

**UpgradeNotes56to58 (Nuxeo Issue Tracker)**

JQL Query: project in (NXP, NXCM) AND resolution = Fixed AND fixVersion in ("5.7.1", "5.7.2", "5.7.3", "5.8") AND ("Impact type" = "API change" OR "Upgrade notes" is not EMPTY) ORDER BY component ASC, key DESC

Sorted by: Component/s ascending, then Key descending

1-160 of 160 as at: 04/11/13 12:08

Key	Summary	Upgrade notes
NXP-12740	<a href="#">Allow displaying a warning message on production servers</a>	new runtime property "org.nuxeo.prod" must be set to "true" for the warning message to be displayed
NXP-11129	<a href="#">Check Studio packages compatibility with current Nuxeo version and configuration</a>	Added framework property <code>{{studio.snapshot.disablePkgValidation}}</code> to disable this validation case of problem
NXP-10886	<a href="#">Fix navigation in history for proxies and versions</a>	Need to implement the need method <code>hasChangedParameters(Object[])</code> from <code>PageProvider</code> interface
NXP-12299	<a href="#">Add an automation endpoint on REST API</a>	<p>The <code>PaginableDocumentModelListImpl</code> package and module have changed :</p> <p>from : <code>org.nuxeo.ecm.automation.core.operations.services.PaginableDocumentModelListImpl</code> to : <code>org.nuxeo.ecm.automation.jaxrs.io.documents.PaginableDocumentModelListImpl</code>;</p> <p>and from : <code>nuxeo-automation-features</code> to : <code>nuxeo-automation-io</code></p> <p>Api is now available thru <code>/nuxeo/api</code> instead of <code>/nuxeo/site/api</code> and automation endpoint is <code>/nuxeo/api/automation</code> instead of <code>/nuxeo/site/automation</code>. The old paths are kept for compatibility.</p>
NXP-11981	<a href="#">Add an operation to retrieve a projection on a directory</a>	New operation to get a projection on a directory.
NXP-11908	<a href="#">Allow executing an Automation batch on a single file specified by its index</a>	Added <code>Object execute(String batchId, String fieldx, String chainOrOperationId, CoreSession session, Map&lt;String, Object&gt; contextParams, Map&lt;String, Object&gt; operationParams)</code> throws <code>ClientException</code> ;
NXP-11903	<a href="#">Automation batch execution crashes if the "X-NXVoidOperation" header is not sent and the result of the operation is a Blob</a>	Added <code>ResponseHelper#getResponse(Object result, HttpServletRequest request)</code>
NXP-11536	<a href="#">Add version label into the Document/JSON Export from Automation Rest Request</a>	Add <code>VersionLabel</code> into the JSON export and Add new Getter into the <code>org.nuxeo.ecm.automation.client.model.Document</code> to get this information
NXP-11503	<a href="#">Automation requests with valid credentials but that lacks some permissions on a doc should be mapped to HTTP 403 instead of 401</a>	<p>To preserve backward compat for 5.6 compatible clients, the hotfix will not change the behavior of automation server by default unless explicitly stated in <code>{{nuxeo.conf}}</code> with the following</p> <pre>org.nuxeo.ecm.automation.server.permission.httpcode=403</pre> <p>In 5.7, authorization exceptions are mapped by default to 403.</p>
NXP-11477	<a href="#">Move Operation and Script feature from Presales Toolkit into the Nuxeo Platform</a>	<p>Add following new Operations :</p> <ul style="list-style-type: none"> <li>- <code>AddEntryToMultiValuedProperty</code></li> <li>- <code>CreateProxyLive</code></li> <li>- <code>GetLiveDocument</code></li> <li>- <code>RemoveEntryOfMultiValuedProperty</code></li> </ul> <p>Add the following new functions into the <code>Fn</code> Object:</p> <ul style="list-style-type: none"> <li>- <code>concatenateIntoList</code></li> <li>- <code>concatenateValuesAsNewList</code></li> </ul>
NXP-11403	<a href="#">org.nuxeo.ecm.automation.OperationException should not be mapped to HTTP 500</a>	<p>Kept <code>org.nuxeo.ecm.automation.OperationException</code> mapping with HTTP 500 waiting for <del>NXP-11094</del>.</p> <p>Made <code>Drive</code> wrap <code>java.lang.UnsupportedOperationException</code> into a new <code>org.nuxeo.ecm.automation.InvalidOperationException</code>, itself mapped with HTTP 400. Also, made the <code>org.nuxeo.ecm.automation.server.jaxrs.ExceptionHandler</code> map <code>org.nuxeo.ecm.core.api.ClientException</code> with no root cause to HTTP 400.</p>
NXP-11096	<a href="#">NXP-10078 Allow Operation Chains parametrization</a>	<code>OperationDocumentation#getParams</code> now returns an array instead of a list

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NXP-10306	Automation client: add an API to get a session using a token	Added: - AutomationClient#getSession(String token) - AutomationClient#getSession(TokenCallback cb)
NXP-10209	Automation - SendMail: allow to not rollback the automation chain in case of an Exception	New boolean optional parameter: rollbackOnError. Default value = true to keep the previous behavior.
NXP-10092	Automation: add a generic operation similar to GetSelectedDocuments with a parameter for the selection list name	Added GetDocumentsFromSelectionList operation.
NXP-8630	Fix inverted event handler EL expression evaluation	Use the new parameter "condition" instead of "expression" when migrating event handlers
NXP-12166	nuxeo-birt addon has conflict dependencies with nuxeo-connect-client	Marketplace package removes conflicting dependencies. It must be installed at last: instal another package after nuxeo-birt may re-add the conflicting dependencies.
NXP-11617	Apply security policies not just for NXQL (CMISQL)	New APIs that must be implemented in order for CMIS queries to be executed with nontriv security policies: - SecurityPolicy.isExpressibleInQuery(String repositoryName, String queryLanguage) -> b - SecurityPolicy.getQueryTransformer(String repositoryName, String queryLanguage) -> QueryTransformer - QueryTransformer.transform(Principal principal, String query) -> String
NXP-12412	Provide quick ways to change default-repository-config.xml for standard options	The following nuxeo.conf variables are now available:  nuxeo.vcs.blocking-timeout-millis=100 nuxeo.vcs.idle-timeout-minutes=10 nuxeo.vcs.fulltext.disabled=false nuxeo.vcs.noddl=false nuxeo.vcs.idtype=varchar
NXP-12572	Improve style of no document / no result sentences	Remove the css class: clipboardEmptyMessage Replaced by generic css class: emptyResult
NXP-12435	Remove / Migrate remaining QueryModels	Removed modules: - deprecated addon nuxeo-platform-user-dashboard-compat (relying on jpbpm addon) has removed as it relies on query models  Removed extension points: - org.nuxeo.ecm.core.search.api.client.querymodel.QueryModelService - org.nuxeo.ecm.webapp.search.SearchUIConfigService - org.nuxeo.ecm.webapp.pagination.ResultsProviderService  Removed services: - org.nuxeo.ecm.core.search.api.client.querymodel.QueryModelService - org.nuxeo.ecm.webapp.pagination.ResultsProviderService - org.nuxeo.ecm.webapp.search.SearchUIConfigService  Removed interfaces: - org.nuxeo.ecm.core.search.api.client.querymodel.QueryModel - org.nuxeo.ecm.platform.ui.web.api.ResultsProviderFarm  Removed seam components: - documentChildrenSearchFarm - documentChildrenFarm - queryModelActions - sortActions - resultsProviderCache - domainActions  Removed seam context variables: - currentDocumentChildren - currentChildrenSelectModel - currentOrderedChildrenSelectModel

