical exploration of the Spring ecosystem along with the latest developments in the Groovy/Grails space. As a participant, you will have the opportunity to attend two great events at one venue. Whether you're a Spring enthusiast, Tomcat user, Groovy/Grails fan, or just interested in open source development, you'll find valuable content in sessions presented here.

This year's event will be held at **Chicago Marriott Downtown Magnificent Mile** in Chicago.

Save Big with Discounts

- 1) Earlybird Rates - register early to get the best rate
- 2) Group Discounts - Register 4 individuals and receive 1 additional pass free
- 3) Alumni Discounts - Have you attended before? Watch your email for alumni rates.
* Be sure to check springone2gx.com early to get the best rate available.

Topics for 2011

SpringOne 2GX will offer 9 concurrent sessions. Throughout the duration of the event, there are sure to be sessions of interest available to all developers. Check springone2gx.com for session details.

- Spring 3.0
- Groovy / Grails
- Spring Roo
- Gradle
- Spring Webflow
- Spring Batch
- Tools
- Web Operations
- Web Services
- Spring Security
- Griffon
- Agile Practices
- Architecture & Scaling
- Dynamic Languages

For more information please visit <http://www.springone2gx.com/> or email jzimmerman@nofluffjuststuff.com



Chicago Marriott Downtown
Magnificent Mile
540 North Michigan Avenue
Chicago, IL 60611



Rod Johnson

*Creator of Spring & Best
Selling Author of J2EE
without EJB*



Juergen Hoeller

*Co-founder of the Spring
Framework Project*



Graeme Rocher

*Head of Grails
Development for
SpringSource*



Adrian Colyer

CTO of SpringSource



Guillaume LaForge

*Head of Groovy
Development for
SpringSource*

SpringOne 2GX

Chicago Marriott Downtown Magnificent Mile

October 25 - 28, 2011

Tue, Oct. 25, 2011	
3:00 - 6:30 PM	REGISTRATION - SPRINGONE 2GX
4:30 - 6:30 PM	WELCOME RECEPTION
6:30 - 7:30 PM	DINNER
7:30 - 8:45 PM	Keynote: by Adrian Colyer and Rod Johnson

Wed, Oct. 26, 2011									
	1	2	3	4	5	6	7	8	9
7:30 - 8:30 AM	BREAKFAST/LATE REGISTRATION								
8:30 - 10:00 AM	Spring 3.1 Themes and Features Juergen Hoeller	You want to do *WHAT* in the browser!? A heretic's guide to building the "impossible" on the modern web. Jeremy Grelle	An Introduction to Spring Data Oliver Gierke	Polyglot Messaging with RabbitMQ Rob Harrop	Production Proven Methods of Running Enterprise Java on vSphere Emad Benjamin	Groovy Update, what's new in 1.8 and what's coming? Guillaume LaForge	A Thorough Introduction To Grails Jeff Brown	Smarter Testing with Spock Peter Niederwieser	Enter The Gradle Hans Dockter
10:00 - 10:15 AM	MORNING BREAK								
						Pro Groovy			

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	1	2	3	4	5	6	7	8	9
10:15 - 11:45 AM	Case Study: Slinky – Elastic Spring: Using Spring frameworks to enable Public/Private Cloud environments. Lee Faus	What's New in Spring MVC 3.1 Rossen Stoyanchev	Data Access for Modern Applications Costin Leau and James Williams	Spring Integration - Practical Tips and Tricks Oleg Zhurakousky	Running Spring Java and Scala apps on Heroku James Ward	Dierk Koenig	What's new in Grails 2.0? Graeme Rocher	Integrating Groovy and JVM Languages Venkat Subramaniam	Enterprise Gradle Hans Dockter
11:45 - 12:45 PM	LUNCH								
12:45 - 2:15 PM	Spring Configuration Enhancements in Spring 3.1 Chris Beams and Rossen Stoyanchev	Modern JavaScript Keith Donald	Writing applications for Cloud Foundry using Spring and MongoDB Thomas Risberg	Enterprise Integration - The seriously nasty stuff John Davies	Zero to Facebook in seconds with Spring Social and Heroku John Simone	Powerful Metaprogramming Techniques With Groovy Jeff Brown	Grails in the cloud Peter Ledbrook	Groovy Modularisation Paul King	Does my DIV look big in this? Refactoring Your Grails View Tier Glen Smith
2:15 - 2:45 PM	BREAK								
2:45 - 4:15 PM	Spring Tooling Update - New and Noteworthy Andy Clement and Martin Lippert	What's new in Spring Roo 1.2 Alan Stewart and James Tyrrell	vFabric Data Director and vPostgres in the Real World Dan Green	Messaging for Modern Applications Tom McCuch	How to get the most out of Spring and Google App Engine Chris Ramsdale	Groovy DSLs (from beginner, to: expert) 2011 Edition Paul King and Guillaume LaForge	Grails Spring Security Plugins Burt Beckwith	Getting Groovy on the Web and Desktop Andres Almira	Rich Grails UIs with Canoo RIA Suite Dierk Koenig
4:15 - 4:30 PM	BREAK								
4:30 - 6:00 PM	Scala for Java Programmers Ramnivas Laddad	The Rise of OAuth Craig Walls	Spring Data Graph - hands on session Michael Hunger	Using Spring Data and NoSQL from Groovy Jon Brisbin	Building Apps in the Wild - real Spring on Google App Engine Justin Hartung	GORM: Object Persistence Done Right Dave Klein	Using Grails on a publicly facing Fortune 500 website Jim Shingler	Options for Concurrency in Groovy Venkat Subramaniam	There an back again: a story of a simple HTTP request Colin Harrington
6:00 - 6:30 PM	BREAK								
6:30 - 7:30 PM	DINNER								
7:30 - 8:45 PM	Keynote: by Ben Alex								
8:45 - 10:00 PM	SPONSOR RECEPTION								

