UpgradeNotes5.7.3 (Nuxeo Issue Tracker)

JQL Query: project in (NXP, NXCM) AND resolution = Fixed AND fixVersion = "5.7.3" 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
1–**22** of **22** as at: **25/09/13 14:45**

Key	Summary	Upgrade notes
NXP-9887	Implement locale and timezone management in the WebEngine context	Done with ~~NXP-9999~~
NXP-10566	Handle standard JSF expressions in actions	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.

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Also the reference EL API is now org.apache.tomcat/tomcat-el-api instead of javax.el/el-ap and the reference EL implementation is now org.jboss.el/jboss-el instead of others (commons-el, juel-impl, etc...) as jboss-el is the more expressive implementation.

Sample JSF/Seam usage:
```
{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}
```

Alternative sample JSF/Seam usage:
```
{code}
<nxu:set var="actionContext" value="#{actionContextProvider.createActionContext()}" cache="true">
<nxu:set var="foo" value="#{actionContext.putLocalVariable('contentView', contentView)}" cache="true" />
<nxu:set var="foo" value="#{actionContext.putLocalVariable('selectedDocuments', documentsListsManager.getWorkingList(contentView.selectionListName))}" cache="true" />
<nxu:set var="actions" value="#{webActions.getUnfiltredActionsList(actionCategory, actionContext)}" cache="true">
  <c:if test="#{not status.first and not empty actions}">
    <br />
  </c:if>
  <nxl:widgetType name="actions"
    mode="#{widget.mode}"
    widgetName="cvButton"
    label=""
    actions="#{actions}"
    overallDisplay="horizontal_block"
    actionsDisplay="buttons"
    ignoreTemplateProperty="true"
    addForm="true" />
</nxu:set>
</nxu:set>
{code}
```

Key	Summary	Upgrade notes

		Sample EL usage:
		``
		{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}
		``

NXP-11921	Replace Metro with CXF	WS* services should be declared as contribution instead of {{sun-jaxws.xml}} file with deployment-fragment.
		
		Contibution sample:
		``
		<extension target="org.nuxeo.ecm.platform.ws.WSEndpointManager" point="endpoint">
		   <endpoint name="VersioningService" address="/cmis/VersioningService"
		      implementor="org.apache.chemistry.opencmis.server.impl.webservices.VersioningServ
		      namespace="http://docs.oasis-open.org/ns/cmis/ws/200908/"
		port="VersioningServicePort" service="VersioningService"
		      wsdl="nuxeo.war/WEB-INF/wsdl/CMISWS-Service.wsdl" enable-mtom="true">
		      <handlers>
		        <handler>org.nuxeo.ecm.core.opencmis.bindings.NuxeoCmisAuthHandler</handler>
		      </handlers>
		   </endpoint>
		</extension>
		``

NXP-11654	User preferences: Display correct label when French is the browser's default label	2 new entries in "locale" table INSERT INTO locale VALUES ('fr_FR',0,10000000,'Français (France)'); INSERT INTO locale VALUES ('en',0,10000000,'English');
NXP-12228	Fix selenium error on custom method waitForA4jRequest	Custom user-extensions.js files for Selenium IDE should be updated. 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
NXP-12363	Add a flag to filter versions from templates list	New property to filter version from the list of templates - nuxeo.templating.filterVersions=true Default value is false
NXP-12225	Copy tags from live document when creating a version	When creating a version, tags from live document are copied to it. Tags added to a checke document are also added to the related version. When publishing a document (creating a proxy), tags from the related version are copied to the proxy. Tagging a proxy only tags the proxy, not the version anymore. Re-publishing a document will merge the tags from the existing proxy and the ones of the r version. Restoring a version will replace all the tags on the live document by the ones from the vers
NXP-12093	Add simple contribution without Code for Simple Computed Groups	Add new contribution type for simple computed groups without java code : ``` <extension point="computer" target="org.nuxeo.ecm.platform.computedgroups.ComputedGroupsServiceImpl"> <!-- userAttibute --> <userMetadataGroupComputer enabled="true" xpath="company" groupPattern="grade_%s" name="grade_cg"/> <!-- documentMetadata --> <documentMetadataGroupComuter xpath="dc:title" whereClause="dc:creator = '%s'" ```

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		groupPattern="creator_%s" name="creator_cg"/> 　</extension> Here, for each user, during the connection time, Nuxeo affect the group grade_xxx where x the value of the company metadata stored into the user profile. If the company metadata is empty or contains only spaces no group is affected to the user. For the second contribution Nuxeo selects documents created by the user, for each document found, we affect the grou creator_xxx where xxx is the title of the document. Add also the possibility to disable a computed group (simple or not) using the enabled attribute
NXP-12352	NXP-12292　Use the RestContributorService in JSONDocumentWriter	1°) codecs XP of AutomationServerComponent has been moved to org.nuxeo.ecm.automation.io.services.IOComponent 2°) JsonWriter is not more likely to be used to get a JsonGenerator/Parser. Instead you can use {code} JsonFactory factory = Framework.getLocalService(JsonFactoryProvider.class).getJsonFactory(); factory.createJsonGenerator(out,JsonEncoding.UTF_8); {code} or use the helper {code} JsonHelper.createJsonGenerator(OutputStream out) {code} 3°) org.nuxeo.ecm.automation.server.jaxrs.JsonAdapter has been moved to org.nuxeo.ecm.automation.jaxrs.JsonAdapter
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 beed adde as a prefix
NXP-10400	Decrease log level of missing mappings for Marketplace package conflicts	Upgraded to org.nuxeo.connect:nuxeo-connect-client 1.4.10
NXP-12192	Remove dependencies on javax.jws:jsr181	Removed dependency on javax.jws:jsr181
NXP-12537	XML Parser: add automation chain configuration executed after document creation	Add automation id description in XMLParser contributions executed each document creatic Add changeableDocument as document being created.
NXP-12535	Add File source and other optional object in MVEL Parsing context for XML Parser	Add source object exposing the source file or input stream parserd in mvel parsing context Advanced XML Parser). Can also add object into MVEL Context.
NXP-12420	Integrate XML Parser into Scan Importer	- XML Parser feature moved from webdelib addon modules into importer modules. - You can now set importer profile (the couple factory/sourceNode) used by Scan Importer (use for instance the XML importer). - 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 componer that enable them.

Key	Summary	Upgrade notes
NXP-12338	NXP-10277 Display "Search user and groups" label as a placeholder	Done with ~~NXP-12339~~
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-12267	Events not sent for proxy with metadata	Now Session send event beforeDocumentModification for Proxy Document on saveDocum call
NXP-12226	Avoid unneeded save() in UnrestrictedSessionRunner	Backported in 5.6.0-HF22 but only active if the property nuxeo.core.avoid-unneeded-save i true.
NXP-12299	Add an automation endpoint on REST API	The PaginableDocumentModelListImpl package and module have changed :

The PaginableDocumentModelListImpl package and module have changed :

from : org.nuxeo.ecm.automation.core.operations.services.PaginableDocumentModelListIr
to : org.nuxeo.ecm.automation.jaxrs.io.documents.PaginableDocumentModelListImpl;

and from : nuxeo-automation-features
to : nuxeo-automation-io

Api is now available thru /nuxeo/api instead of /nuxeo/site/api and automation endpoint is n at /nuxeo/api/automation instead of /nuxeo/site/automation. The old path are kept for compatibility