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		<p>- sectionOrderedChildrenSelectModel</p> <p>Removed methods:</p> <ul style="list-style-type: none"> <li>- NavigationContext:</li> <li>- getCurrentDocumentChildren</li> <li>- getCurrentDocumentChildrenPage</li> <li>- invalidateChildrenProvider</li> </ul> <p>- DocumentActions:</p> <ul style="list-style-type: none"> <li>- getChildrenSelectModel</li> <li>- getSectionChildrenSelectModel</li> <li>- checkCurrentDocAndProcessSelectRow (see DocumentListingActionsBean instead)</li> <li>- processSelectRow (see DocumentListingActionsBean instead)</li> <li>- checkCurrentDocAndProcessSelectPage (see DocumentListingActionsBean instead)</li> <li>- processSelectPage (see DocumentListingActionsBean instead)</li> </ul> <p>- DeleteActions:</p> <ul style="list-style-type: none"> <li>- getDeletedChildrenSelectModel</li> <li>- getCurrentDocumentDeletedChildrenPage</li> <li>- getSearchDeletedDocuments</li> <li>- setSearchDeletedDocuments</li> </ul> <p>- OrderableDocumentActions</p> <ul style="list-style-type: none"> <li>- getCurrentOrderedChildrenSelectModel</li> <li>- getSectionOrderedChildrenSelectModel</li> </ul> <p>Removes features:</p> <ul style="list-style-type: none"> <li>- classification roots display in dashboard in classification addon</li> </ul> <p>Removed templates:</p> <ul style="list-style-type: none"> <li>- /incl/documents_table_virtual_nav.xhtml (not added to resources-compat module)</li> <li>- /incl/syndication_buttons.xhtml (not added to resources-compat module)</li> <li>- /incl/tabs/forum_content.xhtml (added to resources-compat even if now useless)</li> <li>- /incl/forum_table.xhtml (added to resources-compat even if now useless)</li> <li>- /incl/documents_table.xhtml (added to resources-compat even if now useless)</li> <li>- /incl/documents_table_trash.xhtml (added to resources-compat even if now useless)</li> <li>- /incl/user_services.xhtml (added to resources-compat even if now useless)</li> <li>- /incl/user_services_galaxy.xhtml (added to resources-compat even if now useless)</li> <li>- /classification/dashboard_classification_roots.xhtml (added to resources-compat even if useless)</li> <li>- /incl/search/search_columns.xhtml (added to resources-compat module)</li> <li>- /incl/documents_tables_with_popup.xhtml (added to compat)</li> <li>- /incl/clipboard.xhtml (added to compat)</li> <li>- /incl/section_clipboard.xhtml (added to compat)</li> <li>- /incl/sections_table.xhtml (added to compat)</li> <li>- /incl/syndication_buttons.xhtml (added to compat)</li> <li>- /incl/trash_clipboard.xhtml (added to compat)</li> </ul> <p>The template at /layouts/layout_listing_template.xhtml has been kept for tables that do not selection nor sort, because it's still used in different places (users/groups listings in admin for instance).</p>
NXP-12930	Improve concurrent update detection and behavior	A new ConcurrentUpdateException (subclass of ClientException) may be thrown during a when a low-level concurrency issue is detected. It is up to the application code to rollback transaction and retry if possible.
NXP-12319	Redis base support	<p>To configure Redis, this extension point can be used:</p> <pre>&lt;extension target="org.nuxeo.ecm.core.redis.RedisService" point="configuration"&gt;   &lt;redis disabled="false"&gt;     &lt;prefix&gt;nuxeo:work:&lt;/prefix&gt;     &lt;host&gt;localhost&lt;/host&gt;</pre>

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		<pre> &lt;port&gt;6379&lt;/port&gt; &lt;password&gt;secret&lt;/password&gt; &lt;database&gt;0&lt;/database&gt; &lt;timeout&gt;2000&lt;/timeout&gt; &lt;/redis&gt; &lt;/extension&gt; </pre> <p>To use the Redis service, do:</p> <pre> RedisService redisService = Framework.getLocalService(RedisService.class); </pre> <p>This service currently provides two methods:</p> <pre> redisService.getJedisPool(); redisService.getPrefix(); // should be used as prefix for any key </pre> <p>Standard usage pattern is:</p> <pre> protected Jedis getJedis() {     return redisService.getJedisPool().getResource(); }  protected void closeJedis(Jedis jedis) {     redisService.getJedisPool().returnResource(jedis); }  protected void myMethod() throws IOException {     Jedis jedis = getJedis();     try {         // ... use jedis here ...         // ... all keys should be prefixed with redisService.getPrefix()     } finally {         closeJedis(jedis);     } } </pre>
NXP-12267	<a href="#">Events not sent for proxy with metadata</a>	Now Session send event beforeDocumentModification for Proxy Document on saveDocur call
NXP-12226	<a href="#">Avoid unneeded save() in UnrestrictedSessionRunner</a>	Backported in 5.6.0-HF22 but only active if the property nuxeo.core.avoid-unneeded-save true.
NXP-11564	<a href="#">Add version label into the detach action in DocumentModelImpl</a>	Add version label into the documentModel detach method
NXP-11562	<a href="#">Allow attaching schemas to proxies</a>	<p>To define one or more schemas that should be available on all proxies, use this kind of ex point:</p> <pre> &lt;extension target="org.nuxeo.ecm.core.schema.TypeService" point="doctype"&gt; &lt;proxies&gt;   &lt;schema name="myschema1"/&gt;   &lt;schema name="myschema2"/&gt; &lt;/proxies&gt; &lt;/extension&gt; </pre>
NXP-11370	<a href="#">Flag to globally disable proxies</a>	<p>To disable proxies, add to the repository configuration:</p> <pre> &lt;proxies enabled="false" /&gt; </pre>
NXP-10780	<a href="#">Allow save without auto-checkout</a>	<p>To disable auto-checkout before a document save, do:</p> <pre> doc.putContextData(VersioningService.DISABLE_AUTO_CHECKOUT, Boolean.TRUE); doc = session.saveDocument(doc); </pre>

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		Make sure that this is done only for changes that do not correspond to things that the user like to see versioned.
NXP-10679	<a href="#">WorkManager should allow Work execution to be delayed after the transaction commit</a>	New WorkManager APIs: - void schedule(Work work, boolean afterCommit) - void schedule(Work work, Scheduling scheduling, boolean afterCommit)
NXP-10668	<a href="#">Allow WorkManager scheduling to use a priority queue</a>	When specifying the configuration for a Work queue, you can add:  <pre>&lt;usePriority&gt;true&lt;/usePriority&gt;</pre> <p>to make the queue be a PriorityQueue. In this case the Work instances inserted in the queue must be Comparable with each other.</p>
NXP-10481	<a href="#">Provide destination folder in ABOUT_TO_XXX events</a>	Should not impact existing code
NXP-10308	<a href="#">Single-datasource mode to work without XA</a>	To activate single-datasource mode (which is the default since Nuxeo 5.7.1), define the variable  <pre>nuxeo.db.singleDataSource=jdbc/NuxeoDS</pre> <p>By default this is defined from templates/common-base/nuxeo.defaults.</p> <p>To disable it (which you MUST DO if you use several repositories), just use:   <pre>nuxeo.db.singleDataSource=</pre> <p>The datasource name can of course be different than jdbc/NuxeoDS, but it must be a valid datasource already defined elsewhere.</p> <p>In addition, the maximum pool size for the datasource must be enough for all the VCS connections, which means that you must have   <pre>nuxeo.db.max-pool-size ≥ nuxeo.vcs.max-pool-size + 2</pre> <p>(The + 2 comes from two reserved connections for the VCS lock manager and the cluster handler.)</p> <p>As an advanced feature, if you want single-datasource mode <i>except</i> for some specific datasources (that need to hit a separate database for instance), then you can use:   <pre>nuxeo.db.singleDataSource.exclude=jdbc/mydatasource, jdbc/otherdatasource</pre> <p>NOTE HOWEVER that these datasources will not participate in any global XA transaction there will be no two-phase commit for them and on error and rollback (which should not happen) they may become inconsistent.</p> <p>Non-standard code wishing to use this feature should use the ConnectionHelper.getConnection API.</p> </p></p></p>
NXP-10053	<a href="#">NXP-10018 Extend usage of XSD maxOccurs attribute to handle List definition</a>	h3. Background info  <p>Until 5.6 the <code>maxOccurs</code> attribute of the <code>xs:element</code> was not parsed correctly in all cases.</p> <p>Normally, an <code>xs:element</code> with a <code>maxOccurs</code> &gt;1 should be seen as a List.</p> <p>Until 5.6 it was only true when the <code>xs:sequence</code> had just one element.</p> <p>The problem is visible for complex types declaring several fields :</p> <pre>{code} &lt;xs:complexType name="complexWithSubList"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="fieldA" type="xs:string" /&gt;</pre>

