

University of Wisconsin - Madison - Obtain filtered list of objects

Use Case 2: Resource Index/Triplestore queries

Title (goal)	Obtain filtered list of objects
Primary Actor	administrator, consuming applications
Scope	component
Level	
Story	<p>An administrator or piece of software needs to get a list of all the top-level objects in a particular collection, or created under the auspices of a given project.</p> <p>They run the following ITQL query against the Resource Index:</p> <pre>select \$fco from <#ri> where \$fco <info:fedora/fedora-system:def/model#hasModel> <info:fedora/1711.dl:CModelFirstClassObject> and \$fco <http://digital.library.wisc.edu/1711.dl/rdf/1.0/relations#isMemberOfProject> <hdl:1711.dl/AfricaFocus></pre> <p>where the project ID is "AfricaFocus".</p> <p>Alternatively:</p> <pre>select \$fco from <#ri> where \$fco <info:fedora/fedora-system:def/model#hasModel> <info:fedora/1711.dl:CModelFirstClassObject> and \$fco <info:fedora/fedora-system:def/relations-external#isMemberOfCollection> <info:fedora/1711.dl:CollectionHLATextile></pre> <p>where the collection ID is "CollectionHLATextile".</p> <p>As a variation, the actor may just retrieve count of objects that match the criteria.</p>