

JUDCon

JBoss Users & Developers Conference

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Beyond Seam: The future of JBoss Developer Frameworks

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Let's quickly recap
on the story so far

Q4 2011

- Solicited Seam community for feedback for Seam.Next
- Many different requirements were described
- There were some common "themes"



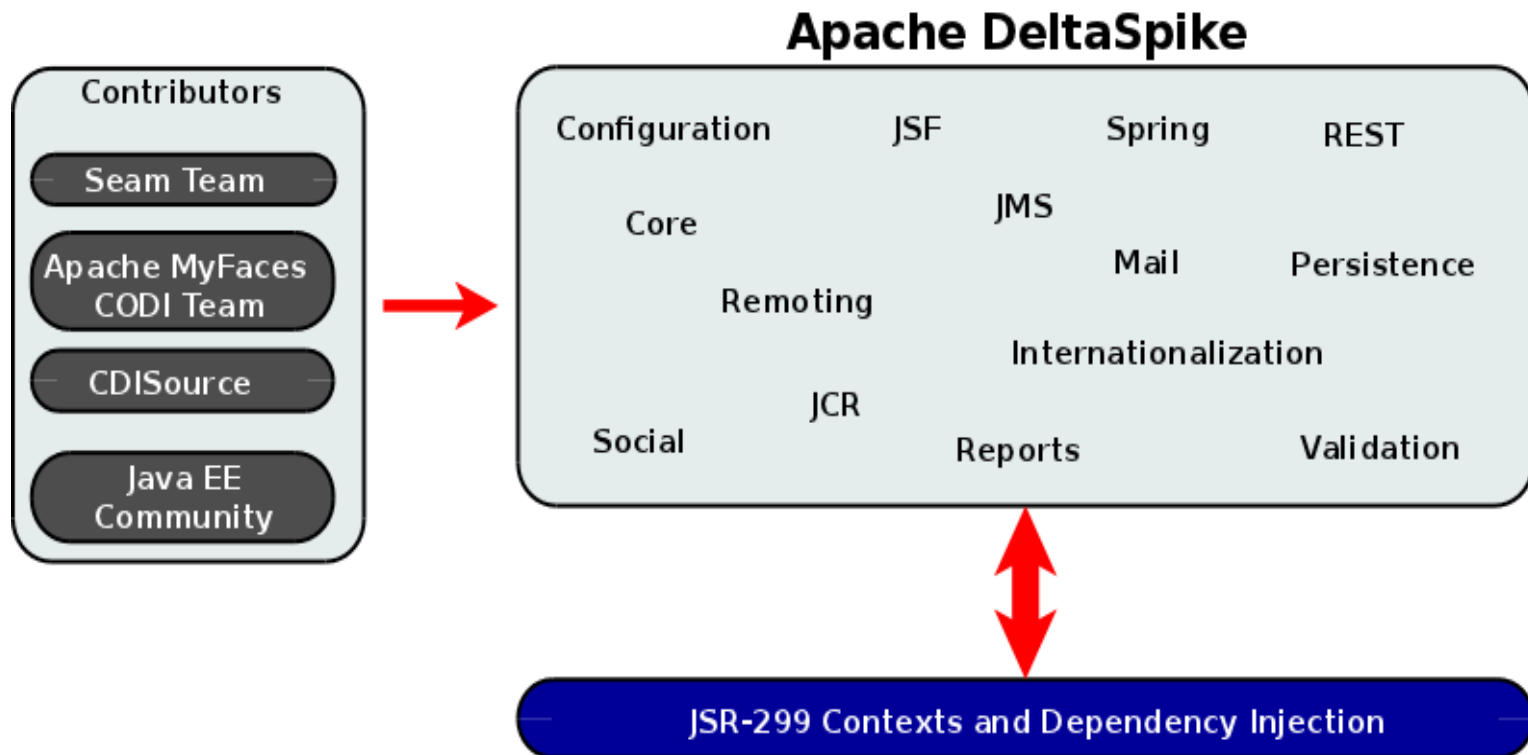
What our users told us

- They want improved documentation and getting started experience
- Better and more examples
- Improved tooling
- Portability is important for some
- Having a unified, end-to-end development framework is very important

Apache DeltaSpike

- Community-owned collection of commodity CDI extensions
- Seeded with code from Seam, Apache MyFaces CODI and CDISource
- Portability is a core goal
- DeltaSpike will run *great* on AS7

DeltaSpike Overview



But what about an end-to-end development framework?



A complete dev framework

- Standards-based, programming model built on top of CDI
- Primary goal is to provide a complete development stack
- Is the spiritual successor to Seam
- Developer productivity is top priority



Based on JBoss AS7

What's in the box?



Examples

- Comprehensive, real-world applications
- Complex integrations between JBoss products
- Simpler, more feature-targetted examples

Documentation

- Quick Starts
- Tutorials
- Use-case based guides
- Integration guides
- Reference documentation

Tooling

- Forge
 - Shell-based rapid application development
 - Many QuickStarts will provide Forge scripts
- Maven Archetypes
 - Quickly generate a new Java EE application
- JBoss Tools
 - IDE-based application development tooling
- Arquillian

JBoss Project Integration

- Drools
 - Simplified RuleBase configuration
 - *@Injectable* Drools WorkingMemory
- jBPM
 - Support for business process scope
- Infinispan
 - *@Injectable* caches

Security

- CDI-based application security layer
 - Based on Seam Security
 - Authentication and authorization
 - OpenID, SAML, oAuth support
- Identity Management
 - CDI support built in
 - Simplified Identity Management API
 - JPA / LDAP supported

View Tier Support

- JSF
- GWT via Errai
- Plain Old HTML5
- Mobile
- & more

What about Seam?

- Seam 3 project will be end-of-lifed
- 3.1 is last major release
- Possible point releases for bug fixes
- Will provide migration path for existing Seam users to easily migrate to new development framework

Thank you!

- Questions?