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		<pre data-bbox="695 142 1274 289">&lt;xs:element name="items" type="xs:string" minOccurs="0"   maxOccurs="unbounded" /&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; {code}</pre> <p data-bbox="695 325 1242 378">Here in 5.6, the field "items" won't be considered as a List. In 5.7, the parsing will be ok and items will be List&lt;String&gt;.</p> <p data-bbox="695 415 1531 468">Unfortunately, until 5.6, probably because of bad copy/past a lot of schema were wrongly declared.</p> <pre data-bbox="695 504 1339 798">{code} &lt;xs:complexType name="relatedtextresource"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="relatedtextid" type="xs:string" minOccurs="0"       maxOccurs="unbound" /&gt;     &lt;xs:element name="relatedtext" type="xs:string" minOccurs="0"       maxOccurs="unbound" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; {code}</pre> <p data-bbox="695 835 1531 951">In 5.6 this <code>{{relatedtextresource}}</code> was seen as a <code>Map&lt;String, String&gt;</code> with 2 keys, <code>{{relatedtextid}}</code> and <code>{{relatedtext}}</code>. In 5.7 this same item would be correctly parsed as <code>Map&lt;String, List&lt;String&gt;&gt;</code> with 2 keys, <code>{{relatedtextid}}</code> and <code>{{relatedtext}}</code>.</p> <p data-bbox="695 987 1531 1039">All Nuxeo "built-in" schema where updated, like the relatedText one : <a href="https://github.com/nuxeo/nuxeo-core/commit/efadc46527cd06f0cd0ec8cb4f55595016c2a408">https://github.com/nuxeo/nuxeo-core/commit/efadc46527cd06f0cd0ec8cb4f55595016c2a408</a></p> <p data-bbox="695 1075 966 1096">h3. What should be checked</p> <p data-bbox="695 1134 1531 1186">Inside your XSD schemas, check that the declaration of complex Type that have more than one field don't use <code>maxOccurs="unbound"</code> without any reasons.</p>
NXP-12988	Allow configuration of facets that are never per-document	<p data-bbox="695 1270 1531 1323">To specify that a facet is, for search purposes, always defined on a type and never on document instances, use in <code>default-repository-config.xml</code> (or its template):</p> <pre data-bbox="738 1360 1039 1564">&lt;indexing&gt;   &lt;neverPerDocumentFacets&gt;     &lt;facet&gt;SomeFacet&lt;/facet&gt;     &lt;facet&gt;AnotherFacet&lt;/facet&gt;   &lt;/neverPerDocumentFacets&gt;   ... &lt;/indexing&gt;</pre>
NXP-11543	Allow execution of client-specific SQL at database init	<p data-bbox="695 1585 1531 1638">In the repository configuration use <code>&lt;sqlInitFile&gt;myconf.sql.txt&lt;/sqlInitFile&gt;</code> to read one or more additional files.</p> <p data-bbox="695 1675 1339 1701">The format of the file is documented at <a href="http://doc.nuxeo.com/x/hwQz">http://doc.nuxeo.com/x/hwQz</a>.</p>
NXP-11457	Allow flexibility in assignment of properties to table columns in VCS	<p data-bbox="695 1722 1531 1774">In the <code>default-repository-config.xml</code> it's now possible to specify where each field goes, using <code>&lt;field&gt;</code> elements inside the <code>&lt;schema&gt;</code> element.</p> <pre data-bbox="755 1810 1445 1837">&lt;field table="tablename" column="columnname"&gt;prefixed:fieldname&lt;/field&gt;</pre> <p data-bbox="695 1873 1531 1963">The table or column can be omitted if they don't need to be changed. If specified, they must be the same case as in the schema defining the existing table (usually lowercase). The field must be prefixed if and only if the schema is defined with a prefix.</p>

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		<p>For instance Nuxeo has an implicit configuration equivalent to the following (which you must repeat):</p> <pre>&lt;schema&gt;   &lt;field table="hierarchy" column="majorversion"&gt;major_version&lt;/field&gt;   &lt;field table="hierarchy" column="minorversion"&gt;minor_version&lt;/field&gt; &lt;/schema&gt;</pre> <p>If you want to move the dublincore title to the "hierarchy" table, you can do:</p> <pre>&lt;schema&gt;   &lt;field table="hierarchy"&gt;dc:title&lt;/field&gt; &lt;/schema&gt;</pre>
NXP-11335	Soft delete for PostgreSQL, SQL Server and Oracle	<p>To enable soft-delete, add to the repository configuration:</p> <pre>&lt;softDelete enabled="true" /&gt;</pre> <p>There is a scheduled job do periodic cleanups every 15 min. The following system property can be defined to change maximums and delays:</p> <ul style="list-style-type: none"> <li>- org.nuxeo.vcs.softdelete.cleanup.max: Property for the maximum number of documents delete in one call. Zero means all the documents. Default is 1000.</li> <li>- org.nuxeo.vcs.softdelete.cleanup.age: The minimum delay (in seconds) since when a document must have been soft-deleted before it can be hard-deleted. Zero means no delay. Default is 300 (5 min).</li> </ul>
NXP-10912	Allow use of auto-generated integers for VCS doc ids on MS SQL Server	<p>To activate, in the repository config, add:</p> <pre>&lt;idType&gt;sequence&lt;/idType&gt;</pre> <p>Or if you want to use another sequence than the default (hierarchy_seq), use:</p> <pre>&lt;idType&gt;sequence:your_sequence_name&lt;/idType&gt;</pre>
NXP-10903	acquire jdbc connection from xa datasource pool	<p>In repository config file, the following section is rewritten as follow</p> <pre>... &lt;xa-datasource&gt;org.h2.jdbcx.JdbcDataSource&lt;/xa-datasource&gt; &lt;property name="URL"&gt;\${nuxeo.test.vcs.url}&lt;/property&gt; &lt;property name="User"&gt;\${nuxeo.test.vcs.user}&lt;/property&gt; &lt;property name="Password"&gt;\${nuxeo.test.vcs.password}&lt;/property&gt; ... ... &lt;xa-datasource&gt;jdbc/nuxeo&lt;/xa-datasource&gt; ...</pre>
NXP-10894	Allow use of auto-generated integers for VCS doc ids on PostgreSQL	<p>To activate, in the repository config, add:</p> <pre>&lt;idType&gt;sequence&lt;/idType&gt;</pre> <p>Or if you want to use another sequence than the default (hierarchy_seq), use:</p> <pre>&lt;idType&gt;sequence:your_sequence_name&lt;/idType&gt;</pre>
NXP-10321	lazy binaries not serializable	
NXP-10235	Add missing indexes to scale	<p>For customer that have put an index on fulltext jobid you need to remove it because the name has changed:</p> <pre>DROP INDEX JOBID_ID_IDX;</pre>
NXP-10219	Support Microsoft's JDBC driver for SQL Server	<p>To support XA using the Microsoft JDBC driver, some setup has to be done in the SQL Server itself. It is <i>*NECESSARY*</i> to follow the Configuration Instructions listed at</p>

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		<p><a href="http://msdn.microsoft.com/en-us/library/aa342335(v=sql.105).aspx">http://msdn.microsoft.com/en-us/library/aa342335(v=sql.105).aspx</a></p> <p>In particular, after the configuration, note that you must add your database user ('nuxeo' in example) to proper role in order for him to execute XA statements:</p> <pre>USE master EXEC sp_grantdbaccess 'nuxeo', 'nuxeo' EXEC sp_addrolemember [SqlJDBCXAUser], 'nuxeo'</pre> <p>Some screenshots for the first part are visible at <a href="http://www.sqlserver-dba.com/2011/12/erxa-transactions-for-sql-server.html">http://www.sqlserver-dba.com/2011/12/erxa-transactions-for-sql-server.html</a></p>
NXP-10210	<a href="#">Improve pathOptimizations on Oracle</a>	When upgrading from 5.6 to 5.7 and using Oracle, you need to drop the ancestors table, see ticket for more information.
NXP-9975	<a href="#">Use PostgreSQL unlogged table for cache tables</a>	To take effect on existing instance, acl_user, acl_user_map and acl_modified tables need to be dropped.
NXP-9709	<a href="#">New VCS CachingMapper implementation using ehcache</a>	<p>To activate the cache, it must be added in the default-repository-config.xml that is used (using a template):</p> <pre>&lt;ehcache enabled="true" class="org.nuxeo.ecm.core.storage.sql.UnifiedCachingMapper"&gt;   &lt;property name="ehcacheFilePath"&gt;/opt/vcs-ehcache.xml&lt;/property&gt; &lt;/ehcache&gt;</pre> <p>Then an Ehcache configuration file (/opt/vcs-ehcache.xml in the example) must be provided.</p> <p>There are two possible examples for this file (see ticket comments):</p> <ul style="list-style-type: none"> <li>- one for XA, which provides the same transaction isolation semantics as the default cache (READ COMMITTED),</li> <li>- one without XA, which provides a transaction isolation of READ UNCOMMITTED but is faster.</li> </ul> <p>In any case the Ehcache configuration must be tuned to the expected or measured usage, especially sizing and disk spill off.</p> <p>When starting with this cache the logs contain:</p> <pre>INFO [UnifiedCachingRowMapper] Creating ehcache manager for VCS, using ehcache file /opt/vcs-ehcache.xml</pre> <p>This cache can be monitored using JMX, under the root "net.sf.ehcache".</p>
NXP-4803	<a href="#">VCS with PostgreSQL should use UUID type for doc id field</a>	To activate, in the repository config, add: <pre>&lt;idType&gt;uuid&lt;/idType&gt;</pre>
NXP-4406	<a href="#">Preliminary DB2 support</a>	<p>To activate DB2:</p> <ul style="list-style-type: none"> <li>- in nuxeo.conf: <pre>nuxeo.templates=db2 nuxeo.db.name=nuxeo nuxeo.db.user=db2inst1 nuxeo.db.password=db2inst1pw nuxeo.db.host=localhost nuxeo.db.port=3700 nuxeo.db.singleDataSource=jdbc/NuxeoDS</pre> </li> <li>- in toplevel lib/ <pre>add db2jcc4.jar</pre> </li> </ul>
NXP-4147	<a href="#">VCS: allow queries about tags using NXQL</a>	<p>Examples from the doc:</p> <pre>SELECT * FROM Document WHERE ecm:tag = 'tag1' SELECT * FROM Document WHERE ecm:tag IN ('tag1', 'tag2') -- documents with either tag SELECT * FROM Document WHERE ecm:tag/* = 'tag1' AND ecm:tag/* = 'tag2' -- documents with both tags</pre>