Thu, Oct. 27, 2011									
	1	2	3	4	5	6	7	8	9
7:30 - 8:30 AM	BREAKFAST								
8:30 - 10:00 AM	Using PHP with Java/Spring in the Cloud Maciej Skierkowski	Mobile Web Development with HTML5 Roy Clarkson and Keith Donald	Spring Data JPA - Repositories done right Oliver Gierke	Insight Plugin Development John Kew and Gary Russell	Cloud Foundry Boot Camp Dave McCrory	Gaelyk -- Groovy coding the cloud Guillaume LaForge	HTML 5 for Grails Developers Scott Davis	Advanced GORM - Performance, Customization and Monitoring Burt Beckwith	Groovy, Gradle, Grails and Git: Why, When, Where, What and How (continued) Matthew McCullough
10:00 - 10:15 AM	BREAK								
10:15 - 11:45 PM	Getting Involved with Spring 101 Chris Beams	Making the Mobile Web Native with PhoneGap Roy Clarkson and Keith Donald	Polyglot Persistence for Java Developers - Moving Out of the Relational Comfort Zone Chris Richardson	Implementing Scalable HA Architectures with Spring Integration Gary Russell and David Turanski	Cloud Foundry with Spring Part One: Applications Scott Andrews, Ramnivas Laddad, and Tal Salmona	Tooling the Groovy Ecosystem Andy Clement and Andrew Eisenberg	Polyglot Persistence in the Cloud with Grails Graeme Rocher	Design Patterns in Groovy Venkat Subramaniam	Productive Grails Functional Testing Luke Daley
11:45 - 12:45 PM	LUNCH								
12:45 - 2:15 PM	Getting Started with Spring Security 3.1 Rob Winch	Upgrading to Tomcat 7 Filip Hanik	Behind the Scenes at Spring Batch Josh Long	Bringing Code2Cloud and Back Again Lucas Panjer	Cloud Foundry with Spring Part Two: Services Scott Andrews, Jennifer Hickey, and Ramnivas Laddad	Groovy and Concurrency with GPars Paul King	Grails Hacker Triage: 10 Shameless Hacks and Refactors Glen Smith	Have a Groovy Spring Kenneth Kousen	Ratpack: Classy and Compact Groovy Web Apps James Williams
2:15 - 2:45 PM	BREAK								
2:45 - 4:15 PM	Identity Management with Spring Security Dave Syer	Native Android Development Practices Roy Clarkson and Josh Long	Deliver Performance and Scalability with Ehcache and Spring Eric Mizell	Case Study: Extending extensible web services using Spring and other goodies Jon Cook and Chris Richardson	Cloud Foundry: Inside the Machine Derek Collison	Extending Java's reach with Groovy, 7 scenarios Dierk Koenig	Grails plugin development - lessons to learn Peter Ledbrook	Plugging Into Gradle Plugins Tim Berglund and Matthew McCullough	Architecting an Enterprise quality Grails application Mark Johnson
4:15 - 4:30 PM	BREAK								
4:30 - 5:00 PM	Tuning Java	Get your	Understanding	Evented Data	Architecture	Software	Performance	Next Level	Grails in Front

SpringOne 2GX

-Session Schedule-

(event schedule as of October 27, 2011)

Tuesday, Oct. 25

3:00 - 6:30 PM : REGISTRATION - SPRINGONE 2GX

4:30 - 6:30 PM : WELCOME RECEPTION

6:30 - 7:30 PM : DINNER

Keynote: Welcome Keynote - Adrian Colyer and Rod Johnson

Wednesday, Oct. 26

7:30 - 8:30 AM : BREAKFAST/LATE REGISTRATION

8:30 - 10:00 AM - Sessions

Session #1 : Spring 3.1 Themes and Features by Juergen Hoeller

Spring Framework 3.1 continues Spring's mission with a focus on flexible Java-based configuration. This session introduces the foundational Spring 3.1 concepts such as environment profiles for application contexts, feature specifications within configuration classes, and Spring's new caching abstraction. Finally, we'll cover Spring's ongoing support for enterprise Java specifications: in particular our Servlet 3.0 support.

Session #2 : You want to do *WHAT* in the browser!? A heretic's guide to building the "impossible" on the modern web. by Jeremy Grelle

The web has gone through periods of experimentation, stagnation, revolution, and evolution to bring us to the state we are in today. The browser vendors are once again innovating at breakneck speed while still keeping an aggressive eye towards standardization, and as web developers we have an amazing array of tools at our disposal whether developing for desktop, mobile, or any other of the emerging form factors where a modern performant browser is available. Many things that were once thought "impossible" to build with open web tools are becoming today's reality on the web.

Session #3 : An Introduction to Spring Data by Oliver Gierke

Spring always provided sophisticated support for various data access technologies. The lately coined Spring Data project now takes the next step and introduces support for non-relational data stores like MongoDB, CouchDB, Cassandra, Redis and Riak just to name a few.

Session #4 : Polyglot Messaging with RabbitMQ by Rob Harrop

With the increasing popularity of both cloud computing and polyglot programming, more and more developers are working in environments that are both multi-language and multi-platform. Of course, with many languages and many different deployment contexts, communication between system components can be problematic. Efficient communication between components requires agreement on payload formats, communication protocols and, for developer sanity, sophisticated language bindings. Thankfully, messaging systems such as RabbitMQ provide the perfect solution. RabbitMQ is a popular, open-source, multi-protocol messaging broker with bindings for many popular languages. In this talk, Rob Harrop, a senior RabbitMQ team member, will explore some of the options that RabbitMQ provides for multi-platform messaging. Attendees will learn how to access RabbitMQ from a variety of languages including Java, Python, Ruby and Erlang, using different protocols including AMQP and STOMP, and from different environments, including in-browser messaging using WebSockets.

Session #5 : Production Proven Methods of Running Enterprise Java on vSphere by Emad Benjamin

This session shares many of the production proven methods of running Java on vSphere. Covering scalability, load balancer integration, zero-downtime of application releases, best practices, use Java API to automate VM manipulation, troubleshooting techniques, and how to improve your application architecture using vFabric components in addition to vSphere.

Session #6 : Groovy Update, what's new in 1.8 and what's coming? by Guillaume LaForge

The latest major version of Groovy was released a few months ago, and it's time to have a closer look at what's inside!

Session #7 : A Thorough Introduction To Grails by Jeff Brown

Grails represents technology that offers great flexibility and power without the complexity introduced by other Java web application frameworks.

Session #8 : Smarter Testing with Spock by Peter Niederwieser

Spock is a developer testing framework for Java and Groovy applications. Even though it is fully JUnit-compatible on the outside, Spock isn't just another JUnit clone - its goal is to take developer testing to the next level! With its Groovy-powered and highly expressive testing language, Spock boosts productivity and brings back the fun to testing.

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(event schedule as of October 27, 2011)

Session #9 : Enter The Gradle by Hans Dockter

This presentation introduces the audience to the power of Gradle through many real-world examples that are demonstrated live. By the end of the presentation, you'll understand how Gradle helps to elegantly solve the challenges that we face in our daily enterprise builds.

10:00 - 10:15 AM : MORNING BREAK

10:15 - 11:45 AM - Sessions

Session #10 : Case Study: Slinky – Elastic Spring: Using Spring frameworks to enable Public/Private Cloud environments. by Lee Faus

Cloud deployments are becoming more common place. This presentation looks at how patterns are starting to form in the deployment of technologies that enable cloud infrastructures and how developers can take advantage of these patterns to streamline their development and deployment tasks. Specifically we will focus on consilium1 projects that leveraged these technologies with spring to support master data management for the mainframe, elastic security to support bursting to a public cloud, and connecting to existing services that are traditionally synchronous, asynchronously to support VPN connections.

