

# JSR 352 Expert Group

Kickoff Meeting  
3 February 2012

# Agenda

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- ▣ Members
- ▣ Communication
- ▣ Charter
- ▣ Priorities
- ▣ Schedule

# Members

- Kevin Connor (Redhat)
- Tim Fanelli<sup>1,2</sup> (Clarkson University)
- Mahesh Kannan<sup>1</sup> (Oracle)
- Wayne Lund (VMWare)
- Simon Martinelli (self)
- Joe Pullen (Credit Suisse)
- Chris Vignola, Lead (IBM)

1. membership pending due to administrative activities

2. JCP sponsorship by IBM

# Communication

- ▣ Expert Group Email

[jsr-352-eg@jcp.org](mailto:jsr-352-eg@jcp.org)

- ▣ Public Mailing List

<http://java.net/projects/jbatch>

# Communication ...

- Transparency (JCP 2.8)
  - All EG activity must be public
  - Agenda/Minutes published (<http://jcp.org/en/jsr/summary?id=352>)
  - Technical documents published (<http://java.net/projects/jbatch>)
  - Public may interact through Public mailing list
- EG mailing list
  - Used only for administrative purposes

# Charter

- ▣ Define batch application programming model and runtime
- ▣ Deliver RI&TCK
- ▣ Target SE/EE environments
  
- ▣ Out of scope for JSR 352 R1
  - ▣ batch scheduler (target: future spec revision)

# Priorities

- ▣ \*Definition of
  - ▣ Batch application
  - ▣ Batch job, step, reader, writer
  - ▣ Checkpoint mechanism
  - ▣ Parallel step execution
  - ▣ Batch runtime (container)
    - ▣ Pluggable quality of service model
    - ▣ Job operations interface

\* Not an exhaustive list – EG responsible to define complete list.

# Priorities ...

- Recommended by Spec Lead
  - Annotation based programming model
  - Leverage pluggable container to support SE/EE environments
  - Focus on single JVM operation
  - Define plug-points for multi-JVM expansion (e.g. parallel distribution)
  - Anticipate, but do not define (future) batch scheduler



# Schedule

- Original
  - Q3 2011 Expert Group formed
  - Q4 2011 Early Draft
  - Q1 2012 Public Review
  - Q2 2012 Final Release
- JSR approval/EG launch was delayed by 2 quarters – so schedule is behind by 2 quarters
- Challenge is to pull in schedule and align with next Java EE spec release (date TBD at time of this writing)