Helpful Resources for Spring Developers

Compiled by Gordon Dickens / Ken Rimple

SpringSource Tool Suite (STS)
- Eclipse reference card: http://refcardz.dzone.com/refcardz/getting-started-eclipse

Spring Webinar Overview of Spring 3:
- http://www.springsource.com/webinar/tour-through-spring-3-developing-web-applications

Spring Roo
- Main Roo Page: http://www.springsource.org/roo (v 1.1 includes Tomcat dev server & updated STS)
- Roo SpringSource Blog: http://blog.springsource.com/2010/05/19/spring-roo-1-1-0-m1-released/
- Gordon Dickens' Roo Presentation: http://phillyemergingtech.ning.com/profiles/blogs/intro-to-roo
- Spring Roo In Action - http://www.manning.com/dickens - Chapter 1 is a free download and the MEAP is available now
- Java Ranch FAQ - http://faq.javaranch.com/java/RooFaq

REST Web Services
- Spring Blog: http://blog.springsource.com/2009/03/08/rest-in-spring-3-mvc/
- REST Cookbook: http://www.restful-webservices-cookbook.org/

Spring Security
- Spring Security 3: https://www.packtpub.com/spring-security-3
- Expression-Based Authorization with Spring Security 3 RefCard: http://refcardz.dzone.com/refcardz/expression-based-authorization

Hibernate Logging SQL with Data Values Blog
- Gordon Dickens' Blog Entry: http://gordondickens.com/wordpress/?p=22

Why Java Developers Hate JavaScript? (JavaScript is very cool)
- Gordon Dickens' Blog Entry (requires free membership): http://phillyemergingtech.ning.com/profiles/blogs/why-java-programmers-hate

Enterprise Integration Patterns
- Spring Integration: http://www.springsource.org/spring-integration
- Spring Integration in Action: http://www.manning.com/fisher/

- Hohpe Site & Book: http://eaipatterns.com/
- Spring Batch: http://static.springsource.org/spring-batch/
- Spring Batch in Action: http://www.manning.com/templier/

Spring and Stored Procedures
- Ken Rimple has some blog entries on this, although using Grails and PostGreSQL, he is talking about Spring APIs as well, at www.rimple.com
    - Part 1: the JdbcTemplate class and a Stored procedure as query: http://www.rimple.com/tech/2010/3/25/calling-postgresql-stored-procedures-from-grails-part-1-the.html
    - Part 2: Using the StoredProcedure class: http://www.rimple.com/tech/2010/3/26/calling-postgresql-stored-procedures-from-grails-part-2-spri.html
    - Part 3: Spring's SqlFunction class: http://www.rimple.com/tech/2010/3/26/calling-postgresql-stored-procedures-from-grails-part-3-sqlf.html

Maven
- The project main page: http://maven.apache.org/
- Sonatype corporation funds and develops maven, and there are free online books on Maven there. Visit http://www.sonatype.com for training links and free e-books.
- You should be using the m2eclipse plugin if running Eclipse with a Maven project. SpringSource Tool Suite embeds this within the tool. It lets you open Maven projects natively. Also it provides a very good tab pane editor when opening the maven pom.xml file.
- Maven Refcard: http://refcardz.dzone.com/refcardz/apache-maven-2

Gordon Dickens - Class Code Demo Repository
- You will need to download and install Git from http://github.com
- Gordon's Core Class Demos: https://github.com/gordonad/core-spring-demos
- Use command: "git clone git@github.com:gordonad/core-spring-demos.git"

Spring Samples
- **New** Git Repo for Spring Projects: http://git.springsource.org/
- There are a ton of Spring samples located at the official SVN site. You can use Subversion to download it. Hit https://src.springframework.org/svn/spring-samples/ with an SVN client (svn co https://src.springframework.org/svn/spring-samples/) and take a look. Highlights:
    - mvc-basic - sets up a simple Spring MVC application, and also installs locales, uses @Valid for validation.
    - travel - a Spring WebFlow application
    - task - shows async spring
    - etc...

Future Spring Courses
- Some courses you may want to keep your eye on/consider to further your Spring

knowledge: http://www.springsource.com/training/curriculum:
- Enterprise Integration with Spring
- Rich Web Applications with Spring
- Hibernate and Spring
- Introduction to Grails

- Chariot Course Calendar: http://chariotsolutions.com/education/education_calendar

Podcasts
- Chariot TechCast (http://techcast.chariotsolutions.com or on iTunes) - interviews with open source leaders and projects, including SpringSource, Mulesoft, Apache, Adobe, and many others. Covers our yearly Philly Emerging Technologies for the Enterprise show and other events as well.
- Spring Roo Podcast (http://www.roopodcast.com) - hosted by Ken and Gordon, we take time to interview people who are developing on Roo, are building the framework, add-ons, and more.
- The Grails Podcast (http://grailspodcast.com) - Sven Haigas and Glenn Smith broadcast this literally cross-continent show on a regular basis, covering news and events around the Grails framework.

Our Blogs
- Gordon Dickens: http://www.gordondickens.com
- Ken Rimple: http://www.rimple.com/tech
- SpringSource's Blog - http://blog.springsource.com
- Chariot Solutions blog entries http://www.chariotsolutions.com/blogs

Other Resources
- Maven Repository Searches - if you're trying to add an open source library to your maven project, you need to know the proper GroupId, ArtifactId, Version coordinates - try http://www.mvnrepository.com, or if that doesn't help you, try http://oss.sonatype.org
- To play around with REST calls, look into installing the Poster plugin - it lets you do all of the RESTful calls natively and view responses.

Java Concurrency & Multithreading
- Visual Concurrency Demo: http://sourceforge.net/projects/javaconcurrenta/
- Java Concurrency RefCard: http://refcardz.dzone.com/refcardz/core-java-concurrency
- 5 Things You Don't Know about java.util.concurrent (2 part article): http://www.ibm.com/developerworks/java/library/j-5things4.html
- 5 Things You Don't Know about Multithreading: http://www.ibm.com/developerworks/java/library/j-5things15/index.html
- 5 Things You Don't Know about Serialization: http://www.ibm.com/developerworks/java/library/j-5things1/index.html

Java Performance

- 5 Things You Don't Know about Java Performance: http://www.ibm.com/developerworks/java/library/j-5things7.html
- Java Monitoring with JAMon: http://jamonapi.sourceforge.net/

Quick Reference Cards:
- Spring Configuration: http://refcardz.dzone.com/refcardz/spring-configuration
- Spring Annotations: http://refcardz.dzone.com/refcardz/spring-annotations
- Flex and Spring: http://refcardz.dzone.com/refcardz/flex-spring-integration
- Spring Web Flow: http://refcardz.dzone.com/refcardz/spring-web-flow
- Spring Security: http://refcardz.dzone.com/refcardz/expression-based-authorization
- JPA: http://refcardz.dzone.com/refcardz/getting-started-with-jpa
- Git: http://refcardz.dzone.com/refcardz/getting-started-git
- Java Concurrency: http://refcardz.dzone.com/refcardz/core-java-concurrency
- XML & Java: http://refcardz.dzone.com/refcardz/using-xml-java
- Groovy: http://refcardz.dzone.com/refcardz/groovy
- Maven: Maven Refcard: http://refcardz.dzone.com/refcardz/apache-maven-2
- Ant: http://refcardz.dzone.com/refcardz/getting-started-apache-ant