Session #11 : What's New in Spring MVC 3.1 by Rossen Stoyanchev

Come to this session to see how to build Java-based web apps and REST web services with Spring MVC 3.1.

Session #12 : Data Access for Modern Applications by Costin Leau and James Williams

Many businesses are faced with some new data access challenges for modern applications, such as horizontal scalability of the data tier, heterogeneous data access methods, and extreme transaction processing. This presentation/demo will cover how businesses can overcome these data access challenges with the use of Spring and GemFire technologies. James will build a case for NoSQL, explain how SpringSource is making NoSQL easier via Spring-Gemfire and Spring-Data, explain how GemFire is a modern data access solution that takes a best of breed approach to managing data, and demonstrate GemFire in action the Spring/vFabric way.

Session #13 : Spring Integration - Practical Tips and Tricks by Oleg Zhurakousky

Based on questions posted by the community to the Spring Integration forum, this session is focused on providing practical instruction and tips for developing integration applications. This presentation is for the developers who are familiar with Enterprise Integration patterns and some parts of the Spring Integration framework. We will cover some of the advanced and not so familiar topics such as transaction management, error handling, asynchronous processing, advanced aggregator configuration, Message Publisher, advanced configurations for various adapters and other topics.

Session #14 : Running Spring Java and Scala apps on Heroku by James Ward

Heroku is a Polyglot Cloud Application Platform that makes it easy to deploy Spring Java and Scala apps on the cloud. Deployment is as simple as doing a "git push". This session will teach you how to deploy and scale Spring Java and Scala apps on Heroku.

Session #15 : Pro Groovy by Dierk Koenig

Many Java developers have come to appreciate Groovy for its conciseness and scripting capabilities but not many use the language to its full extend.

Session #16 : What's new in Grails 2.0? by Graeme Rocher

In this session, Grails project lead Graeme Rocher will deliver an update on the latest and greatest features of the Grails framework - a dynamic, web application framework based on the Groovy language and designed for Spring. Graeme will cover all the new features of Grails 2.0 including agent-based reloading, unit testing mixins, and the latest enhancements to support Servlet 3.0.

Session #17 : Integrating Groovy and JVM Languages by Venkat Subramaniam

Java - Groovy integration just works, for most part. Calling into Java code from Groovy is pretty straight forward. Calling into Groovy from Java is easier than you may think (and that's the hard part!). There are a few rough edges you will run into when you try to call from Groovy into other languages.

Session #18 : Enterprise Gradle by Hans Dockter

In this talk we will cover many Gradle power features that are particularly helpful for the real heavy lifting often needed in enterprise builds.

11:45 - 12:45 PM : LUNCH

12:45 - 2:15 PM - Sessions

Session #19 : Configuration Enhancements in Spring 3.1 by Chris Beams and Rossen Stoyanchev

Come to this session to see Spring 3.1's new configuration enhancements in action.

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-Session Schedule-

(event schedule as of October 27, 2011)

Session #20 : Modern JavaScript by Keith Donald

The JavaScript community is exploding with innovation. Attend this session to learn modern JavaScript patterns and libraries. More session details to be added soon.

Session #21 : Writing applications for Cloud Foundry using Spring and MongoDB by Thomas Risberg

How do you get started writing an application for the cloud?

Session #22 : Enterprise Integration - The seriously nasty stuff by John Davies

One hundred thousand messages per second, up-times measured in years, billions of dollars a day, operations in over 100 countries, hundreds of millions of users, that's enterprise! Regardless of what you program in and at what scale you are going to come across some form of integration, at the simpler levels the frameworks take care of almost everything but as things get more complex old solutions can get cumbersome and new ones are needed, not restricted to Java but definitely Java-centric. John will walk you through some more challenging integration architectures and a rather unique solution with a combination of Spring Integration and C24's Integration Objects. The solution adds powerful capabilities to Spring Integration such as SWIFT, a nasty banking standard used by the world's banking industry. The talk will include architecture, code and use-cases.

Session #23 : Zero to Facebook in seconds with Spring Social and Heroku by John Simone

The power of Spring Social and the fast and simple deployment model of Heroku combine to provide a lightning quick way to launch a Facebook application. This session will teach you how to build a Facebook application using Spring Social and deploy it to Heroku in a matter of minutes.

Session #24 : Powerful Metaprogramming Techniques With Groovy by Jeff Brown

The dynamic nature of Groovy makes it a fantastic language for building dynamic applications for the Java Platform. The metaprogramming capabilities offered by the language provide everything that an application development team needs to build systems that are far more capable than their all Java counterparts. Taking advantage of Groovy's metaprogramming capabilities brings great new possibilities that would be very difficult or just plain impossible to write with Java alone. Building Domain Specific Languages in Groovy is easy to do once a team has a good understanding of the Meta Object Protocol (MOP) and the method dispatch mechanisms used by the Groovy runtime environment.

Session #25 : Grails in the cloud by Peter Ledbrook

2011 is turning into a tremendously exciting year for Grails developers. One of the most important developments is the arrival of several new cloud hosting providers that work with Grails applications with minimal effort on your part. No longer do we have to look enviously at our Rails comrades who have Heroku et al.

Session #26 : Groovy Modularisation by Paul King

Groovy 1.9 includes a brand new modularisation feature which allows Groovy to be split into smaller pieces. This mechanism allows us to package up Groovy for different contexts (think enterprise servers, desktops, netbooks and phones) but also to evolve Groovy over time. It also allows module writers greater power in terms of being able to leverage many of the Groovy run-time and compile-time internal features.

Session #27 : Does my DIV look big in this? Refactoring Your Grails View Tier by Glen Smith

There's a lot happening in the view tier these days: layout frameworks, UI frameworks, animation, and lots more. Add Javascript and Ajax to the mix, and your view tier can quickly become an unmaintainable mess. To the rescue comes the new Grails resources infrastructure, less.css, backbone.js, twitter bootstrap, and plenty more! So come along!

2:15 - 2:45 PM : BREAK

2:45 - 4:15 PM - Sessions

Session #28 : Spring Tooling Update - New and Noteworthy by Andy Clement and Martin Lippert

In this session we will walk through the Spring tooling landscape and demo the new and improved features. Attendees will see tooling support for Spring 3.1 in action together with improved support for annotation-based Spring programming including content-assist, validation, quick-fixes and refactorings. We will take a look at improved support for XML-based Spring programming and the tooling support for the Cloud Foundry PaaS. Then a quick tour of recent improvements in the Groovy/Grails support and our new Gradle tooling. We close this session with an overview of the general release cycle and the plan for the next releases.