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		<p>with both tags</p> <pre>SELECT ecm:tag FROM Document WHERE dc:title = 'something' -- with queryAndFetch SELECT ecm:tag FROM Document WHERE ecm:tag LIKE 'abc%' -- with queryAndFetch SELECT ecm:tag/*1 FROM Document WHERE ecm:tag/*1 LIKE 'abc%' AND ecm:tag/*2 : SELECT ecm:tag FROM Document WHERE ecm:tag LIKE 'abc%' AND ecm:tag/* = 'tag1'</pre> <p>simpler version of above</p>
NXP-11718	Container widget help label should be displayed in a tooltip	Use the property "tip" on container widget instead of its help label to fill the tip at the top of container content.
NXP-11061	NXP-11168 Improve tags and tagging widgets	<p>To keep the old behavior about re-rendering on the 'summary_current_document_tagging' widget, the 'ajaxReRender' property need to be defined on the widget instance.</p> <p>To display the label, the 'handleLabels' control needs to be added to the widget definition.</p> <pre>&lt;widget name="summary_current_document_tagging"&gt; ... &lt;controls mode="any"&gt; ... &lt;control name="handleLabels"&gt;true&lt;/control&gt; &lt;/controls&gt; &lt;properties mode="any"&gt; &lt;property name="ajaxReRender"&gt;MultiTreeView&lt;/property&gt; &lt;/properties&gt; ... &lt;/widget&gt;</pre>
NXP-11056	NXP-11080 Do not rely anymore on 'HiddenInFacetedSearch' facet	<p>The saved searches are not anymore displayed in the "Saved searches" folder on the Per workspace of the users.</p> <p>However they are still inside that folder (now empty in the UI).</p> <p>In Home / Saved searches / Faceted searches, there is a button "Migrate saved searches migrate the old saved searches stored inside the "Saved searches" folder. After doing that "Saved searches" folder can be safely deleted.</p>
NXP-8732	Add Drag & drop in DAM domain	upgrade from nuxeo DM 5.4.2 to nuxeo platform 5.5 with DM and DAM module.
NXP-10669	Wrap LDAP calls to retry the request if LDAP is temporary unavailable	<p>A new attribute <code>{{retries}}</code> can be set when defining LDAP server to indicates how many tir the request is sent to LDAP before considering the service is really unavailable</p> <pre>&lt;server name="foo"&gt; &lt;retries&gt;5&lt;/retries&gt; &lt;/server&gt;</pre>
NXP-10551	Add a property to make inverse reference read only	<p>A new attribute is available when defining an InverseReference:</p> <p>add <code>readOnly="true"</code> to skip any update of the directory defined as a target of the inverse reference.</p> <p>Example :</p> <pre>&lt;inverseReference field="parentGroups" directory="groupDirectoryMulti" dualReferenceField="subGroups" readOnly="true"/&gt;</pre>
NXP-12999	Enable Double click shield by default	Double Click Shield is enabled by default.
NXP-12390	NXP-8132 Feedback messages and Admin message should be closable	<p>'message_banner.xhtml' template has been changed to use new tag 'nxh:messages' that i jQuery Ambiance plugin to display the Faces Messages. If you overrode the template, you to update it to use the new tag.</p> <p>The 'h:messages' tag still work but it won't push notification to the jQuery plugin.</p>
NXP-12338	NXP-10277 Display "Search user and groups" label as a placeholder	Done with <del>NXP-12339</del>
NXP-12062	NXP-10928 Icons > Review delete icons	<p>Icons moved to nuxeo-resources-compat:</p> <pre>action_delete.gif action_clipboard_remove.gif action_delete_mini.png action_delete_mini_over.png</pre>

Key	Summary	Upgrade notes
		mini_remove.gif
<a href="#">NXP-11937</a>	<a href="#">Icons update &gt; Annotation</a>	Icons moved to nuxeo-resources-compat: annotation-icon-Advice.png annotation-icon-Comment-create.png annotation-icon-Comment-list.png annotation-icon-Comment.png a-moi.gif afficher-filtre.gif ajouter-commentaire.gif annotation-icon-Question.png annotation-icon-SeeAlso.png rapport-commentaire.gif tous.gif
<a href="#">NXP-11936</a>	<a href="#">NXP-10928</a> <a href="#">Icons update &gt; Comments</a>	Move comment.gif icon to nuxeo-resources-compat addon
<a href="#">NXP-11919</a>	<a href="#">Clean img directory from nuxeo-webapp</a>	Moving to resources-compat module: /img/theme_galaxy/* bg.gif cnt.bg.gif core_servers.gif fond_error.gif logo_error.gif rightsadd_bar.gif syndication_bar.gif syndication_button.gif
<a href="#">NXP-11234</a>	<a href="#">Review CSS for forms</a>	CSS removal: .selectDocumentType, .dataInputTextNoSize, .taskPrincipalSelect, .listShuttleTable
<a href="#">NXP-10949</a>	<a href="#">Can't change label of default metadata view fragment on summary</a>	All summary widget types that used to hardcode their label should be added the control "handleLabels" to true, and should define an empty label to get back the old behaviour.
<a href="#">NXP-10928</a>	<a href="#">Icons &gt; Update and clean old icons</a>	Move to nuxeo-resources-compat addon: * arrow_down.gif * attachment.gif, attachment.png * blog_folder.png, blogpage.png, blogpage_100.png, blogsite_100.png (also availables in webengine addon) * blue_arrow_tool.png * calendar.gif * collaboration.png * checkbox_false.gif, checkbox_true.gif * contextuallink.png, contextuallink_100.png * dashboard.gif * directories.gif * home.gif * info.gif, info.png * logout.gif * message.png * move_all_left_black.gif, move_all_right_black.gif, move_down_black.png, move_end_black.png, move_left_black.gif, move_right_black.gif, move_top_black.png, move_up_black.png * txt.png * user_go.png * webpage.png, webpage_100.png, website.png, website_100.png (also availables in the webengine addon) * bin_closed.png
<a href="#">NXP-12537</a>	<a href="#">XML Parser: add automation chain configuration executed after document creation</a>	Add automation id description in XMLParser contributions executed each document creation Add changeableDocument as document being created.
<a href="#">NXP-12535</a>	<a href="#">Add File source and other optional object in MVEL Parsing context for XML Parser</a>	Add source object exposing the source file or input stream parser in mvel parsing context (Advanced XML Parser). Can also add object into MVEL Context.

Key	Summary	Upgrade notes
<a href="#">NXP-12420</a>	<a href="#">Integrate XML Parser into Scan Importer</a>	<ul style="list-style-type: none"> <li>- XML Parser feature moved from webdelib addon modules into importer modules.</li> <li>- You can now set importer profile (the couple factory/sourceNode) used by Scan Importer for instance the XML importer).</li> <li>- new project nuxeo-importer-scan-xml-parser is available that implement the couple factory/sourceNode that enable the new advanced XML parser and contains the compone enable them.</li> </ul>
<a href="#">NXP-12044</a>	<a href="#">ScanImporter: Manage update document</a>	<p>Add update attribute into ScanImporter configuration to manage update instead creating ; document for each file, folder, xml descriptor a document.</p> <p>Here is an example:</p> <pre>&lt;extension target="org.nuxeo.ecm.platform.scanimporter.service.ScannedFileMapperComponent" point="config"&gt;    &lt;importerConfig&gt;     &lt;sourcePath&gt;/tmp/somefolder&lt;/sourcePath&gt;     &lt;processedPath&gt;/tmp/processed&lt;/processedPath&gt;     &lt;nbThreads&gt;2&lt;/nbThreads&gt;     &lt;batchSize&gt;5&lt;/batchSize&gt;     &lt;targetPath&gt;/default-domain/import&lt;/targetPath&gt;     &lt;update&gt;true/false&lt;/update&gt;   &lt;/importerConfig&gt;  &lt;/extension&gt;</pre>
<a href="#">NXP-12042</a>	<a href="#">Add Boolean parsing for Scan importer</a>	<p>Add boolean targetType for parserService in ScanImporter</p> <pre>&lt;fieldMapping sourceXPath="//boolean1" targetXPath="foo:bool1" targetType="boolean"/&gt;</pre>
<a href="#">NXP-10701</a>	<a href="#">Allow FileManager to save version after creation</a>	<p>Example (default is false):</p> <pre>&lt;extension target="org.nuxeo.ecm.platform.filemanager.service.FileManagerService" point="versioning"&gt;   &lt;versioning&gt;     &lt;defaultVersioningOption&gt;MAJOR&lt;/defaultVersioningOption&gt;     &lt;versionAfterAdd&gt;true&lt;/versionAfterAdd&gt;   &lt;/versioning&gt; &lt;/extension&gt;</pre>
<a href="#">NXP-10576</a>	<a href="#">Provide a new extension point to choose the default increment option for versioning</a>	<p>New extension point "versioning" for FileManager service. Example (default is MINOR):</p> <pre>&lt;extension target="org.nuxeo.ecm.platform.filemanager.service.FileManagerService" point="versioning"&gt;   &lt;versioning&gt;     &lt;defaultVersioningOption&gt;MAJOR&lt;/defaultVersioningOption&gt;   &lt;/versioning&gt; &lt;/extension&gt;</pre>
<a href="#">NXP-10060</a>	<a href="#">Importer: plug a method call on node creation error and allow to continue global import task</a>	<p>Added</p> <pre>ImporterDocumentModelFactory#processFolderishNodeCreationError(CoreSession sessi DocumentModel parent, SourceNode node) and ImporterDocumentModelFactory#processLeafNodeCreationError(CoreSession session, DocumentModel parent, SourceNode node)</pre> <p>+ add default implementation in AbstractDocumentModelFactory</p>
<a href="#">NXP-10051</a>	<a href="#">Avoid WARN at JAX-RS app init</a>	<p>In both AbstractImporterExecutor and AbstractJaxRSImporterExecutor:</p> <pre>public void kill() becomes public String kill()</pre>
<a href="#">NXP-10006</a>	<a href="#">importer should use path segment service for naming documents</a>	<p>If needed, the older naming rules can be selected by setting the 'nuxeo.importer.compatFileNames' to 'true'.</p>

