

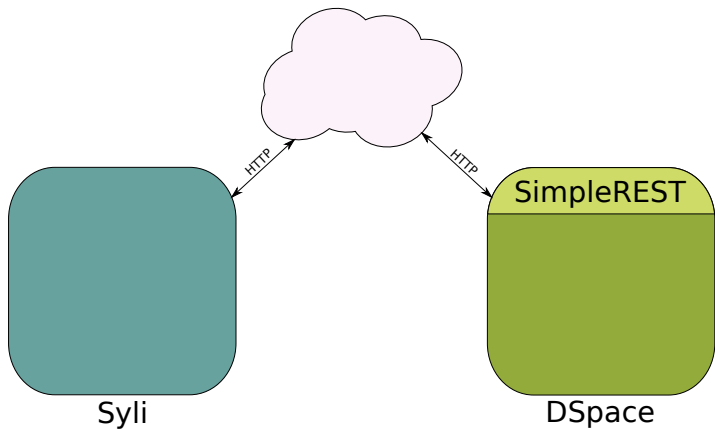
# Syli

Janne Pietarila & Wouter Van Hemel

Kansalliskirjasto

29.10.2010

# The big picture



1. Root communities			PUT multipart/form-data Create/modify			method input format description		
URL: /simplerest/rootcommunities			DELETE -			GET - Get a list of metadata schemas		
method	input format	description				POST application/x-www-form-urlencoded Create a new metadata schema		
GET	-	Get a list of root communities						
POST	multipart/form-data	Create a new root community						
2. Community			6. Item			10. Metadata schema		
URL: /simplerest/community/{id}			URL: /simplerest/item/{id}			URL: /simplerest/metadataschema/{id}		
method	input format	description	method	input format	description	method	input format	description
GET	-	-	GET	-	-	GET	-	-
PUT	XML	Modify	PUT	XML	Modify item	PUT	XML	Modify
POST	multipart/form-data	Create a new subcommunity / collection	POST	application/x-www-form-urlencoded	Create a new bundle	DELETE	-	-
DELETE	-	-	DELETE	-	-			
3. Community logo			7. Bundle			11. Metadata fields		
URL: /simplerest/community/{id}/logo			URL: /simplerest/bundle/{id}			URL: /simplerest/metadataschema/{id}/fields		
method	input format	description	method	input format	description	method	input format	description
GET	-	-	GET	-	-	GET	-	Get a list of metadata fields
PUT	multipart/form-data	Create/modify	PUT	XML	-	POST	application/x-www-form-urlencoded	Create a new metadata field
DELETE	-	-	POST	multipart/form-data	Create a new bitstream			
			DELETE	-	-			
4. Collection			8. Bitstream (*)			12. Metadata field		
URL: /simplerest/collection/{id}			URL: /simplerest/bitstream/{id}			URL: /simplerest/metadataschema/{id}/fields/{id}		
method	input format	description	method	input format	description	method	input format	description
GET	-	-	GET	-	Get bitstream metadata	GET	-	-
PUT	XML	Modify collection	PUT	XML	Modify bitstream metadata	PUT	XML	Modify
POST	application/x-www-form-urlencoded	Create a new item	DELETE	-	(***)	DELETE	-	-
DELETE	-	-						
5. Collection logo			(**) URL: /simplerest/bitstream/{id}.bin					
URL: /simplerest/collection/{id}/logo			method input format description					
method	input format	description	GET	-	Get the actual bitstream bytes (***)			
GET	-	-	DELETE	-	-			
			9. Metadata schemas					
			URL: /simplerest/metadataschemas					

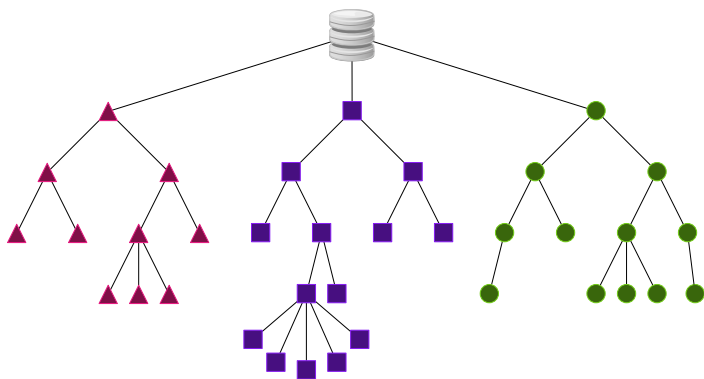
\*\*\*) These are the exactly same operation, you can use whichever you prefer.

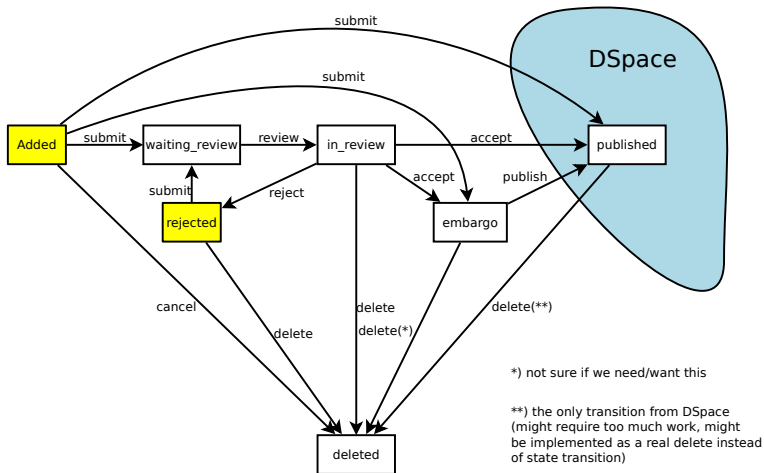
\*\*\*) No PUT method because (current?) limitations of iSpace API.

\*\*) Bitstream has two different representations (metadata and the actual data)

\*\*\*) No PUT method because (current?) limitations of iSpace API.

# Communities & collections





# The End