

Spring Tooling – What's Cooking

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Spring Tooling – State of the union

- Spring IDE
 - Open Source, EPL
- SpringSource Tool Suite
 - Closed Source, Commercial License
 - Free to use
- dm Server Tools
 - Open Source, EPL
 - Becoming Eclipse Virgo IDE

XML Config Editor

- People still have Spring config files in XML
- Provide great tooling for that
- Demo

Annotation-based Spring programming

- More and more people using annotations to configure their Spring apps
- Give the same level of tooling for that
- Demo

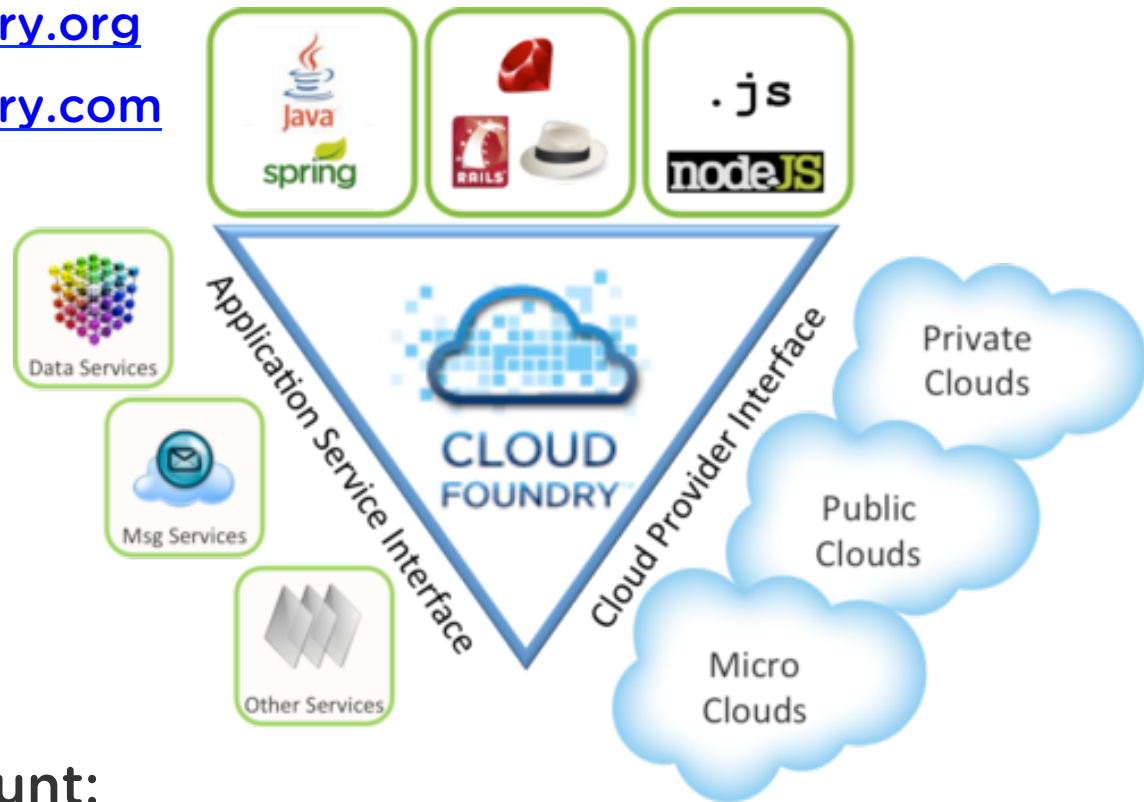
Agent-based reloading

- Reduce turnaround times dramatically to a minimum
- Agent-based reloading allows you to change code and view the results immediately without losing state
- Demo