Key	Summary	Upgrade notes
NXP-12791	<a href="#">Upgrade to org.osgi.core 4.2.0</a>	Upgrade/replace org.osgi:osgi-core:4.1 with org.osgi:org.osgi.core:4.2.0
NXP-12192	<a href="#">Remove dependencies on javax.jws:jsr181</a>	Removed dependency on javax.jws:jsr181
NXP-10598	<a href="#">Follow servlet-api artifactId renaming</a>	GAV change: javax.servlet:servlet-api:3.0.1 renamed to javax.servlet:javax.servlet-api:3.0. Compliance kept with a relocation from old GAV but downloaded filename has changed accordingly to the new artifactId.
NXP-12557	<a href="#">Activate Jacoco only for Sonar analysis</a>	Running a quality analysis with Sonar+Jacoco now requires activation of the Maven profile "sonar".
NXP-12157	<a href="#">Set servlet-api as provided</a>	Scope changed to "provided" for "javax.servlet:javax.servlet-api" and "javax.servlet:service-api".
NXP-12152	<a href="#">Upgrade to nuxeo-connect-client 1.4.9 shaded or unshaded</a>	Upgrade to org.nuxeo.connect:nuxeo-connect-client:1.4.9 which now produces three mair artifacts (a standard one, a "with-equinox" shaded one and a "standalone" fully shaded on See <del>NXP-600</del> for details.
NXP-12823	<a href="#">Remove deprecated Nuxeo Core Client</a>	Removed deprecated org.nuxeo.ecm.core:nuxeo-core-client
NXP-10400	<a href="#">Decrease log level of missing mappings for Marketplace package conflicts</a>	Upgraded to org.nuxeo.connect:nuxeo-connect-client 1.4.10
NXP-10224	<a href="#">Fix configuration templates deployment order</a>	Prior to that fix, configuration templates missing a nuxeo.defaults file may sometimes be included. That's no more the case: in order to be included, a template must have a nuxeo.defaults file.
NXP-9343	<a href="#">Detect if a SNAPSHOT package must be replaced</a>	Return type of org.nuxeo.connect.update.standalone.PackagePersistence.getState(String) changed from int to org.nuxeo.connect.update.PackageState
NXP-11992	<a href="#">Update action templates to use generic actions by type</a>	<p>actions in USER_MENU_ACTIONS or USER_SERVICES_BOTTOM must be added the t "bare_link" if they need to display a rest URL (if their link is not starting with "#").</p> <p>category USER_SERVICES_BOTTOM is deprecated, USER_MENU_ACTIONS or USER_SERVICES should be used instead.</p> <p>actions in category SEARCH_BOX_TEMPLATE are not displayed in header anymore, use actions of type "template" in category SEARCH_ACTIONS instead.</p> <p>actions in category SEARCH_LINKS are not displayed in header anymore, use actions of "bare_link" in category SEARCH_ACTIONS instead.</p>
NXP-11991	<a href="#">Fix preview in layout showcase</a>	URL pattern descriptors set on the URLPolicyService are now ordered according to regist order
NXP-11566	<a href="#">Allow resetting some JSF components state when using ajax</a>	JSF action listener #{jsfResetActions.resetComponents} can be used in actions that need reset all components in the same JSF naming container
NXP-11199	<a href="#">Make the 'summary_current_document_comments' widget be able to handle its label</a>	<p>To display the label, the 'handleLabels' control needs to be added to the widget definition:</p> <pre>&lt;widget name="summary_current_document_comments" type="summary_current_document_comments"&gt;   &lt;controls mode="any"&gt;     ...     &lt;control name="handleLabels"&gt;true&lt;/control&gt;   &lt;/controls&gt; &lt;/widget&gt;</pre>
NXP-10954	<a href="#">Make the 'summary_current_document_states' widget be able to handle its label</a>	<p>To display the label, the 'handleLabels' control needs to be added to the widget definition:</p> <pre>&lt;widget name="summary_current_document_states" type="summary_current_document_states"&gt;   &lt;controls mode="any"&gt;     ...     &lt;control name="handleLabels"&gt;true&lt;/control&gt;   &lt;/controls&gt; &lt;/widget&gt;</pre>

Key	Summary	Upgrade notes
NXP-10948	Can't change label of workflow summary widget	To display the label, the 'handleLabels' control needs to be added to the widget definition:  <pre>&lt;widget name="summary_current_document_single_tasks" type="summary_current_document_single_tasks"&gt;   &lt;controls mode="any"&gt;     ...     &lt;control name="handleLabels"&gt;true&lt;/control&gt;   &lt;/controls&gt; &lt;/widget&gt;</pre>
NXP-10435	Add fine grained form control on some widget types	Widgets now accept "control" properties by mode to control if a form is displayed around them and if they handle their label
NXP-10184	Fix user/group suggestion widget types	singleUserSuggestion now displays a link to the user/group by default on view, add property "displayAction" with value "nothing" to get back the old behaviour. It also displays a user/group icon by default, use property "hideIcon" with value "true" to get back the old behaviour.
NXP-4760	Compute widget id before exposing it to the EL context	This change may produce duplicated errors on the page about layouts/widgets elements they're not isolated correctly (each one in a different freemarker subview tag for instance)
NXP-12332	Make permission checks before sending a notification not the default behavior	new system property to enable check on Read permission to send a notification. Add this line in nuxeo.conf : - notification.check.read.permission=true
NXP-12217	Fix label for "Task assigned" notification	One new translation: label.nuxeo.notifications.taskAssigned=Task assigned  Needs to be applied for other messages_XX.properties
NXP-12215	Fix subscriptions to Creation and Modification in Workspaces if Social Collaboration is installed	notification names for Social Collaboration have been changed => "Social " has been added as prefix
NXP-10179	Allow to use "Compatible Classic" mode for Freemarker rendering	Classic Compatible mode is now set to true to render freemarker template for notifications
NXP-8105	No merge for contributions into Notification Service	Fix override deployment logic for notification service
NXP-11440	Long running transactions might cause Nuxeo Drive to miss some document updates	A new column {{log_date}} is introduced in the {{npx_log_date}} column. By default the log_date of the old events will be null which should not be a problem.  It is possible to set the value of the {{log_date = null}} rows to {{log_event_date}} instead.
NXP-12824	Remove deprecated Nuxeo Web Embedded Distribution	Removed deprecated org.nuxeo.ecm.web:nuxeo-web-embedded-distribution
NXP-12158	Deploy JULI adapters into Tomcat	Added http://apache.websitebeheerjd.nl/tomcat/tomcat-7/v7.0.42/bin/extras/tomcat-juli.jar into \$NUXEO_HOME/bin/ and http://apache.websitebeheerjd.nl/tomcat/tomcat-7/v7.0.42/bin/extras/tomcat-juli-adapt.jar into \$NUXEO_HOME/lib/
NXP-12045	Relations: make it possible to select folders in other domains than the current one	Naturally fixed by select2
NXP-10350	Make relation graphs use core directly (not Jena) (except annotations)	If you wish to keep using Jena for some of the relation graphs, use the following contribution:  <pre>&lt;require&gt;org.nuxeo.ecm.platform.relations.default.graph&lt;/require&gt;  &lt;extension target="org.nuxeo.ecm.platform.relations.services.RelationService" point="graphs"&gt;   &lt;graph name="default" type="jena-or-core"&gt;     &lt;option name="doctype"&gt;DefaultRelation&lt;/option&gt;     &lt;option name="backend"&gt;sql&lt;/option&gt;     &lt;option name="databaseType"&gt;       \${org.nuxeo.ecm.sql.jena.databaseType}     &lt;/option&gt;   &lt;/graph&gt; &lt;/extension&gt;</pre>

