JSR 352 Expert Group Meeting
February 17th, 2012
Minutes

Meeting Time: 9-10:00AM ET

Attendees:

Mahesh Kannan
Wayne Lund
Michael Minella
Joe Pullen
Chris Vignola

References: EGAgenda-17Feb2012 (slides)

Discussion Summary:

Group walked through the referenced slides.   The following points were made:

- The group discussed DI in detail. There was general acknowledgement the specification should not require DI, but should certainly leave room for developers to use DI in their applications. The group looked at a simple CDI example, which showed step instantiation. The group remarked DI resolution is better initiated at the job level, rather than at a more granular level, as implied by the step example. The group further reasoned, that Spring DI would work similarly.

- Side discussion (not in slides): the group discussed the cardinality of the batch container (runtime) itself.   The group reasoned that in practice there is probably only a single instance per JVM. However, the container should be designed such that multiple instances are possible.

- The group discussed the distinction between Spring Batch chunking and WebSphere batch chunking.   The Spring model is a more obvious approach, using explicit reader/processor/writer artifacts. The WebSphere model is more open, using a Step/BatchDataStream model.   The advantage of the Spring model is it is easier to use and provides better runtime control. The WebSphere model is more flexible, but easier for the user to get wrong.   The Spring model could be built on top of the WebSphere model.   A slide in the reference depicts this.   The group acknowledged the flexibility of the WebSphere model, but expressed a general preference for the Spring model. No decision was made, but the group's inclination is apparent - the Spring model will likely be embraced by the specification.

- The group acknowledged additional topics that must be discussed include property resolution, and job launching (initiation).   These and other topics will be forthcoming.

- The group meets again on Wednesday, 22 February 2012.   The next topics will be job launching and property resolution.   Future topics will include more on readers/writers and parallel processing.

Submitted,

Chris Vignola
February 15th, 2012