Session #29 : What's new in Spring Roo 1.2 by Alan Stewart and James Tyrrell

See all the exciting new features soon to be released in Spring Roo 1.2, including multi-module Maven project support, JSF 2.0/PrimeFaces, and layering support.

Session #30 : vFabric Data Director and vPostgres in the Real World by Dan Green

Imagine being able to simply and easily provision and control your own databases, tables and schema with the blessing of your company database administrator! "It will never happen!" I hear you say? Well think again. Enabling self-service for developers is a key

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-Session Schedule-

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feature for the vFabric Data Director and vPostgres database as a service products from VMware. Attend this session to see how these new tools provide a new way to implement your solution while keeping IT and database admins happy and out of your way.

Session #31 : Messaging for Modern Applications by Tom McCuch

Many businesses are faced with some new messaging challenges for modern applications, such as horizontal scalability of the messaging tier, heterogeneous messaging systems and access methods, and extreme transaction processing. This presentation/demo will cover how businesses can overcome these messaging challenges with the use of Spring and RabbitMQ technologies. Tom will build a case for AMQP, explain how SpringSource is providing AMQP support via Spring AMQP and Spring Integration, explain how RabbitMQ is a modern messaging solution that offers a reliable, highly available, scalable and portable messaging system with predictable and consistent throughput and latency, and demonstrate how Spring Integration and RabbitMQ can be progressively introduced into a standard Spring web application deployed on Cloud Foundry.

Session #32 : How to get the most out of Spring and Google App Engine by Chris Ramsdale

In this session Chris Ramsdale will get you up and running building Spring apps on Google App Engine. He'll go step-by-step building a real Spring app and identify not only the basics of App Engine, but more advanced topics such as integrating with Google's SQL Service and using App Engine's "Always on" feature to ensure high performance.

Session #33 : Groovy.DSLs(from: beginner, to: expert) 2011 Edition by Paul King and Guillaume LaForge

This talk examines how dynamic languages in general and Groovy in particular take us toward the goal of writing programs for a particular domain using phrases that look familiar to subject matter experts from that domain. Groovy, is a popular and successful dynamic language for the JVM. It offers many features that allow you to create embedded Domain Specific Languages(DSLs) including Closures, compile-time and run-time metaprogramming, command chain expressions, operator overloading, named arguments and other concise syntax conventions.

Session #34 : Grails Spring Security Plugins by Burt Beckwith

In this talk we'll look at the Spring Security Core plugin and its dependent plugins. The core plugin provides all of the standard functionality you expect from a security plugin (URL security, users, roles, form-based authentication, etc.) and extension plugins add extra functionality such as OpenID support, LDAP authentication, object and method security with ACLs, and more.

Session #35 : Getting Groovy on the Web and Desktop by Andres Almiray

Discover how both the Grails and Griffon frameworks bring back the fun to web and desktop development.

Session #36 : Rich Grails UIs with Canoo RIA Suite by Dierk Koenig

Learn how to easily write a Grails web application that appears to your users as if it was a desktop application.

4:15 - 4:30 PM : BREAK

4:30 - 6:00 PM - Sessions

Session #37 : Scala for Java Programmers by Ramnivas Laddad

Scala is a language that every Java developer needs to pay attention. Its uniquely combines object orientation and static typing with functional programming, which leads to much simpler, yet efficient code. It also has enough new ideas, especially for a Java developer, to make programming fun. Scala can also leverage Java ecosystem effectively, so all the libraries and framework such as Spring that you have come to trust may be used seamlessly. This session will take you on a tour of the Scala language exploring both object oriented and functional side. It will examine a series of examples that will convince you to go and study Scala further. You will also get a glimpse of how Scala and Spring can play together effectively.

Session #38 : The Rise of OAuth by Craig Walls

Now at version 2, the OAuth protocol is gaining widespread support. Attend this session to learn all about it. More session details to follow soon.¹

Session #39 : Spring Data Graph - hands on session by Michael Hunger

Spring Data Graph is an integration library for the open source graph database Neo4j and has been around for over a year, evolving from its infancy as brainchild of Rod Johnson and Emil Eifrem. It supports transparent AspectJ based POJO to Graph Mapping, a Neo4jTemplate API and extensive support for Spring Data Repositories. It can work with an embedded graph database or with the standalone Neo4j Server.

Session #40 : Using Spring Data and NoSQL from Groovy by Jon Brisbin

The Spring Data support for NoSQL databases is designed to be useful from Java. But it's even more so from Groovy. In combination with the RabbitMQ DSL for Groovy, we'll look at making NoSQL at home in the Groovy/Grails world. We'll look at Closures as consumers, the Riak data access DSL that's part of Spring Data for Riak, and using the MongoDB support in Spring Data to NoSQL-enable a Groovy application.

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Session #41 : Building Apps in the Wild - real Spring on Google App Engine by Justin Hartung

In this session Justin Hartung will talk with real world customers that have built and migrated legacy applications to App Engine using the Spring framework. This will be an interactive dialog with plenty of opportunity for audience participation.

Session #42 : GORM: Object Persistence Done Right by Dave Klein

Grails object relational mapping (GORM) is one of the most powerful features of the Grails framework. Project bootstrapping and CRUD scaffolding are nice things to get you started, but GORM continues to pay off throughout the development of an application. Even maintenance tasks become simpler and more fun with GORM.

Session #43 : Using Grails on a publicly facing Fortune 500 website by Jim Shingler

By now most everyone in web development has heard of Grails and the productivity gains through its use. But is it ready for a public facing Fortune 500 company website?

Session #44 : Options for Concurrency in Groovy by Venkat Subramaniam

Multi-core processors have increased the demand to get concurrency right. Thankfully, the options for programming concurrency on the JVM has evolved from the JDK synchronize and suffer model to Software Transactional Memory and actor based concurrency.

Session #45 : There an back again: a story of a simple HTTP request by Colin Harrington

There an back again: a story of a simple HTTP request's travels through the depths of an ordinary grails application running in tomcat. Grails is an amazing "convention over configuration" framework that makes the complexities of Spring, Hibernate, etc. a breeze to work with, but it is easy to overlook or misunderstand the many levels of abstraction that make this framework so powerful.

6:00 - 6:30 PM : BREAK

6:30 - 7:30 PM : DINNER

Keynote: Technical Keynote - Ben Alex

8:45 - 10:00 PM : SPONSOR RECEPTION

Thursday, Oct. 27

7:30 - 8:30 AM : BREAKFAST

8:30 - 10:00 AM - Sessions

Session #46 : Using PHP with Java/Spring in the Cloud by Maciej Skierkowski

Over 60% of enterprise Java apps end up using PHP as their frontend. PaaS is a rapidly evolving technology that is getting closer to being an ideal platform for Java deployment, but without full PHP support, will never meet the needs of many enterprise developers. Spend some time getting to know what PaaS brings to Java deployment and how PHP works in PaaS as well. Anyone who attends will receive a free invitation to AppFog which now supports both Spring and PHP to test out your new knowledge.

