

Docmosis Tornado v2.4 Release Notes

Feb 2018

Patch release to improve Tornado stability.
Docmosis core updated from version 4.1.1 to 4.1.2

Tornado Changes

#	Change
1	None.

Web Service API Changes

#	Change
1	None.

New Core Engine Features

#	Change
1	None.

Bug Fixes / Technical Changes

#	Change
1	<p>Added new response header to Render service. When rendering in Dev Mode (<code>devMode=y</code>), the response will include the header:</p> <pre>X-Docmosis-Document-Errors-Detected</pre> <p>with a value of <code>true</code> or <code>false</code>.</p> <p>This means that in Dev Mode, when a document that contains errors is streamed back, the response HTTP header will indicate whether errors are present in the document. This is not relevant to Production Mode (<code>devMode=n</code>, which is the API default) since if an error is detected no document will be returned.</p>

Docmosis Tornado v2.4 Release Notes

Dec 2017

Patch release to improve Tornado stability.
Docmosis core updated from version 4.1.0 to 4.1.1

Tornado Changes

#	Change
1	None.

Web Service API Changes

#	Change
1	None.

New Core Engine Features

#	Change
1	None.

Bug Fixes / Technical Changes

#	Change
1	Improved converter pool reliability when issues occur launching/repairing/shutting-down the converters. The pool is now resilient to unexpected failures during these steps. In corner cases, particularly in single-converter configurations, this could stop document production.

Docmosis Tornado v2.4 Release Notes

Oct 2017

Patch release to improve Tornado stability.
Docmosis core remains at version 4.1.0

Tornado Changes

#	Change
1	Added email field to “status” test bed of Tornado console to allow emails to be sent as part of testing..

Web Service API Changes

#	Change
1	None.

New Core Engine Features

#	Change
1	None.

Bug Fixes / Technical Changes

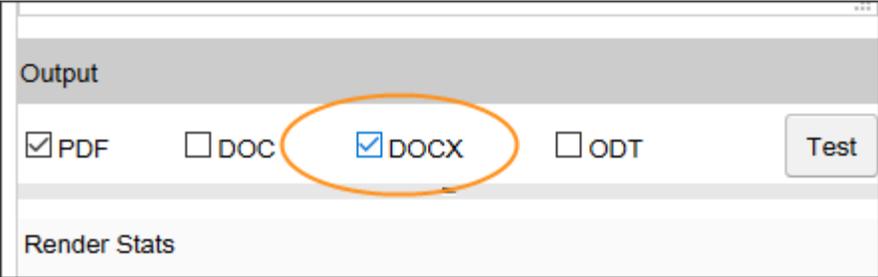
#	Change
1	Improved email system configuration, connection and dispatch

Docmosis Tornado v2.4 Release Notes

Aug 2016

Docmosis core updated from version 4.0.4 to 4.1.0

Tornado Changes

#	Change
1	<p>Barcodes are now available in Tornado:</p> <ul style="list-style-type: none">- Code 128- Code 39- ITF 14 <p>Adding a barcode is easy and quite configurable. Please see the template guide.</p> 
2	<p>Docx Output option added to the GUI.</p> 
3	<p>Images can be injected from URLs in data. Docmosis will fetch the image and stream into the document. This feature is also security controlled so that only white-listed URLs can be used to fetch images.</p> <p>JSON data example:</p> <pre>"image1": "[imageUrl:http://xmpl.co/images/test.png]"</pre> <p>Whitelisting eg:</p> <pre>docmosis.external.resources.whitelist=http://xmpl.co/images;http://e2.com/other</pre>

Web Service API Changes

#	Change
1	None.

New Core Engine Features

#	Change
1	<p>Docx Enabled by Default.</p> <p>Docx processing is now enabled by default. This requires LibreOffice which has DOCX support, or the ODFConverter to be used if using Open Office.</p>
2	<p>TIFF Image Support.</p> <p>TIFF images are now supported in the templates and data streams.</p>
3	<p>New toAlpha(), toAlpha2(), toRoman() Functions.</p> <p>New number formatting functions toAlpha, toAlpha2, toRoman have been added to allow Docmosis to support numbering itself. This means that Docmosis can provide numbering in different formats based on the current index:</p> <pre><<rs_items>> <<{toAlpha(\$itemnum)}>> . This is an item <<es_>></pre> <p>Would produce output like:</p> <ul style="list-style-type: none">a) . This is an itemb) . This is an itemc) . This is an itemd) . This is an item... <p>toAlpha() maps numbers to a, b, c..., y, z, aa, bb, cc, dd etc. For example:</p> <pre>toAlpha(1) => a toAlpha(26) => z toAlpha(27) => aa toAlpha(28) => bb</pre> <p>toAlpha2() maps numbers to a, b, c..., y, z, aa, ab, ac, ad etc. For example:</p> <pre>toAlpha2(1) => a toAlpha2(26) => z toAlpha2(27) => aa toAlpha2(28) => ab</pre> <p>which is the same as toAlpha() except when hitting double letters.</p> <p>toRoman() maps numbers to Roman Numerals. For example:</p> <pre>toRoman(1) => i toRoman(26) => ii toRoman(27) => xxvii toRoman(28) => xxviii</pre>

Bug Fixes / Technical Changes

#	Change
1	Fixed bug in <code>FileUtilities</code> where unzipping a zip file with sub folders was failing because the sub-folders were not being created.
2	Improved field detection where plain text fields near the bottom of a page could be left unrecognized.
3	Fixed bug where injecting html that was simply a table would leave the "repairme" text behind.
4	Fixed issue where table borders and other style information was lost for some simple tables where <code><<rr_>></code> or <code><<ref:>></code> fields existed, but no tables in the document had lookup fields.
5	Reduced diagnostics logging for the <code>ExpressionFunctionAdapter</code> to make sure that when a processing error occurs, the message doesn't contain the package and class of the exception. This makes the message more meaningful to the user.
6	Updated evaluator to not spit out same message about overridden functions every construction.
7	Fixed NPE in table analysis where conditional column was spanned. This could show up as an error with message "null".