Upgrade Notes 5.9.3 (Nuxeo Issue Tracker)

JQL Query: project in (NXP, NXCM) AND resolution = Fixed AND fixVersion = "5.9.3" AND ("Impact type" = "API change" OR "Upgrade notes" is not EMPTY) ORDER BY component DESC, key DESC

Sorted by: Component/s descending, then Key descending

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Key	Summary	Upgrade notes	Components
NXP-14115	Include REST API in CoreServer	The REST API is now part of the core server. The Marketplace package nuxeo-rest-api does not exist anymore.	Rest API
NXP-13616	Improve file download on nuxeo api	JsonDocumentWriter#writeDocument(JsonGenerator jg, DocumentModel doc, String[] schemas, Map <string, string=""> contextParameters, HttpHeaders headers) does not exist anymore it is replaced by :</string,>	Rest API
		JsonDocumentWriter#writeDocument(JsonGenerator jg, DocumentModel doc, String[] schemas, Map <string, string=""> contextParameters, HttpHeaders headers, HttpServletRequest request)</string,>	
		The generated JSON also changes and now includes a full URL to get the blob data:	
		* Before :	
		<pre>{code} "file:content": {</pre>	
		}, {code}	
NXP-13937	Add a widget template for sub images	widget template has been added at /widgets /image_subwidget_template.xhtml	Layouts & V
NXP-13826	Improve release scripts with commit message and unique build	Customized commit messages used for all commits. New command "onestep" to prepare + perform (push and deploy) in one step. New option "dryrun": improved dry run mode (previously only used via the "test" command).	Infrastructur
NXP-13800	VCS: auto-generated integer ids on Oracle	To activate, use in nuxeo.conf:	Core SQL S
		nuxeo.vcs.idtype=sequence	
		Or if you want to use another sequence than the default	

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		(HIERARCHY_SEQ), use:	
		nuxeo.vcs.idtype=sequence:YOUR_SEQUENCE_NAME	
NXP-11551	Allow merged contributions for the repository config	Configuration for repositories is now of the form:	Core SQL St
	•	<pre><extension point="repository" target="org.nuxeo.ecm.core.storage.sql.RepositoryService"></extension></pre>	
		<repository <="" name="default" td=""><td></td></repository>	
		factory="org.nuxeo.ecm.core.storage.sql.ra.PoolingRepositoryFactory"> <schema> </schema>	
		<indexing> </indexing>	
		(see http://doc.nuxeo.com/x/hwQz)	
		When several contributions are made to the same repository name, they are merged.	
		The old syntax that contributed to two extension points, org.nuxeo.ecm.core.api.repository.RepositoryManager (repositories) and org.nuxeo.ecm.core.repository.RepositoryService (repository) is still supported for backward compatibility but will emit a WARN message.	
NXP-10182	Optionally use SQL arrays to store lists on	A given list field can be switched to database array storage using:	Core SQL St
	PostgreSQL	<schema></schema>	
		<field type="array">some:field</field>	
		To automatically enable database arrays for all list fields, use:	
		<schema></schema>	
		<arraycolumns>true</arraycolumns>	
NXP-14140	Make CoreSession thread-safe	It's now possible to use the same CoreSession over and over in different	Core
		transactions, and pass it between threads. Some constraints remain:	
		- it has to be closed properly,	
		- it has to be used inside a transaction.	
NXP-14118	Make sure the junit tests are run with user 'system'	This impacts the junits runns. Now the principal 'Administrator' for the session injected in the tests as:	Core
	oyoto		
		@Inject	
		protected CoreSession session;	
		is an administrator: ((NuxeoPrincipal)session.getPrincipal()).isAdministrator() returns 'true';	
NXP-14049	Allow setting perDocumentQuery=false	Instead of setting it through the repository reconfig, it's now possible (and	Core,
	through type service	recommended) to specify in the facet definition using the type service that a	Core SQL St
	-	query on the facet (NXQL: ecm:mixinType =) will never need to match	
		per-document facets.	
		So instead of, in default-repository-config.xml, having:	
		<neverperdocumentfacets></neverperdocumentfacets>	
		<facet>SomeFacet</facet>	
		<facet>SomeFacet</facet> <facet>OtherFacet</facet>	

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		You should use in the extension point defining the facet:	
		<pre><extension point="doctype" target="org.nuxeo.ecm.core.schema.TypeService"></extension></pre>	
		<facet name="SomeFacet" perdocumentquery="false"></facet>	
		<facet name="OtherFacet" perdocumentquery="false"></facet>	
		<schema name="someschema"></schema>	
NXP-13649	Configure PathSegmentServiceDefault maxSize through property	New framework property: nuxeo.path.segment.maxsize	Core
NXP-13148	Clean up session management	To acquire a CoreSession (which should rarely be done in any case), you should now use the following pattern:	Core
		try (CoreSession session =	
		CoreInstance.openCoreSession(repositoryName)) {	
		// do something with session, including session.save()	
		}	
		To do an explicit close if try-with-resource is not used as above, you should just call:	
		session.close();	
		CoreInstance has a few other openCoreSession signatures to acquire a session for a given user or a system session.	
NXP-13842	Tooltips > Replace jquery tooltips by tipsy	From 5.9.3, Nuxeo does not embed jquery tooltip library anymore. It has	Content Viev
	tooltips	been moved to nuxeo-resources-compat.	Ergonomy &
		Default tooltip library is tipsy.	
		To enable a tooltip on any DOM element, specify the tooltip content in the 'title' attribute and add 'tipsyShow' css style class.	
NXP-13877	Admin Center > Update connect icons and	delete galaxy admin logo.png and 100px loading.gif	Admin Cente

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