Session #47 : Mobile Web Development with HTML5 by Roy Clarkson and Keith Donald

Come explore front-end development options for mobile apps based on HTML 5. More session details to be added soon.

Session #48 : Spring Data JPA - Repositories done right by Oliver Gierke

Domain driven design has become a ubiquitous approach to tackle complex problem domains and build a rich object model. Furthermore JPA has become the standard and widely accepted way of object persistence in the Java world.

Session #49 : Insight Plugin Development by John Kew and Gary Russell

Spring Insight provides trace data for web-container managed threads out of the box. But, what about other application threads? Fortunately, Insight provides a pluggable architecture for enhancing the standard trace capabilities. This session discusses the use of the annotation plugin to immediately obtain valuable trace data without writing any additional code. It goes on to describe the more advanced technique of creating a custom plugin and takes a deep dive into the new Spring Integration and JMS plugins. Finally, we discuss how you can get involved by contributing your own plugins to the community.

Session #50 : Cloud Foundry Boot Camp by Dave McCrory

Hands on guide and introduction for Cloud Foundry for novices. This sessions covers the basics of accessing the Cloud Foundry platform as a service, how to use cloudfoundry.com, how to install and use Micro Cloud Foundry on your laptop, and covers the basics vmc commands for the platform. The session will provide hands on troubleshooting for developers that want to install and set-up Cloud Foundry in the session.

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Session #51 : Gaelyk -- Groovy coding the cloud by Guillaume LaForge

Guillaume will speak about Gaelyk, a lightweight Groovy toolkit for easily developing Groovy applications to be deployed on Google App Engine Java.

Session #52 : HTML 5 for Grails Developers by Scott Davis

Now that HTML5 is the standard output format for Grails 2.0, shouldn't you really dig in and see what all of the excitement is about? HTML 5 offers dramatic new improvements for page organization, offering out-of-the-box support for elements like header, footer, nav, section, and article. HTML 5 adds native support for form features such as placeholder text, autocomplete, autofocus, and validation. Additionally, there are a host of new form elements available (email, url, number, range, date, and search) that gracefully degrade in "classic" web browsers - IE, I'm looking at you!

Session #53 : Advanced GORM - Performance, Customization and Monitoring by Burt Beckwith

You've used GORM in Grails apps, you've written custom criteria and HQL queries, and now you're ready to take database access in Grails to the next level.

Session #54 : Groovy, Gradle, Grails and Git: Why, When, Where, What and How (continued) by Matthew McCullough

The open source, and specifically, the Groovy, Grails, and Gradle communities are abuzz with the use of Git. But why? We'll take an anthropological look at the projects that have converted from Subversion to Git and why they decided to do so.

10:00 - 10:15 AM : BREAK

10:15 - 11:45 PM - Sessions

Session #55 : Getting Involved with Spring 101 by Chris Beams

The infrastructure that supports Spring projects has seen a number of important changes in the last year – including a major redesign of the springsource.org website, migrations to Git for source control and Github for code hosting, using Gradle as a build system and much more. Come to this session to learn how to make the most of these changes. Whether your aim is learning about Spring, consuming Spring artifacts, tracking issues, building from source, or contributing code to the projects you're most interested in, you'll find that it's never been easier to interact with the Spring development teams and community at large.

Session #56 : Making the Mobile Web Native with PhoneGap by Roy Clarkson and Keith Donald

PhoneGap is an HTML5 app platform that allows you to author native applications with web technologies and get access to APIs and app stores. PhoneGap leverages web technologies developers already know best... HTML and JavaScript. Attend this session to learn all about PhoneGap and how to integrate it into your Spring development.

Session #57 : Polyglot Persistence for Java Developers - Moving Out of the Relational Comfort Zone by Chris Richardson

Relational databases have long been considered the one true way to persist enterprise data. But today, NoSQL databases are emerging as a viable alternative for many applications. They can simplify the persistence of complex data models and offer significantly better scalability, and performance. But using NoSQL databases is very different than the ACID/SQL/JDBC/JPA world that we have become accustomed to. They have different and unfamiliar APIs and a very different and usually limited transaction model. In this presentation, we describe some popular NoSQL databases – Redis, and MongoDB. You will learn about each database's data model and Java API. We describe the benefits and drawbacks with using NoSQL databases. Finally, you will learn how the Spring Data project simplifies the development of Java applications that use NoSQL databases.

Session #58 : Implementing Scalable HA Architectures with Spring Integration by Gary Russell and David Turanski

Building robust, cloud ready enterprise systems requires a scalable, highly available, and self-healing architecture. This session presents some real world examples illustrating how these capabilities may be implemented using Spring Integration. Scenarios include competing consumer and HA active-passive configuration using Spring Integration's Control Bus along with various enterprise adapters to implement file polling, database polling, and strict message ordering

Session #59 : Cloud Foundry with Spring Part One: Applications by Scott Andrews, Ramnivas Laddad, and Tal Salmona

The session provides an overview of how to build Spring-based applications on the Cloud Foundry platform. The session will cover application configuration parameters, binding services to your application, configuration using STS and vmc commands, and deployment to both micro and public Cloud Foundry. We will also show how debugging works with Cloud Foundry. The session will also discuss application execution analysis and cover how to inspect, determine and resolve execution issues associated with running Spring applications in this cloud architecture.

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Session #60 : Tooling the Groovy Ecosystem by Andy Clement and Andrew Eisenberg

The SpringSource Tool Suite makes developing your Groovy and Grails applications significantly easier with its support for debugging, refactoring, editing, and server diagnostics. In this session, we will showcase the Groovy and Grails tooling available in STS, focusing on the more recent advances such as configurable DSL support, Grails refactoring, debugging, and direct deployment to either tcServer or the Cloud Foundry PaaS. From a build point of view we'll take a quick look at the new Gradle support and an alternative to GMaven for building your maven based mixed Java/Groovy projects.

Session #61 : Polyglot Persistence in the Cloud with Grails by Graeme Rocher

In this session, Grails project lead Graeme Rocher, will demonstrate how you can deploy Grails applications into the Cloud and take advantage of a new age of polyglot persistence on the Grails platform.

Session #62 : Design Patterns in Groovy by Venkat Subramaniam

When I got into Java I had a "Wow, look how easy it is to implement these patterns." When I got into Groovy, I had the same reaction, but only better. The dynamic nature of Groovy makes it easier to implement some common patterns. What's better, there are some patterns that you can exploit in Groovy that are not so easy in Java. In this section, you will learn how to implement some traditional patterns in Groovy, and also other patterns you are simply not used to in Java.