Key	Summary	Upgrade notes
NXP-12508	NXP-12479 <a href="#">Adapt user/group to pagination system</a>	<pre> &lt;/option&gt; &lt;option name="datasource"&gt;jdbc/nxrelations-default-jena&lt;/option&gt; &lt;option name="databaseDoCompressUri"&gt;&gt;false&lt;/option&gt; &lt;namespaces&gt;   &lt;namespace name="rdf"&gt;     http://www.w3.org/1999/02/22-rdf-syntax-ns#   &lt;/namespace&gt;   &lt;namespace name="dcterms"&gt;http://purl.org/dc/terms/&amp;lt;/namespace&gt;   &lt;namespace name="nuxeo"&gt;http://www.nuxeo.org/document/uid/&amp;lt;/namespace&gt; &lt;/namespaces&gt; &lt;/graph&gt; &lt;/extension&gt;  &lt;require&gt;org.nuxeo.ecm.platform.comment.service.default.graph&lt;/require&gt;  &lt;extension target="org.nuxeo.ecm.platform.relations.services.RelationService" point="graphs"&gt; &lt;graph name="documentComments" type="jena-or-core"&gt;   &lt;option name="doctype"&gt;CommentRelation&lt;/option&gt;   &lt;option name="backend"&gt;sql&lt;/option&gt;   &lt;option name="databaseType"&gt;     \${org.nuxeo.ecm.sql.jena.databaseType}   &lt;/option&gt;   &lt;option name="datasource"&gt;jdbc/comment-relations&lt;/option&gt;   &lt;option name="databaseDoCompressUri"&gt;&gt;false&lt;/option&gt;   &lt;namespaces&gt;     &lt;namespace name="comment"&gt;http://www.nuxeo.org/comments/uid&amp;lt;/namespace:     &lt;namespace name="isCommentFor"&gt;       http://www.nuxeo.org/predicates/isCommentFor     &lt;/namespace&gt;     &lt;namespace name="document"&gt;http://www.nuxeo.org/document/uid&amp;lt;/namespace   &lt;/namespaces&gt; &lt;/graph&gt; &lt;/extension&gt;  &lt;require&gt;org.nuxeo.ecm.platform.publisher.relations.contrib&lt;/require&gt;  &lt;extension target="org.nuxeo.ecm.platform.relations.services.RelationService" point="graphs"&gt; &lt;graph name="publication" type="jena-or-core"&gt;   &lt;option name="doctype"&gt;PublicationRelation&lt;/option&gt;   &lt;option name="backend"&gt;sql&lt;/option&gt;   &lt;option name="databaseType"&gt;     \${org.nuxeo.ecm.sql.jena.databaseType}   &lt;/option&gt;   &lt;option name="datasource"&gt;java:/nxrelations-default-jena&lt;/option&gt;   &lt;namespaces&gt;     &lt;namespace name="rdf"&gt;       http://www.w3.org/1999/02/22-rdf-syntax-ns#     &lt;/namespace&gt;     &lt;namespace name="dcterms"&gt;http://purl.org/dc/terms/1.1/&amp;lt;/namespace&gt;     &lt;namespace name="nuxeo"&gt;http://www.nuxeo.org/document/uid/&amp;lt;/namespace&gt;     &lt;namespace name="pTree"&gt;http://www.nuxeo.org/publication/tree/&amp;lt;/namespace&gt;   &lt;/namespaces&gt; &lt;/graph&gt; &lt;/extension&gt; </pre>
The AbstractGroupsPageProvider class is now a parametrized class.	If you were extending this class, you probably need to parametrized it with DocumentMod If you were extending GroupsPageProvider, you have nothing to change.	

Key	Summary	Upgrade notes
NXP-12352	NXP-12292 Use the RestContributorService in JSONDocumentWriter	<p>1°) codecs XP of AutomationServerComponent has been moved to org.nuxeo.ecm.automation.io.services.IOComponent</p> <p>2°) JsonWriter is not more likely to be used to get a JsonGenerator/Parser. Instead you can use the helper</p> <pre>{code} JsonFactory factory = Framework.getLocalService(JsonFactoryProvider.class).getJsonFactory(); factory.createJsonGenerator(out,JsonEncoding.UTF_8); {code}</pre> <p>or use the helper</p> <pre>{code} JsonHelper.createJsonGenerator(OutputStream out) {code}</pre> <p>3°) org.nuxeo.ecm.automation.server.jaxrs.JsonAdapter has been moved to org.nuxeo.ecm.automation.jaxrs.JsonAdapter</p>
NXP-11820	Allow using variables at deploy and setting default values within templates	It's now possible to use variables with default values like <code>#{nuxeo.jsf.numberOfViewsInSession:=4}</code>
NXP-10709	core session are not transacted web engine tests	<p>Ask for the naming propagation in the jetty config annotation as follow. Don't forget also to configure the core feature for the pooled connection factory.</p> <pre>@Jetty(port = 18080, propagateNaming=true) @RepositoryConfig(cleanup = Granularity.METHOD, repositoryFactoryClass = PoolingRepositoryFactory.class)</pre>
NXP-10592	remove duplicated classes in runtime launcher	
NXP-10071	Add Tomcat 7 support	<p>Upgraded to Tomcat 7.0.42 (including org.apache.tomcat:tomcat, org.apache.tomcat:tomcat-catalina, org.apache.tomcat.embed:tomcat-embed-core, org.apache.tomcat:tomcat-juli, org.apache.tomcat:tomcat-jdbc and their dependencies)</p> <p>Upgraded to commons-dbc:commons-dbc:1.4</p> <p>nuxeo-runtime-launcher moved to Tomcat/lib/</p> <p>Added a classloader.log file for Tomcat class loading infos. Added a tomcat.log file for Tomcat logs (currently only APR logs).</p> <p>Removed configuration property "nuxeo.server.emptySessionPath".</p> <p>See <a href="http://tomcat.apache.org/migration-7.html">http://tomcat.apache.org/migration-7.html</a> for Tomcat specific changes.</p>
NXP-12671	Cleanup templates in nuxeo-platform-webapp	removed very old unused templates, no migration available for them
NXP-12605	Add access key navigation with actions	The helper for available access keys on the page is displayed when presson "MAJ+h"
NXP-12566	In bulk edit, when you edit a filed which is a select2, the check box is not automatically checked	Naturally fixed with <del>NXP-12635</del>
NXP-11512	Unable to open any modal popups just after clicking on LiveEdit icon	Needs to fix Richfaces
NXP-11423	Allow configuring the number of JSF logical views	It's now possible to configure both variables from the nuxeo.conf file using parameters "nuxeo.jsf.numberOfViewsInSession" and "nuxeo.jsf.numberOfLogicalViews" (set to 4 by default)
NXP-11217	NXP-11080 Move widgets and containers styles to a specific css	style named "grids_and_widgets" should be added to theme pages that need these styles
NXP-10930	NXP-10928 Icons update > Pagination controls	Move icons to nuxeo-resources-compat: action_page_fastforward.gif

