

Docmosis Tornado v2.6 Release Notes

Feb 2018

Docmosis core updated from version 4.3.0 to 4.3.1

Tornado Changes

#	Change
1	none

Web Service API Changes

#	Change
1	none

New Core Engine Features

#	Change
1	

Bug Fixes / Technical Changes

#	Change
1	Fixed issue with image processing particularly for docx import into LibreOffice 5. An image at the start of the table as the first element in a document could sometimes fail to be recognized as an image for replacement.

Docmosis Tornado v2.6 Release Notes

Nov 2017

Docmosis core updated from version 4.2.0 to 4.3.0

Tornado Changes

#	Change
1	Sample data creation has been improved to recognize barcodes and generate a barcode rather than an image display.

Web Service API Changes

#	Change
1	<p>Render can now stream result base64 encoded in payload</p> <p>The <code>"/render"</code> end point has a new parameter:</p> <pre>streamResultInResponse</pre> <p>which can be set to <code>"y"</code> or <code>"true"</code> when streaming the resulting document back. Setting this flag will mean that the document will not be returned as a binary stream, instead it will be returned in the JSON or XML response. The JSON/XML response will include a key <code>"resultFile"</code> which is the base64 encoded document.</p>
2	<p>New end-point <code>"/getSampleData"</code></p> <p>The new end-point can generate sample data for the selected template in XML or JSON format.</p>

New Core Engine Features

#	Change
1	<p>Number Formatting more control over Locale</p> <p>The “numFormat” template now supports a new optional parameter to be able to enable / disable the application of the specified Locale when parsing the supplied data:</p> <pre><<{numFormat(value, outputFormat, locale, applyLocaleToInput)}>></pre> <p>The default behavior is to apply the locale to both the input and output, however this is incorrect in some circumstances. For example:</p> <pre><<{numFormat('0.0257', '#.##0,##', 'nl')}>></pre> <p>Incorrectly produces “257” because the “nl” locale is applied when parsing 0.0257 into a number. This can now be corrected by disabling the parse-phase conversion:</p> <pre><<{numFormat(0.0257, '#.##0,##', 'nl', false)}>></pre> <p>So the correct result (“0,03”) is produced.</p>

Bug Fixes / Technical Changes

#	Change
1	Improved template-expression processing: <ul style="list-style-type: none">- processing of unary operators (NOT in particular)- processing of more complex logical expressions - booleans handled better.
2	Improvements to streams dealing with UTF-8 content
3	Changed behaviour of DataProviderBuilder.addJSONFile(File) to assume UTF-8 encoding of file contents.
4	Improved shutdown process with regards to closing the stderr stream and possible blocking scenario.
5	Fixed issue in “getTemplateStructure” service that was not cleaning up resources in a timely manner.
6	Improved document processing when merging templates and injecting HTML content to handle more complex cases involving page layout changes and large tables. The result is the layout is more consistent with the templates involved.
7	Improved issue with LibreOffice 5 installations on Windows platforms where OpenGL processing could cause DocX processing in particular to fail.
8	Improved the “numberFormat” template function to allow the locale to now be OPTIONALLY applied to the input values. This is required
9	Improved barcode processing to report errors if barcode is longer than 200 chars.

#	Change
10	Fix to another corner case of plain text fields not being recognized where expressions were using the ">" greater than operator.
11	Template processing improved with fixes for complex scenarios where errors in templates were unable to be reported and would result in a general failure to process the template instead of correctly indicating the error in the template.
12	Fixed issue where blank "fillin" fields in Word templates were being raised as a general error with no helpful specifics.
13	Fixed template processing error where a table contained repeating rows then a conditional row directive but with no rows inside the condition.
14	Improved "null" error message when a problem occurs processing a template so that implementation can be corrected.