Session #63 : Productive Grails Functional Testing by Luke Daley

We all know we should be writing functional (i.e. web) tests for our Grails applications, but this can sometimes seem like too much work for not enough gain. In this talk we'll look at the current Grails plugins that are out there that can start to decrease the development and maintenance cost and make getting the coverage you need more achievable.

11:45 - 12:45 PM : LUNCH

12:45 - 2:15 PM - Sessions

Session #64 : Getting Started with Spring Security 3.1 by Rob Winch

Spring Security is a framework that focuses on providing both authentication and authorization to Java applications. Like all Spring projects, the real power of Spring Security is found in how easily it can be extended to meet custom requirements. In this presentation Rob will incrementally apply Spring Security to an existing application to demonstrate how it can meet your authentication and authorization needs. It will also answer many of the common "how to" questions that are found on the forums. This will ensure that you can not only secure your application quickly, but ensure you understand Spring Security well enough to extend it to meet your custom requirements.

Session #65 : Upgrading to Tomcat 7 by Filip Hanik

This session is aimed at users who are considering an upgrade to Tomcat 7 or who have already upgraded and want to make sure they are taking full advantage of the new features available in Tomcat 7. The session will briefly cover the new features provided by the updated specifications (Servlet 3.0, JSP 2.2 & EL 2.2) before spending the bulk of the session examining the new security, authentication, authorization, resource management, reverse proxy, embedding, parallel deployment, stability and management features as well as covering the important changes in the configuration settings. The session will end with a look ahead to future plans, including Tomcat 8.

Session #66 : Behind the Scenes at Spring Batch by Josh Long

Spring Batch has a large user base and a good track record in production systems, but what is it all really about, and why does it work? This presentation provides a short bootstrap to get a new user started with the Batch domain, showing the key concepts and explaining the benefits of the framework. Then it goes into a deeper dive and looks at what holds it all together, with a close look at some of the most important but least understood features, including restart, retry and transactions.

Session #67 : Bringing Code2Cloud and Back Again by Lucas Panjer

The development environment is moving to the cloud. Cloud deployment has changed the game for running your apps. Now cloud-based Application Lifecycle Management (ALM) tools are here to provide a seamless, pre-configured, and scalable ALM stack. In this talk we present Code2Cloud, an upcoming, open-source, cloud-hosted ALM stack developed by Tasktop and VMware. Code2Cloud removes the ALM tool setup and integration pain from your organization to provide an instant-on team collaboration environment including, tasks, source code, wiki, builds, and team management. We will discuss and demonstrate the Code2Cloud service and hosting options, the Code2Cloud architecture, and integration with the IDE.

Session #68 : Cloud Foundry with Spring Part Two: Services by Scott Andrews, Jennifer Hickey, and Ramnivas Ladda

This session covers much greater detail about how Spring operates on the Cloud Foundry platform. We will also explore various options to consume services: auto-configuration, the cloud namespace, and Spring 3.1 profiles focusing on how to utilize these mechanisms effectively in various phases of application development cycle.

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Session #69 : Groovy and Concurrency with GParS by Paul King

This talk looks at using Groovy for writing multi-threaded, concurrent and parallel programs. We'll briefly look at leveraging legacy Java techniques such as multiple processes, multiple threads, the java.util.concurrent APIs and shared-state atomicity. We'll then look at some useful AST transforms in core Groovy (Lazy, Synchronized, Immutable, WithReadLock and WithWriteLock) before diving headlong into GParS. GParS is a comprehensive library for parallel execution that provides a menu of options to the developer.

Session #70 : Grails Hacker Triage: 10 Shameless Hacks and Refactors by Glen Smith

Grails productivity can be a drug - and the productivity rush can lead to a whole lot of untested, unmaintainable code. If you're written one of these bad boys, or have just taken over someone else's messy Grails app, you might not know where to get started in moving your codebase to something that you are actually happy to work with. We'll cover 10 painful but classic hacks/shortcuts in Controllers, Services, Views, Taglibs & Bootstraps and how to fix them!

Session #71 : Have a Groovy Spring by Kenneth Kousen

Groovy and the Spring framework are old friends. Spring includes dynamic beans that can be modified while a system is still running, and of course the Grails framework is built on top of Spring MVC. The purpose of this presentation is to illustrate the ways that Groovy already works with Spring, and show how a developer can take advantage of those capabilities right away.

Session #72 : Ratpack: Classy and Compact Groovy Web Apps by James Williams

Ratpack is a micro web framework for Groovy inspired by the Sinatra web framework for Ruby. Running Jetty and Groovy's template engine at its core, Ratpack is very capable and extensible while also enabling you to write single file web apps. It fits the sweet spot for problems too small for Grails, yet too big to start from scratch. Ratpack takes routes, also known as URLMappings in Grails, and makes them the star of the show.

2:15 - 2:45 PM : BREAK

2:45 - 4:15 PM - Sessions

Session #73 : Identity Management with Spring Security by Dave Syer

Application and platform security requirements are changing under the influence of standards like OpenID and OAuth2, and the increasing demand for lightweight and multi-language platforms. Everyone used to be happy if they could implement single sign on for their Java web applications. That's still important, but there is a growing demand for more extensive Identity Management services, both in the enterprise and for public web applications. CloudFoundry is a nice use case for this new service model: it has multi-language support and security requirements that go beyond simple single sign on. What does that mean, and what does it mean for Spring Security? Come to this presentation to find out.

Session #74 : Native Android Development Practices by Roy Clarkson and Josh Long

Learn about the everyday challenges facing developers of native Android apps, including coverage of how the Spring Android project helps. More session details to follow soon.

Session #75 : Deliver Performance and Scalability with Ehcache and Spring by Eric Mizell

Today's architects are faced with complex performance and scaling challenges with their applications. Some of the obstacles that must be overcome are overloaded/non-responsive databases, JVM heap constraints, and network I/O to name a few. The problem: how to address these obstacles without rewriting/re-architecting your applications. This talk will explore how Ehcache solves these problems by plugging in a caching layer in your applications.

Session #76 : Case Study: Extending extensible web services using Spring and other goodies by Jon Cook and Chris Richardson

Let's imagine that you were asked to extend a web service without modifying the original implementation. How would you do that? And, what does it mean for a Web service to be extensible anyway? We answer these and other questions in this presentation where we describe a novel, proxy server-based approach for extending REST and SOAP APIs without having to modify the initial implementation. You will learn about the REST maturity model and what it means for a web service to be extensible. We describe how we built the proxy server using technologies such as the Spring framework, the Roo shell and Spring Data for Redis.