Deploy to the cloud

- Demo with Cloud Foundry

- <http://www.cloudfoundry.org>
- <http://www.cloudfoundry.com>

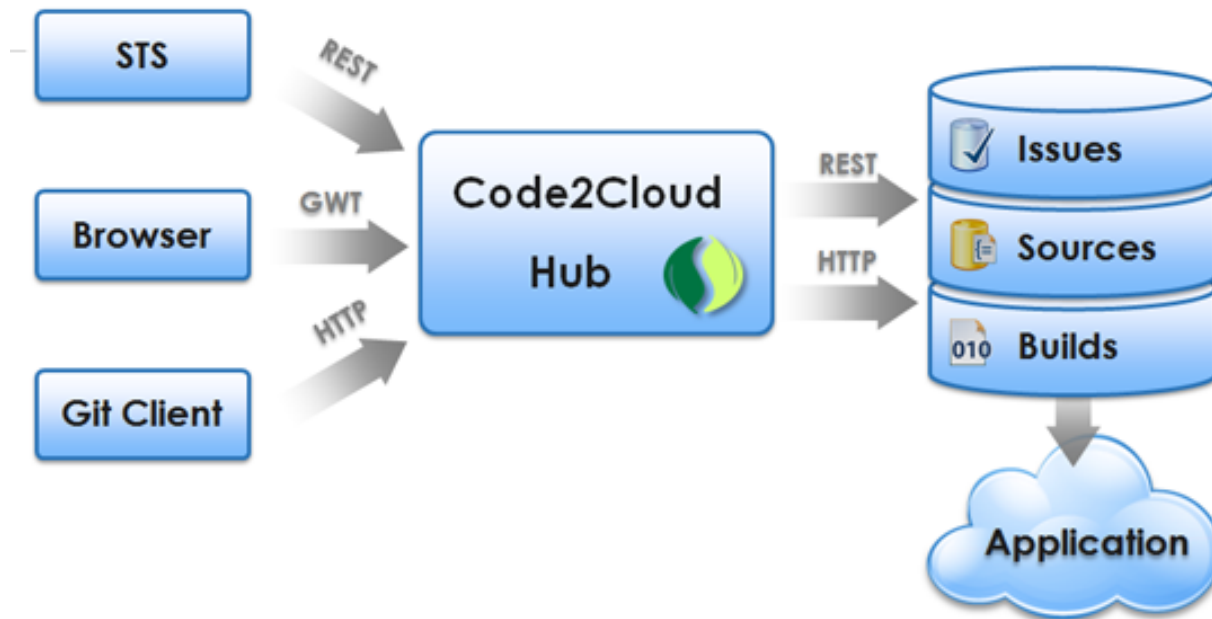


- Sign up for beta account:

- <http://www.cloudfoundry.com/signup>

Code2Cloud

- ALM services in the cloud
 - Issue tracking and task management (similar to Bugzilla)
 - Version control (Git)
 - Continuous Integration & Deployment (Hudson)
 - Runtime environment (tc Server)



What's coming...

- Next big thing: Support for Spring 3.1
 - Environments
 - Early access already available for Spring IDE
- Advanced Cloud Foundry experience
- Web app analysis tools
- More support for annotation based programming style (including refactorings)
- Groovy/Grails enhancements + Gradle support

- Performance und Footprint
- Bugfixing

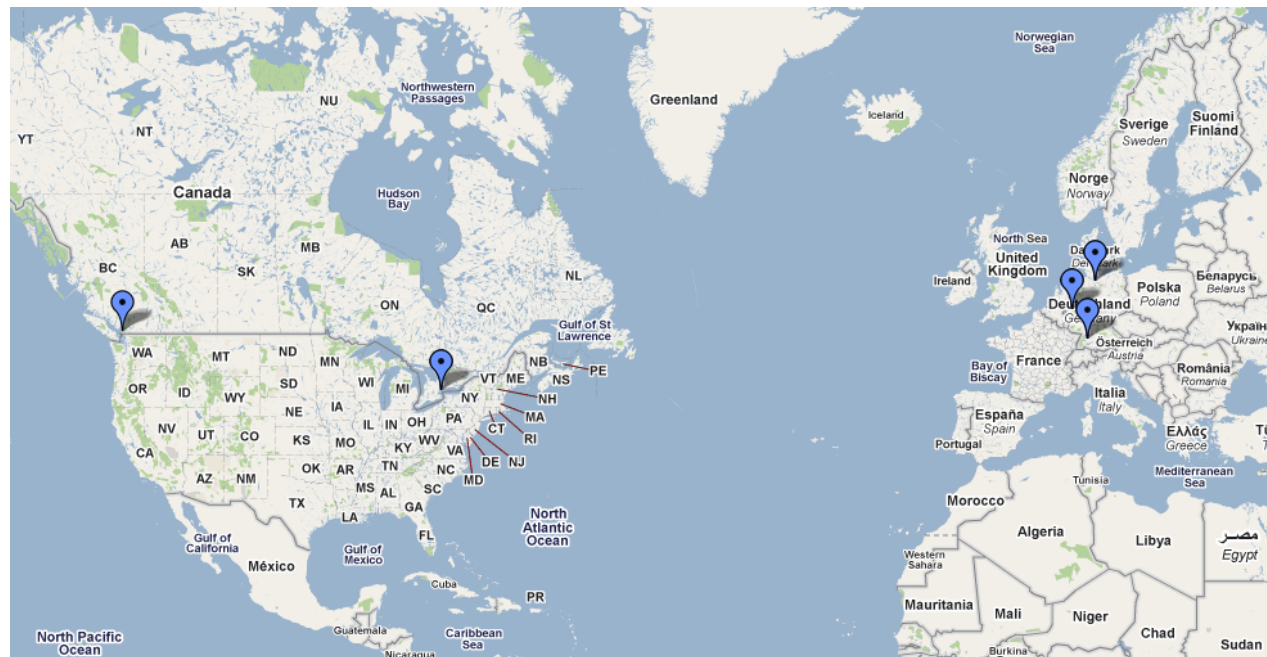
Behind the scenes

■ Project diversity is challenging

- Spring IDE, dm Server tooling, SpringSource Tool Suite, AspectJ, AJDT, Groovy-Eclipse, Grails tooling, Cloud Foundry integration, Gradle tooling

■ Global distributed agile development

- Video scrum calls
- Wiki-based agile task board



The release schedule

- Quarterly releases
 - With 2 public milestone builds in between

- 2.7.0 plan:
 - 2.7.0 eine Woche nach Indigo-Release
 - 2.7.0.M1 shipping this week
 - 2.7.0.M2 shipping at June 13th
 - 2.7.0.RELEASE shipping at July 1st

- 2.8.0 coming end of October 2011

Dependencies

- Many dependencies
 - New Spring Roo release -> new STS release
 - New tc Server release -> new STS release
 - etc.
- Hard to keep fixed release schedules
- Therefore:
 - Fixed release schedules for quarterly main releases
 - Service fresh releases for new Roo and tc Server releases



Give it a try – It's free

<http://www.springsource.com/products/sts>
sts@springsource.com

Thank You

Q&A

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