

Docmosis v2.1.1 Release Notes

February 2010

Bug Fixes / Technical Enhancements

#	Change
1	<p>OpenOffice 3.2 support</p> <p>OpenOffice has a great new release which has no serious bugs as far as Docmosis is concerned. The previous two production releases (3.0.1 and 3.1.0) had bugs that were not ideal for typical Docmosis use.</p> <p>OpenOffice 3.2 changes a few things under the hood so Docmosis had to upgrade to match.</p>
2	<p>New options to control the way Docmosis loads OpenOffice jars and native libraries. This allows Docmosis to launch the Converters itself rather ("embedded converters") rather than this requiring a separate script (eg runConverter.sh). This means setup is simpler for smaller systems.</p> <p>The launching works from within more Web Application Servers than before, such as JBoss5, Glassfish etc. Note: using "embedded converters" implies you are running everything on the same machine as opposed to a load-distribution configuration.</p> <p>To use embedded converters, update see the information in the example <i>converterPoolConfig.xml</i> file.</p> <p>The primary new property allowing control over the library loading is:</p> <p><i>docmosis.openoffice.useCustomLoader=true false</i></p> <p>This property defaults to <i>false</i> but if you have linkage errors, particularly when using embedded converters, you can try setting this to <i>true</i> to load the libraries in a different fashion.</p>
3	<p>The property <i>template.store.location</i> can now be left blank, in which case Docmosis will create a temporary area to work with for the template cache.</p>

Docmosis v2.1.0 Release Notes

November 2009

New Features

#	Change
1	<p>Hyperlink Insertion</p> <p>Docmosis can now insert active hyperlinks into documents. A link placeholder is inserted into the template using a name with a "link_" prefix. For example a field <code>«link_myWebSpace»</code> will look up the data provider using the key "myWebSpace" and render the result as a hyperlink. Further, the data provided can be delimited using a pipe symbol (" ") to name the link differently from the address.</p> <p>For example, given the field above, a data value of "http://www.mywebpace.com/bluk" would be rendered as a hyperlink and display the text "http://www.mywebpace.com/bluk" in the document. If the data value was "mywebpace http://www.mywebpace.com/bluk", the link would be rendered into the document displaying the text "mywebpace".</p> <p>See <i>example1</i> in the download bundle to see it in action.</p>

API Changes

The following API changes should be noted

Class / Interface	Change
DataProviderBuilder	addFile() methods now allow character encoding to be specified.
StoreHelper	New storeTemplate() method that can take an InputStream as the source of the template rather than just file-based templates.
DropStoreHelper	New process methods to allow Zip and Jar files of templates to be processed directly, or from URLs to Resources from a class loader.

Bug Fixes / Technical Enhancements

#	Change
1	<p>Expressions Enhanced - general improvements</p> <ul style="list-style-type: none">i. default boolean true test <code>cs_{isFriend()}</code> was previously invalid, but now evaluates isFriend() as a boolean as expected.ii. null tests supported <code>cs_{getAlpha()=null}</code>

	<ul style="list-style-type: none"> iii. size() capability broadened now also applies to any non-reflective data sources iv. isEmpty() capability added cs_{getFriends().isEmpty()}
2	Fixed issue where rs_, cs_ and es_ tags at the first line of a template page could result in extra blank lines in output documents.
3	Added toString() to TemplateAnalysis implementation to allow dumping of analysis information.
4	Fixed issue with nested anonymous er_ tags failing template registration.
5	Fixed issue with second and subsequent Tables Of Content/Tables of Figures etc not being updated correctly.
6	Improved handling of java.sql.Time data type.
7	Subtle fixes to template caching and warnings for large templates
8	Fixes to DataProviderBuilder.addJavaObject(name, Object) so that it works with Collection/Array data types and allows them to be referenced directly by the name given.
9	The connection to OpenOffice will complain with a specific message about unsupported Java version if the OpenOffice API is not compatible with the version of Java in use.
10	Improved population of non-ascii characters to support multiple languages and symbology.