#2 Collection Permissions

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Collections

Columbia Uses

- Some collections are transient, temporary batches during processing
- Become part of larger public collections when processing is complete

Alberta

- 600 Collections in their Hydra repo
- Collections can be nested
- Various levels of management and visibility requirements

Notre Dame

- Collections disabled at this point
- Currently using a controlled vocabulary and metadata - can facet of 'collection'
- Looking at enabling admin sets

UCSD

- Scoping end-user requirements now

Oregon Digital + Sufia 6 based IR

- Sets (metadata on item)
- Archival collections (metadata on item)

WUSTL (goldenseal - DCE)

- User Collections - anyone can create, can contain any item the user has visibility to, can be shared or private
- Administrative Collections - Admins can create, works can only belong to one admin collection, can be shared or private

See straw dog at User Collections, Admin Sets, Display Sets

Summarized Requirements

1) Collapse Display sets and User Sets into a single class until specific differentiators occur, possibly add controllable visibility and facet-ability setting to User Sets

<table>
<thead>
<tr>
<th>Function</th>
<th>User Sets</th>
<th>Admin Sets</th>
<th>Comments (User Sets code exists in Curation Concerns, Admin Sets code exists in Goldenseal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Who can create</td>
<td>Any logged in user</td>
<td>Admin? = true</td>
<td>Existing behavior of curation_concerns</td>
</tr>
<tr>
<td>Can be nested in other User Sets</td>
<td>Yes</td>
<td>No</td>
<td>Need to check current curation_concern behavior for nesting</td>
</tr>
<tr>
<td>Can be nested in other Admin Sets</td>
<td>No</td>
<td>No</td>
<td>Some use cases might like nested Admin Sets - Mark B. asks if we need to represent the top of the hierarchy, but can we just represent the end nodes of the tree?</td>
</tr>
<tr>
<td>Members inherit visibility of parent</td>
<td>No</td>
<td>User is prompted whether to propagate changes on the Admin Set (parent) to members of the set</td>
<td>Need to check current curation_concern behavior for propagating changes - this is probably missing</td>
</tr>
<tr>
<td>Members inherit access grants to parent</td>
<td>No</td>
<td>User is prompted whether to propagate changes on the Admin Set (parent) to members of the set</td>
<td>Need to check current curation_concern behavior for propagating changes - this is probably missing</td>
</tr>
<tr>
<td>Members belong to multiple User Sets</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Members belong to multiple Admin Sets</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Members can be ordered</td>
<td>Yes</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Sets can contain multiple references to the same work</td>
<td>Yes</td>
<td>No</td>
<td>need to check User Set behavior in Curation Concerns</td>
</tr>
<tr>
<td>Members must belong to an</td>
<td>Yes*</td>
<td>Yes* There's probably a default admin set, but it may be totally invisible from an end-user standpoint</td>
<td></td>
</tr>
<tr>
<td>--------------------------</td>
<td>------</td>
<td>--------------------------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Admin Set</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Members must belong to a</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>User Set</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Deferred for future discussion

- Default metadata values - could be addressed by metadata template
- Default rights, access, etc - could be addressed by object config templates
- Faceting requirements, especially hierarchical faceting
- Flattening nested collections - overridable default method - depth first, breadth first, ordered, unordered?
- Applying "rules" vs. "changes" to hierarchically arranged works - do we try to derive at runtime or apply at
- Inheritance of rights when a new object is created in a particular admin collection
- Inheritance (or not) of rights when an object is moved between admin collections
- Optionally constraining depth of hierarchy
- Display of hierarchy context - breadcrumb, full context, near neighbors (parents, siblings, children) ???

Next Steps

- Resolve outstanding feature questions (Yellow)
- Refactor goldenseal Admin Sets into curation_concerns