

Mar 2024

Cloud Service Changes / API Changes / Templating Changes

#	Change
1	Render – now returns HTTP 429 “Too Many Requests” when queue limits are reached. Previously returned the general 400 “Bad Request”.
2	New template functionality <code><<refLookupOp:>></code> which allows simple optional data-driven inclusion of sub-templates. This field will quitey do nothing if the data reference is null/blank.
3	Array lookups can now use variables for more dynamic referencing options. Eg <code><<people[\$myIdx]>></code> .
4	The RenderAPI by default disables generation of PDF form fields (which is consistent with DWS2 and DWS3). A new parameter “pdfCreateForm” allows this to be set explicitly to true or false.
5	Outbound requests from Docmosis (eg fetching images from URLs specified in data) can now supply a custom header, mostly for security identification purposes. Please contact Docmosis support if you would like an outbound header enabled on your account.
6	Template <code>:sort</code> , <code>:filter</code> , <code>:group</code> repeating functions now work specifically with data in the context of each item being repeated over. Previously Docmosis would attempt to automatically work with the parent data, but this is too ambiguous and can raise errors depending on specifics of the data. As an example, <code><<rs_people:sort(name)>></code> is explicitly sorting by the <code>name</code> of each object in the <code>people</code> array.

Cloud Console Changes

#	Change
1	Updates to the display of the API keys

#	Change
2	Notify users when overwriting templates (via upload or rename)

Bug Fixes / Technical Changes

#	Change
1	Sample data generation understands repeating over groups (:group() operator) and doesn't generate incorrect sample data.
2	Sample data generation was failing for templates with a corner case error in an expression.
3	Fix to user console to allow a template with a # character in the name to be rendered.
4	Template names can now include the "long hyphen" character.
5	Some new fonts (that were present on DWS3) are now present on DWS4.

Feb 2024

Cloud Service Changes / API Changes / Templating Changes

#	Change
1	none

Cloud Console Changes

#	Change
1	none

Bug Fixes / Technical Changes

#	Change
1	Security updates

Nov 2023

Cloud Service Changes / API Changes / Templating Changes

#	Change
1	Added webp image support (recent webp vulnerability has been previously addressed)
2	Docmosis now sets content type based on documents generated when pushing documents to destinations.
3	Security improvements for blocking malicious links in templates and documents.

Cloud Console Changes

#	Change
1	

Bug Fixes / Technical Changes

#	Change
1	Improvements to <<list:continue>> directive across merging templates
2	Fix to stop <<rs_sort(name)>> raising an error if there is no data for "name"
3	Include Docmosis region in template audit trail
4	Template with a # in the name was not supported in the user console
5	OpenAPI remove trailing slash from baseUrl to improve tool support (such as Postman)
6	API improvements to manage empty parameter/body payloads
7	Improvements to error handling and cleanup when injecting images from URLs.

Aug 2023

Cloud Service Changes / API Changes / Templating Changes

(Differences from DWS3 service)

#	Change
1	<p>/render service changes:</p> <p>Related Engine Updates:</p> <ul style="list-style-type: none"> - Improved Docx support - New fonts (see https://resources.docmosis.com/content/faq/is-there-a-list-of-fonts-for-docmosis-cloud-dws4) - PDF version updated to 1.6 <p>Parameter changes:</p> <ul style="list-style-type: none"> - Changed parameter <code>strictParams</code> (default <code>true</code>) replaces <code>ignoreUnknownParams</code> (default <code>false</code>). Operational semantics are the same as is default behaviour (the default is the reverse former value). - New parameter <code>pdfVersion</code> - ability to downgrade the PDF version generated - New parameter <code>pdfWatermarkColor</code> - New parameter <code>pdfWatermarkFontName</code> - New parameter <code>pdfWatermarkRotation</code> - New parameter <code>pdfSkipEmptyPages</code> - allow blank pages to be preserved - New parameter <code>pdfUniversalAccessibility</code> - specify PDF/UA <p>Response Changes:</p> <ul style="list-style-type: none"> - Response (body and headers) now provides information about render queue status allowing applications to dynamically scale to higher concurrency with specific dynamic automated guidance.

#	Change
2	<p>New endpoints:</p> <p><code>/getRenderQueue</code> - get the status of the render queue. This allows assessment of the render queue status independent of any particular render.</p> <p><code>/environment/ready</code> - determine the ready status of an environment. Suitable for monitoring and is the dws4 equivalent of the dws3 end point <code>/accountReady</code></p> <p><code>/environment/summary</code> - get details about an environment. This is the dws4 equivalent of the dws3 end point <code>/accountReady</code></p>
3	<p>Templating Changes:</p> <p>Repeating section enhancements:</p> <ul style="list-style-type: none"> - Sorting - data can be sorted in multiple ways - Filtering - data can be filtered by expressions - Grouping - group data into sets <p>Diagnostics help:</p> <ul style="list-style-type: none"> - New <code><<dump:>></code> directive to inspect data <p>New Template Features:</p> <p><code><<\$?var>></code> - forgiving variable lookup (lookup a variable, even if not set)</p> <p><code>left()</code>, <code>right()</code> - get the left/right portions of data</p> <p><code>countStr()</code> - count occurrences of an element within text</p>
4	<p>OpenAPI - the API is available as an OpenAPI specification</p> <p>The definition can be extracted from any region using these URLs:</p> <p>https://us1.dws4.docmosis.com/api/openapi.json</p> <p>https://eu1.dws4.docmosis.com/api/openapi.json</p> <p>https://au1.dws4.docmosis.com/api/openapi.json</p>
5	<p><code>/renderForm</code> service is deprecated and no longer documented. This is superseded entirely by <code>/render</code> with <code>"strictParams=false"</code></p>

Cloud Console Changes

#	Change
1	Support for multiple accounts, environments, users and roles.

Bug Fixes / Technical Changes

#	Change
1	