JSR 352 Expert Group Meeting
March 14th, 2012
Minutes

Meeting Time: 9-10:00AM ET

Attendees:

Kevin Connor
Mahesh Kannan
Wayne Lund
Simon Martinelli
Michael Minella
Chris Vignola

References: EGAgenda-14Mar2012 (slides)

Discussion Summary:

- A good discussion of flow control annotations for parallel execution models. 5 questions came out of it:

    1. Michael: why not put the StepGroup at class level?
       Chris: because you are limited to one annotation per element and a nested annotation would be unwieldy (IMHO)
    2. Michael: how do you specify multiple parallel groups mixed with individual steps?
       Chris? Let's take it to the mailing list. Michael: I will post a scenario to which you may respond.
    3. Kevin: why not put grouping at step (class) level?
       Chris: Unwieldy (see #1, above)
    4. Kevin: could we use stereotypes to help assign parallel behavior directly to steps?
       Chris: good question. I don't know enough about stereotypes to say.   I will research and bring up on the mailing list.
    5. Michael: how does checkpointing work with parallel execution?
       Chris: (attempting to answer) started a long-meandering explanation of concurrent transactions and compensation synchronizations. Kevin asked about recovery from JVM failures.   Chris conceded we need a session dedicated to checkpointing to go through the topic thoroughly. No argument :)
    6. Wayne: do the parallel annotations allow the same parallel models as Spring Batch? Note: Wayne agreed to go off and investigate this, then get back to the group with his findings.

- The group meets again on Wednesday, 16 March 2012. The main topic of discussion will be parallel annotations (continued) and job context.

Submitted,

Chris Vignola
March 14th, 2012