Key	Summary	Upgrade notes
NXP-10694	<a href="#">Improve Timeout Management in Html5 DnD</a>	<p>action_page_next.gif action_page_previous.gif action_page_rewind.gif</p> <hr/> <p>There are 3 timeouts (expressed in milliseconds) that are configurable server wide using properties or nuxeo.conf entries:</p> <ul style="list-style-type: none"> <li>- org.nuxeo.dnd.extendedmode.timeout (default 2000) defines after how long the drop zor switches to extended import mode with metadata.</li> <li>- org.nuxeo.dnd.upload.timeout (default 30000) defines the timeout for the upload of a sin; to the server (into a temporary storage).</li> <li>- org.nuxeo.dnd.exec.timeout (default 30000) defines the timeout for the execution, after a have been uploaded, of the actual addition of the files to the document and related proces</li> </ul>
NXP-10566	<a href="#">Handle standard JSF expressions in actions</a>	<p>ActionContext class depending on jexl was changed into an interface. A basic ELActionContext implementation with a set of default resolvers is now available for action filter resolution outside of a JSF/Seam context, another JSFActionContext implementation is also available inside a JSF/Seam context. Both need an ELContext and ExpressionFactory implementations, provided by the caller.</p> <p>Also the reference EL API is now org.apache.tomcat/tomcat-el-api instead of javax.el/el-api the reference EL implementation is now org.jboss.el/jboss-el instead of others (commons-juel-impl, etc...) as jboss-el is the more expressive implementation.</p> <p>Sample JSF/Seam usage:</p> <pre data-bbox="695 835 1347 1281"> {code} public ActionContext createActionContext() {     FacesContext faces = FacesContext.getCurrentInstance();     if (faces == null) {         throw new IllegalArgumentException("Faces context is null");     }     ActionContext ctx = new JSFActionContext(faces.getELContext(),         faces.getApplication().getExpressionFactory());     ctx.setCurrentDocument(navigationContext.getCurrentDocument());     ctx.setDocumentManager(documentManager);     ctx.setCurrentPrincipal(currentNuxeoPrincipal);     ctx.putLocalVariable("SeamContext", new SeamContextHelper());     return ctx; } {code} </pre> <p>Alternative sample JSF/Seam usage:</p> <pre data-bbox="695 1344 1533 1974"> {code} &lt;nxu:set var="actionContext" value="#{actionContextProvider.createActionContext()}" cache="true"&gt; &lt;nxu:set var="foo" value="#{actionContext.putLocalVariable('contentView', contentView)}" cache="true" /&gt; &lt;nxu:set var="foo" value="#{actionContext.putLocalVariable('selectedDocuments', documentsListsManager.getWorkingList(contentView.selectionListName))}" cache="true" , &lt;nxu:set var="actions" value="#{webActions.getUnfilteredActionsList(actionCategory, actionContext)}" cache="true"&gt; &lt;c:if test="#{not status.first and not empty actions}"&gt; &lt;br /&gt; &lt;/c:if&gt; &lt;nxl:widgetType name="actions" mode="#{widget.mode}" widgetName="cvButton" label="" actions="#{actions}" overallDisplay="horizontal_block" actionsDisplay="buttons" ignoreTemplateProperty="true" addForm="true" /&gt; </pre>



Key	Summary	Upgrade notes
		<pre>&lt;/nxu:set&gt; &lt;/nxu:set&gt; {code}</pre> <p>Sample EL usage:</p> <pre>{code} protected ActionContext getActionContext(DocumentModel currentDocument)     throws Exception {     ActionContext actionContext = new ELActionContext(         new ExpressionContext(), new ExpressionFactoryImpl());     actionContext.setDocumentManager(session);     actionContext.setCurrentPrincipal((NuxeoPrincipal) session.getPrincipal());     if (currentDocument != null) {         actionContext.setCurrentDocument(currentDocument);     } else {         actionContext.setCurrentDocument(getCurrentDocumentFromContext());     }     actionContext.putAllLocalVariables(ctx);     return actionContext; } {code}</pre>
NXP-10380	<a href="#">Remove global form around summary view</a>	<p>Summary widgets that need a surrounding form have to specify that they need a surround form by adding the following control to their definition:</p> <pre>&lt;controls mode="any"&gt;   &lt;control name="addSurroundingForm"&gt;true&lt;/control&gt; &lt;/controls&gt;</pre> <p>Old summary layouts defined on document type for mode "summary" will not have a surround form. When using the mode "grid_summary", there will be no surrounding form.</p>
NXP-9570	<a href="#">Improve error page</a>	Error pages have changed, TODO describe what pages need to be customized for upgrade notes
NXP-9384	<a href="#">Allow using Ajax for tab switching</a>	Runtime property nuxeo.jsf.useajaxTabs can be set to "true" to activate the ajaxified behavior
NXP-8652	<a href="#">NXP-11728 Remove doc types "blog" and "website" from default platform</a>	Blogs and Websites icons from DM are now in the addon, and are duplicated into the resource compat module just in case.
NXP-10340	<a href="#">NXQL fails on backslash at end of string</a>	<p>NXQL incompatibility: \\ used to mean \ but now means \</p> <p>i.e., two consecutive backslashes inside a string were previously interpreted as two backslashes. Now they are interpreted as only one backslash.</p> <p>There are two new helper methods to do string escaping:</p> <ul style="list-style-type: none"> <li>- NXQL.escapeString</li> <li>- NXQL.escapeStringInner</li> </ul>
NXP-10155	<a href="#">Allow forcing refresh of content views on rendering</a>	When content view cache is set to 0, the content view is cached anyhow with only one instance per user (and a static cache key), when rendering the content view again, the associated provider is refreshed.
NXP-12929	<a href="#">Fix typo in DocumentMetadataGroupComputerDescriptor class</a>	Fix typo contribution item name documentMetadataGroupComuter to documentMetadataGroupComputer
NXP-12093	<a href="#">Add simple contribution without Code for Simple Computed Groups</a>	<p>Add new contribution type for simple computed groups without java code :</p> <pre>&lt;extension point="computer" target="org.nuxeo.ecm.platform.computedgroups.ComputedGroupsServiceImpl"&gt;   &lt;!-- userAttribute --&gt;   &lt;userMetadataGroupComputer enabled="true" xpath="company" groupPattern="grade, name="grade_cg"/&gt;   &lt;!-- documentMetadata --&gt;   &lt;documentMetadataGroupComuter xpath="dc:title" whereClause="dc:creator = '%s'"</pre>

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		<pre>groupPattern="creator_%s" name="creator_cg"/&gt; &lt;/extension&gt;</pre> <p>Here, for each user, during the connection time, Nuxeo affect the group grade_XXX where value of the company metadata stored into the user profile. If the company metadata is en contains only spaces no group is affected to the user. For the second contribution, Nuxeo documents created by the user, for each document found, we affect the group creator_XX XXX is the title of the document.</p> <p>Add also the possibility to disable a computed group (simple or not) using the enabled attr</p>
NXP-10268	<a href="#">Add a token based authentication module</a>	<p>Added:</p> <ul style="list-style-type: none"> <li>- TokenAuthenticationService</li> <li>- TokenAuthenticator</li> <li>- TokenAuthenticationServlet</li> </ul>
NXP-11970	<a href="#">CSS &gt; Remove old classes</a>	<p>CSS class removed:</p> <ul style="list-style-type: none"> <li>.archiveTabContent</li> <li>.archiveTabContent .notEditable</li> <li>.archiveTabContent .currentDocumentInformation</li> <li>.taskAssign</li> <li>.taskActions</li> <li>.closedContent</li> <li>.relationCommentList</li> </ul>
NXP-11966	<a href="#">NXP-11856 Tables &gt; Remove specific styles</a>	<p>Moved to nuxeo-resources-compat:</p> <ul style="list-style-type: none"> <li>* massrights_management.xhtml</li> <li>* select_users.xhtml</li> <li>* select_users_results.xhtml</li> <li>* select_users_search.xhtml</li> <li>* select_users_selection.xhtml</li> </ul>
NXP-10931	<a href="#">NXP-10928 Icons update &gt; Tree</a>	<p>Move blue_arrow_tool.png to resources-compat</p>
NXP-10152	<a href="#">let user manually synch documents between two server</a>	
NXP-12225	<a href="#">Copy tags from live document when creating a version</a>	<p>When creating a version, tags from live document are copied to it. Tags added to a check document are also added to the related version.</p> <p>When publishing a document (creating a proxy), tags from the related version are copied to proxy.</p> <p>Tagging a proxy only tags the proxy, not the version anymore.</p> <p>Re-publishing a document will merge the tags from the existing proxy and the ones of the version.</p> <p>Restoring a version will replace all the tags on the live document by the ones from the version.</p>
NXP-12363	<a href="#">Add a flag to filter versions from templates list</a>	<p>New property to filter version from the list of templates</p> <ul style="list-style-type: none"> <li>- nuxeo.templating.filterVersions=true</li> </ul> <p>Default value is false</p>
NXP-12228	<a href="#">Fix selenium error on custom method waitForA4jRequest</a>	<p>Custom user-extensions.js files for Selenium IDE should be updated.</p> <p>This issue upgrades nuxeo-ftest from 1.7.6 to 1.7.7, and richfaces-impl/richfaces-ui from 3.3.1.GA-NX9 to 3.3.1.GA-NX10</p>
NXP-10255	<a href="#">Make it easier to test Nuxeo with webdriver</a>	<p>Added helper classes LayoutElement, WidgetElement...</p>
NXP-7672	<a href="#">Handle CSS3 format in theme styling files</a>	<p>The flute CSS parser has now been replaced by phloc-css (<a href="https://code.google.com/p/phloc-css/">https://code.google.com/p/phloc-css/</a>)</p> <p>The following dependencies have been removed from the dependencyManagement of Nuxeo root pom:</p> <pre>&lt;dependency&gt; &lt;groupId&gt;org.milyn&lt;/groupId&gt; &lt;artifactId&gt;milyn-magger&lt;/artifactId&gt; &lt;version&gt;1.3.1-NXP-7750&lt;/version&gt; &lt;!-- removed duplicate batik classes --&gt;</pre>