Session #77 : Cloud Foundry: Inside the Machine by Derek Collison

This session provides an in depth look at the Cloud Foundry architecture and how understanding the platform structure can help you understand what things are possible to build with your applications. The presentation will cover the Cloud Controller, the Service Provisioning Agent and the Droplet Execution Agent.

Session #78 : Extending Java's reach with Groovy, 7 scenarios by Dierk Koenig

You and your team know Java well and you have invested much to get there. But there are places in any Java project where you have to leave your preferred language to get things done: for build automation, modeling complex business domains, smart configuration, user macros, office integration, ad-hoc inspections, and more.

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Session #79 : Grails plugin development - lessons to learn by Peter Ledbrook

It's very easy to create plugins for Grails, particularly if all you want to do is share some domain classes between projects. But even with the simplest plugins, you still need to know a few things to make integration with applications and other plugins as smooth as possible.

Session #80 : Plugging Into Gradle Plugins by Tim Berglund and Matthew McCullough

Gradle is being adopted by enterprises and open-source projects alike for its ease of use, flexibility, and compatibility with existing standards. However, Gradle's true strength shines not when it is viewed as a wrapper around standards, but as a toolkit for creating your own standards to reflect your build patterns and practices. It is extensible at every level, but most powerfully at the level of Gradle plugins.

Session #81 : Architecting an Enterprise quality Grails application by Mark Johnson

Grails is often considered just a quick simple web application development framework. But the truth is it is much more.

4:15 - 4:30 PM : BREAK

4:30 - 6:00 PM - Sessions

Session #82 : Tuning Java for Virtual Environments with EM4J by Benjamin Corrie

SpringSource recently announced a new industry-leading Java memory management feature called "Elastic Memory for Java", which is a major step forwards in making vSphere the best place to run Java workloads. Ben will present a detailed technical look at the problem space, some best practice for running Java on virtual and an in-depth look at the new feature and what it offers. The session promises to be an engaging mix of technical insight, live demos and Q&A.

Session #83 : Get your users to build apps for you by Edward Callahan and Derek Henninger

Imagine getting your users to build their own applications, particularly the form-based, CRUD-style applications, and easily deploy to Cloud Foundry. WaveMaker enables business developers to build Spring applications using a web-based, drag and drop interface. The resulting rich-web application leverages the full benefits of Spring and is fully tailorable through standard Spring patterns. Using ASTERIA WARP enterprise application integration product, we'll demonstrate how your users can easily retrieve data from disparate sources including SalesForce.com as well as an Excel spreadsheet. This session will describe the kinds of people who should build applications and the types of applications they can build. We'll provide real world examples and demonstrate how seasoned Spring developers can extend and WaveMaker applications to meet enterprise requirements.

Session #84 : Understanding Java Garbage Collection and what you can do about it by Gil Tene

Garbage Collection is an integral part of application behavior on Java platforms, yet it is often misunderstood. As such, it is important for Java developers to understand the actions you can take in selecting and tuning collector mechanisms, as well as in your application architecture choices. In this session, Gil Tene (CTO, Azul Systems) will review and classify the various garbage collectors and collection techniques available in JVMs today. Following a quick overview of common garbage collection techniques including generational, parallel, stop-the-world, incremental, concurrent and mostly-concurrent algorithms, we will define terms and metrics common to all collectors. We will classify each major JVM collector's mechanisms and characteristics and discuss the tradeoffs involved in balancing requirements for responsiveness, throughput, space, and available memory across varying scale levels. We will conclude with some pitfalls, common misconceptions, and "myths" around garbage collection behavior, as well as examples of how some good choices can result in impressive application behavior.

Session #85 : Evented Data with RabbitMQ by Jon Brisbin

The demands of modern applications are changing to be more asynchronous in nature. With the increasing popularity of event frameworks like Node.js for building applications, it's possible to event data such that updates to data in the datastore trigger a series of events in the application to do things like freshen caches, perform summary calculations, and sundry other things. This presentation will demonstrate how to event data using the Riak datastore and a postcommit hook that will send an AMQP message through RabbitMQ that can be consumed by Spring Integration, Spring AMQP, Grails, Node.js, Ruby, or other application backends.

Session #86 : Architecture choices for Scalable Cloud Apps by Mark Fisher and Thomas Risberg

This session explores how Spring technologies such as Spring Integration can be effectively used on Cloud Foundry to create scalable Spring applications.

Session #87 : Software Development Best Practices - Groovy Edition by Paul King

Over the years we have seen many debates about how best to write and maintain our programs. Should we use OO or functional? Should we use sequential or concurrent? Should we use static or dynamic typing? What design patterns should we use (or anti-patterns should we avoid)? What can we learn from the strengths and weaknesses of the many languages that are now available for us to program in?

Session #88 : Performance Tuning Grails Applications by Shawn Hartsock

Your awesome application is getting such heavy use it's starting to slow down. Learn how to add rocket fuel to your rocket fuel! I'll use examples from my real-world experiences working with Grails applications that have been sunk by heavy load and then turned around and learned how to fly.

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Session #89 : Next Level Spock by Luke Daley and Peter Niederwieser

So you already know and love Spock, the Enterprise ready testing framework, but want to know how to make the most of it and take it to the next level? Then this talk is for you.

Session #90 : Grails in Front, Cassandra In Back by Tim Berglund

Cassandra is a scalable, highly available, column-oriented data store in use at Facebook, Netflix, Twitter, Reddit, Rackspace, and a growing list of other deployments. It offers a compelling combination of a rich data model, a robust deployment track record, and a sound architecture—and it isn't just for web-scale operations. It might be a good fit for your Grails app!

6:00 - 7:00 PM : DINNER

Friday, Oct. 28

7:30 - 8:30 AM : BREAKFAST

8:30 - 10:00 AM - Sessions

Session #91 : Whoops, where did my architecture go? by Oliver Gierke

If applications grow bigger, modularity becomes a key aspect regarding maintainability. Design decisions made in the early days are hardly discoverable in the codebase, inter-module dependencies grow a lot.

Session #92 : Spring Social: For the New Web of APIs by Craig Walls

APIs are the future of the social web. Learn how to plug SaaS APIs into your app in this session. More session details to follow soon.

Session #93 : Basic application development with Spring Roo and SQLFire. by Jeff Markham

VMware vFabric SQLFire is memory-oriented data management software delivering application data at runtime with horizontal scale and lightning-fast performance while providing developers with the well-known SQL interface and tools. Now SQL pros can more easily add a sophisticated, distributed data platform in support of applications that must accommodate shifting user load while maintaining very high performance. In this session developers will learn how to use SQLfire as their persistence layer for Spring applications with the focus on using Spring Roo to build a basic application.

