Curation System Needs

Benefits of the Curation System

The DSpace curation system can be invoked for a

- 1. Site
- 2. Community
- 3. Collection
- 4. Item.

Curation System tasks can be run

- 1. Immediately
- 2. Queued for background execution uses separate memory

Limitations of the Curation System

- · Curation system does not persist output (only permits STDOUT redirection)
- ٠ Curation system produces only text
 - · HTML would be useful for an admin report
 - ° JSON would be useful REST
- Curation system does not take parameters
 ° Every variation of a task requires a new module

Proposal

- · Allow tasks to produce output as HTML and/or JSON XML if needed
 - $^{\circ}~$ It is important to allow links to be included in the output
- Allow persistence of output
 - . Database?
 - ° File system?
- Create a mechanism to clean up curation output
- Allow parameters to be passed to a task
- Expose a REST endpoint
 - ° to initiate a curation task (with / without parameters)
 - to queue a curation task (with / without parameters)
 - review curation task output