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		<pre> &lt;/dependency&gt; &lt;dependency&gt;   &lt;groupId&gt;org.milyn&lt;/groupId&gt;   &lt;artifactId&gt;milyn-commons&lt;/artifactId&gt;   &lt;version&gt;1.3.1&lt;/version&gt; &lt;/dependency&gt; &lt;dependency&gt;   &lt;groupId&gt;org.milyn&lt;/groupId&gt;   &lt;artifactId&gt;flute&lt;/artifactId&gt;   &lt;version&gt;1.3-gg2&lt;/version&gt; &lt;/dependency&gt; &lt;dependency&gt;   &lt;groupId&gt;org.w3c&lt;/groupId&gt;   &lt;artifactId&gt;sac&lt;/artifactId&gt;   &lt;version&gt;1.3&lt;/version&gt;   &lt;groupId&gt;com.phloc&lt;/groupId&gt;   &lt;artifactId&gt;phloc-css&lt;/artifactId&gt;   &lt;version&gt;3.3.1&lt;/version&gt; &lt;/dependency&gt; </pre>
NXP-12625	<a href="#">Add Label generation logic in Computer Group</a>	<p>Add a new interface for Group Computer (GroupComputerLabelled) specifying the Group Management.</p> <p>Implementing a Group Computer with this interface will automatically improve Group prod with the label express into the getLabel Method.</p>
NXP-11654	<a href="#">User preferences: Display correct label when French is the browser's default label</a>	<p>2 new entries in "locale" table</p> <pre> INSERT INTO locale VALUES ('fr_FR',0,10000000,'Français (France)'); INSERT INTO locale VALUES ('en',0,10000000,'English'); </pre>
NXP-11921	<a href="#">Replace Metro with CXF</a>	<p>WS* services should be declared as contribution instead of <code>{{sun-jaxws.xml}}</code> file with deployment-fragment.</p> <p>Contribution sample:</p> <pre> &lt;extension target="org.nuxeo.ecm.platform.ws.WSEndpointManager" point="endpoint"&gt;   &lt;endpoint name="VersioningService" address="/cmis/VersioningService"     implementor="org.apache.chemistry.opencmis.server.impl.webservices.VersioningSer       namespace="http://docs.oasis-open.org/ns/cmisis/ws/200908/" port="VersioningService     service="VersioningService"     wsdl="nuxeo.war/WEB-INF/wsdl/CMISWS-Service.wsdl" enable-mtom="true"&gt;     &lt;handlers&gt;       &lt;handler&gt;org.nuxeo.ecm.core.opencmis.bindings.NuxeoCmisAuthHandler&lt;/handler:     &lt;/handlers&gt;   &lt;/endpoint&gt; &lt;/extension&gt; </pre>
NXP-10238	<a href="#">Use FileManager service to create appropriate document type through WebDAV</a>	<p>If the old behavior is absolutely needed, the following Nuxeo property can be set:</p> <pre> nuxeo.webdav.always-create-file=true </pre>
NXP-12749	<a href="#">Fix automation module deployment when using dev mode</a>	webengine dev mode has been removed
NXP-9887	<a href="#">Implement locale and timezone management in the WebEngine context</a>	Done with <del>NXP-9999</del>
NXP-12840	<a href="#">Workflow task form control are not double click shielded</a>	Workflow controls are now based on commandButton
NXP-12621	<a href="#">Add possibility to clean up old workflow instances</a>	<p>From 5.8 by default, completed workflow instances are removed.</p> <p>The clean-up is triggered daily at midnight. (by a scheduler with the id 'workflowInstancesCleanup' -that can be overridden to change its quartz expression).</p> <p>If you want to keep these workflows add the following line in nuxeo.conf:</p> <pre> nuxeo.routing.disable.cleanup.workflow.instances = true </pre> <p>By default the number of instances deleted every time the scheduler is trigger is set to 100</p>

Key	Summary	Upgrade notes
		This can be changed by setting the property 'nuxeo.routing.cleanup.workflow.instances.batch.size' in nuxeo.conf.
NXP-11413	Remove unnecessary audit extended infos	Execute the following queries into the database to clean the unnecessary entries into the tables:  create table NXP_LOGS_tmp as select LOGS.log_id , LOGS_EXT.log_extinfo_id from nxj LOGS, nxp_logs_extinfo LOGS_EXT, nxp_logs_mapextinfos LOGS_EXT_MAP where LOGS_EXT_MAP.log_fk = LOGS.log_id and LOGS_EXT_MAP.info_fk = LOGS_EXT.log_extinfo_id AND LOGS_EXT_MAP.mapkey = 'workflowName'; delete from nxp_logs_mapextinfos where mapkey = 'workflowName'; delete from nxp_logs_extinfo where log_extinfo_id IN (select log_extinfo_id from NXP_LOGS_tmp); delete from nxp_logs where log_id IN (select log_id from NXP_LOGS_tmp); drop table NXP_LOGS_tmp;
NXP-11408	Comments in the default serial workflow are not displayed in "Past tasks" view	Workflow enablement filter id has been temporarily changed from "filter@SerialDocumentReview" to "filter@wf@SerialDocumentReview", and included in 5.6.0-HF17, but this change will be reverted for 5.6.0-HF18
NXP-11463	Update nuxeo dependency management following automation client changes	To get osgi versions of these dependencies, upgrades have been made: - javax.mail:mail upgrade from 1.4 to 1.4.5 - org.apache.httpcomponents versions upgrade to 4.2.4 from 4.2.3  Exclusions: - log4j:log4j, avalon-framework:avalon-framework, logkit:logkit exclusions from: javax.persistence:persistence-api - commons-logging:commons-logging, org.apache.httpcomponents:httpClient-cache exclu from: org.apache.httpcomponents:httpClient
NXP-11419	Cannot restore content view with currentPage > 0	PageProviderService#getPageProvider API now take an additional DocumentModel para to represent the search document model
NXP-11345	Right audit matrix > non Folderish files audited	
NXP-11226	Nuxeo 5.7 requires Java 7	Java 7 required
NXP-11045	NXP-11171 Make restDocumentLink create a link when there is no document	By default, the main tabs generate URLs with a document or a repositoryName. If you want to force your main tab to generate an URL only with a document, you need to it in its action properties.  It's done for the Document Management tab:  <action id="documents" link="view_documents" label="label.main.tab.documents" order="40"> <category>MAIN_TABS</category> <properties> <property name="requireDocument">true</property> </properties> </action>
NXP-10921	Safari drag'n drop on Safari 6.0.2 doesn't work anymore	Mac OS Mountain Lion 10.8.2 Safari 6.0.2 (8536.26.17)
NXP-10793	Remove dash character from form names	JSF function nxu:jsfTagIdEscape can now be used to sanitize ids fir JSF/Ajax
NXP-10702	Provide auto -relogin feature on OpenSocial Dashboard	When the http session timeout on a dashboard page, touching one of the gadget will reffe and will end up displaying the login form in the gadget IFrame.  We should provide a dedicated auth chain for OpenSocial gadget rendering fetching so th case of un authenticated request it ill return a custom page that can trigger the reload of th hosting page.
NXP-10643	Allow nuxeo-diff to compare files statelessly	New method available: org.nuxeo.ecm.diff.web.DiffActionsBean#getContentDiffURL taking leftDocId and rightDocId

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<a href="#">NXP-10118</a>	<a href="#">NXP-10078</a> <a href="#">Improve AutomationClient</a>	<p>- Added <code>AbstractAutomationClient#setSharedRegistryExpirationDelay(long delay)</code> to update default delay set to 60 seconds.</p> <p>- Added <code>HttpConnector#HttpConnector(HttpClient http, long httpConnectionTimeout)</code> and <code>HttpConnector#HttpConnector(HttpClient http, HttpContext ctx, long httpConnectionTimeout)</code> to instantiate a new <code>HttpConnector</code> with an HTTP connection timeout.</p> <p>- Added <code>HttpAutomationClient#HttpAutomationClient(String url, long httpConnectionTimeout)</code> and <code>HttpAutomationClient#HttpAutomationClient(String url, long httpConnectionTimeout, long asyncAwaitTerminationTimeout)</code> to instantiate a new <code>HttpAutomationClient</code> with an HTTP connection timeout and a timeout for the wait of the asynchronous thread pool execution.</p> <p>- Added <code>AsyncAutomationClient#AsyncAutomationClient(String url, long asyncAwaitTerminationTimeout)</code> and <code>AsyncAutomationClient#AsyncAutomationClient(String url, long asyncAwaitTerminationTimeout, ExecutorService executor, long asyncAwaitTerminationTimeout)</code> for the same reason.</p>
<a href="#">NXP-10117</a>	<a href="#">Allow UserWorkspace to built itself with a principal</a>	<code>org.nuxeo.ecm.platform.userworkspace.api.UserWorkspaceService#getUserPersonalWorkspace</code>
<a href="#">NXP-10018</a>	<a href="#">Improve XSD Types support in schema definition</a>	Added support for more XSD types, see <a href="https://jira.nuxeo.com/browse/NXP-10053">https://jira.nuxeo.com/browse/NXP-10053</a> for more upgrade notes