Session #94 : Spring and Platform Interoperability by Stephen Bohlen

In many environments today there are multiple technology stacks and the services built on the various technologies need to be able to connect to each other. In this talk we focus on interoperability between Java and .NET, showing how the Spring framework for both Java and .NET can be used to develop elegant and powerful integration solutions with NoSQL, NewSQL, Data Grids, messaging middleware, and more.

Session #95 : GPars deep dive by Venkat Subramaniam

Programming concurrency can be a pain or a pleasure depending on how you approach it. GPars is an elegant fluent library written with Java performance and Groovy conciseness and expressiveness in mind.

Session #96 : Grails in the Java Enterprise by Peter Ledbrook

With all the buzz around rapid web application development frameworks, are enterprise developers left looking on enviously? Not at all. Grails brings RAD to web application development in the Java enterprise and this talk discusses the integration options available to you and where difficulties may arise.

Session #97 : Geb - Very Groovy Browser Automation by Luke Daley

Geb is a browser automation solution for Groovy. It brings together the power of WebDriver, the elegance of jQuery content selection, the robustness of Page Object modelling and the expressiveness of the Groovy language.

Session #98 : Content Mgmt with a Custom Grails CMS by Jim Shingler

You are creating a website and the business wants to change the content on regular basis. What are your options and why a custom CMS solution might be a good answer.

10:00 - 10:15 AM : BREAK

10:15 - 11:45 AM - Sessions

Session #99 : Tailoring Spring for Custom Usage by Josh Long

The motivation is to demonstrate how to use some of the numerous extensibility planes in the Spring framework to adapt the framework to your particular needs. Spring provides numerous SPIs for just this sort of thing. Need to handle batch processing against a custom source? Write a Spring Batch ItemSource. Want to listen for events in an external system? Write a Spring Integration adapter. Want

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to work with a new, transactional resource? Implement a PlatformTransactionManager. Want to render custom Spring MVC views? Implement the Spring MVC View. Want to talk to a custom RESTful endpoint? Implement an HttpResponseMessageConverter. In this talk, Josh explores some of the powerful components that - while useful, were designed to be extended.

Session #100 : Spring 3.1 and MVC Testing Support by Sam Brannen and Rossen Stoyanchev

This session will give attendees an overview of the new testing features in Spring 3.1 as well the new Spring MVC test support. Sam Brannen will demonstrate how to use the Spring TestContext Framework to write integration tests for Java-based Spring configuration using @Configuration classes. He'll then compare and contrast this approach with XML-based configuration and follow up with a discussion of the new testing support for bean definition profiles. Next, Rossen Stoyanchev will show attendees how testing server-side code with annotated controllers and client-side code with the RestTemplate just got a whole lot easier with the new Spring MVC test support. Come to this session to see these new Spring testing features in action and learn how you can get involved in the Spring MVC Test Support project.

Session #101 : Declarative Business Logic for Hibernate/JPA by Max Tardiveau

The industry has seen the value of frameworks for persistence, user interface etc. But writing business logic is still a manual coding process - a problem, since it's often a significant portion of the code base. We will introduce and demonstrate a Transaction Logic Engine that plugs into Hibernate/JPA, and can express in 1 rule the equivalent of 100 lines of Java. The plug-in approach means it works out of the box for frameworks such as Spring MVC and Grails - both to be demonstrated in this hands-on talk.

Session #102 : Spring Integration - Practical Tips and Tricks ... Continued by Oleg Zhurakousky

Based on questions posted by the community to the Spring Integration forum, this session will continue with the earlier discussion focused on providing practical instruction and tips for developing integration applications. This presentation is for the developers who are familiar with Enterprise Integration patterns and some parts of the Spring Integration framework. We will cover some of the advanced and not so familiar topics such as transaction management, error handling, asynchronous processing, advanced aggregator configuration, Message Publisher, advanced configurations for various adapters and other topics.

Session #103 : Groovy Closures - The way to cleaner code by Mark Johnson

The factory patterns and callbacks have been around for a long time as a technique to provide flavor specific code variations. But they are awkward and hard to update. Enter Groovy closures. Imagine having the ability to inject different coding flavors using code closures. If you need a different flavor, then just pass a different code block. Now imagine that all of this works on the JVM!

Session #104 : Deploying Grails Applications to Cloud Foundry by Burt Beckwith

Cloud Foundry is a revolutionary open-source PaaS service from VMware and Grails applications have first-class support on the platform.

Session #105 : GORM Inside And Out by Jeff Brown

GORM is a super powerful ORM tool that makes ORM simple by leveraging the flexibility and expressiveness of a dynamic language like Groovy. With GORM developers get access to all of the power and flexibility of an ORM tool like Hibernate without any of the complexity.

Session #106 : Testing Grails: Experiences from the field by Colin Harrington

TBD

11:45 - 12:45 PM : LUNCH

12:45 - 2:15 PM - Sessions

Session #107 : Improve Your Java with Groovy by Kenneth Kousen

Groovy was never intended to replace Java. Instead, it expands Java capabilities and makes developers' lives easier. In this presentation, we'll survey many ways to make your Java systems easier by adding Groovy.

Session #108 : The Highly Monitored Grails Application by Shawn Hartsock

You don't want to have your users tell you about application performance problems. You want to know about them before they do.

Session #109 : CoffeeScript for Groovy Developers by Scott Davis

It always amazes me when Groovy developers say, "I don't like JavaScript." Both are dynamic languages that make metaprogramming seamless, but Groovy edges out JavaScript in the race for conciseness and syntactic sugar. That is, until CoffeeScript came onto the scene. CoffeeScript is to JavaScript as Groovy is to Java -- both give their respective base languages a thoroughly modern makeover. CoffeeScript brings string interpolation (think GStrings), null-safe property access (person?.middleName and our beloved Elvis operator), and much more to JavaScript development. Perhaps CoffeeScript founder Jeremy Ashkenas says it best: "Underneath all of those embarrassing braces and semicolons, JavaScript has always had a gorgeous object model at its heart. CoffeeScript is an attempt to expose the good parts of JavaScript in a simple way." CoffeeScript is more than an intellectual curiosity. It is the #1 most followed project on GitHub. It ships as a standard library in Rails 3.1. But most importantly, Brendan Eich openly acknowledges that CoffeeScript

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is influencing the future direction JavaScript (formally, ECMAScript "Harmony"). Much of what you see in CoffeeScript today will become native to JavaScript tomorrow.

Session #110 : Painless Desktop Application Development: The Griffon Experience by Andres Almiray

Despite of all the buzz and hype around webapps over the last 8 years fact is that desktop applications are still found in many places, specially in the enterprise. However the legends are true: building desktop applications is a hard job. But it does not have to be. Enter Griffon.

2:15 - 2:45 PM : END OF CONFERENCE