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