

Edit - task #7100

Split CdmAuthority into operations and filters

11/30/2017 03:37 PM - Andreas Müller

Status:	New	Start date:	11/30/2017
Priority:	New	Due date:	
Assignee:	Andreas Müller	% Done:	0%
Category:	cdm	Estimated time:	0.00 hour
Target version:	Unassigned CDM tickets		
Severity:	normal		
Description			
<p>Currently CdmAuthorities included operation evaluation information (operation attribute) and filter information (permissionClass, property, targetUuid). Filter information needs to be concatenatable while the operation information is unique for all dimensions of the authority. Also filters may be reusable in other contexts (e.g. a subtree filter) - but be careful not to influence rights by redefining filters.</p> <p>Therefore we may want to separate these 2 functionalities into 2 classes, the CdmAuthority class which holds operation evaluation information and CdmFilter, which holds the other information and which is referenced by CdmAuthority.</p> <p>Filters can be concatenated, where the implementation of a filter needs to know how to integrate the subfilter (otherwise a filter not supported operation is thrown).</p> <p>Filters are pure filter definitions. Implementing class may depend on the context the filter is used for. E.g. a filter implementation for a data export may look different then the one for granted authorities. The required implementation may be loaded via factory methods, spring prototypes, ...</p> <p>Filters and authorities may have human readable representations such as "Filter on classification abc"</p>			
Related issues:			
Related to Edit - bug #7099: Make CdmAuthority a persistable class		New	11/30/2017

History

#1 - 11/30/2017 03:37 PM - Andreas Müller

- Related to bug #7099: Make CdmAuthority a persistable class added

#2 - 11/30/2017 05:57 PM - Andreas Müller

- Description updated

#3 - 12/01/2017 03:04 PM - Andreas Kohlbecker

- Tracker changed from bug to task