

RELEASE NOTES 2.5.6

SOFTWARE IDENTIFICATION

MatrixALM 2.5.6.0-1b7cae3* and MatrixQMS 2.5.6.0-1b7cae3*.
This is a patch release for version 2.5.0.0-421855d and includes changes from 2.5.0.1-e434c49, 2.5.1.0-a0b27de, 2.5.2.0-75ff6b3, 2.5.2.1-76b37c3, 2.5.3.0-61c2ed8, 2.5.4.0-7e44103 and 2.5.5.0-5941003.

CHANGES OVERVIEW

Change_ID	Title	Description
FEAT-1251	Test Align does not work in Tables. It merges cells	Using any ALIGN function on table cells in a Text Box (via Format → Align or Cell properties → Horizontal align) incorrectly merges the cells instead of just aligning the text, causing display issues.
FEAT-1254	When adding an uplink to DOc, user create their SIGN sometimes	Fixed an issue in the method that retrieves the list of signatures for a document. Document to signature links are now preserved correctly when other downlinks are added or updated, and only the relevant signed documents are returned.
FEAT-1257	Publication crashes with ArrayIndexOutOfBoundsException when steplist field uses "item" as column field name	Fixed a crash that occurred when publishing a QMS document containing a steplist column configured with "field"."item". The XSLT transformation logic has been tightened so that only actual data items within folders are processed, avoiding empty entries in the generated HTML that caused an ArrayIndexOutOfBoundsException.
FEAT-1255	Links in default emails need to be updated	Fixed an incorrect support link in the automatic password expiration email. User facing messages and API documentation have been updated to consistently refer to "our support" or instruct users to "contact our support" instead of pointing to a specific URL.
FEAT-1258	GetFullTree.linkFolders() misidentifies master folder when orphan folders exist	Fixed the project tree response so the category root is identified reliably even when orphan folders are present.
FEAT-1256	Smartlink not detected in risk factor	Fixed an issue where Smartlink references inside rich text risk factors were not detected by the Smartlinks tab in the context frame. The smart link extraction logic now also covers rich text fields within risk factor entries.
FEAT-1253	JS issue when some weight = 0	Fixed an issue where selecting a risk weight value of 0 (severity or probability) would default to the highest value in the list unless the 0 was at the top. Multiple reductions with a 0 effect can now all be selected individually, no matter where they sit in the list.
FEAT-1250	Remove support links	Obsolete "Help", "Support" and "FAQ" tabs were removed from the context frame. Obsolete "Help" button from the footer was removed.
FEAT-1249	Audit Tools CHANGES / DELETED calendar view search functionality improved	When you search in the search box in the upper right corner of the calendar view, you only filter the already fetched audit entries. However this was not great when wanting to search for specific terms accros all audit logs.
FEAT-1247	List of items truncated image	In a document containing a 'List of Items' field with the configuration 'show folder titles as heading with details without markup as text'. In Words and PDFs document, images associated with folder items are truncated when the folder contains direct child items.
FEAT-1246	Ignore smart text in pre blocks, img tags and link attributes	Smart text is not resolved anymore in pre blocks, img tags and link attributes. Smart text is still resolved in link text.
FEAT-1245	Fix incorrect document sections table height in Firefox	After performing row deletion in a document sections table and then adding adding any new section the table height wasn't calculated correctly.
FEAT-1217	Fix dependant weight updates in the risk table view	Fix dependant weight updates in the risk table view
FEAT-1248	Document item list names style are not all the same	In a document with a item list, some field names have a specific style and others don't.
FEAT-1259	Risk field rendering in Table of items	Restored rendering of risk fields in document tables of items with fields, which had stopped displaying after a previous fix.

Change_ID	Title	Description
FEAT-1260	Deleted items search not working as expected	Fixed the deleted items view so search terms now correctly return matching results.
FEAT-1261	Mistake in our Template with explanation	Fixed the Template ID macro placement in the default Word template so it can be copied and reused directly.
FEAT-1262	Clear job list when the instance starts	Cleared stale jobs from the job list on instance startup so unfinished jobs from a previous run no longer remain visible.
FEAT-1263	List of items - Items are not sorted correctly when using MRQL in the "Find items by search"	Fixed item ordering in the "Find items by search" list with parent folders included, so items now follow the tree structure instead of being forced into ID order.
FEAT-1275	Notifications are missing in a project	Fixed missing projects in the todo counts response when a user's most recent todos in a project were not currently visible.
FEAT-1276	(N+1) queries for /rest/1/ on 2.5.5	Improved performance for permission checks, audit exports, and user/group listings by reducing redundant database queries across the Clouds Java server.
FEAT-1277	Upgrade JDBC driver for 2.5	Upgraded the database JDBC driver to support newer database versions and replace the legacy driver tied to an end-of-life release.
FEAT-1278	Same password could be reused when it expired	Users were allowed to reuse the same password after a password expiration.

CHANGE DETAILS

F-FEAT-213 Bug fixes

FEAT-1251 Test Align does not work in Tables. It merges cells
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Using any ALIGN function on table cells in a Text Box (via Format → Align or Cell properties → Horizontal align) incorrectly merges the cells instead of just aligning the text, causing display issues.
When applying any alignment function to text within table cells inside a Text Box, the cells are unexpectedly merged together rather than the text simply being aligned within them. This occurs through multiple entry points, including Format → Align → Center, as well as Table → Cell → Cell properties → setting Horizontal align to Center and clicking Save. The expected behavior is for the text to be centered (or aligned as chosen) while the table structure remains intact, with all cells preserved in their original order and layout. Instead, the affected cells get merged, and the resulting display issues vary depending on how many cells were selected when the alignment was applied.

FEAT-1254 When adding an uplink to DOfc, user create their SIGN sometimes
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Fixed an issue in the method that retrieves the list of signatures for a document. Document to signature links are now preserved correctly when other downlinks are added or updated, and only the relevant signed documents are returned.
Fixed a bug in the method that retrieves the list of signatures for a document. The filtering logic has been improved so that only the relevant signed documents are returned, and document to signature links are now preserved correctly when the document has other downlinks. Before this fix, adding a downlink from a DOfc to another item (for example, a REVIEW) could cause unexpected behavior on the item, and updating unrelated fields afterwards could remove an existing signature. The same problem affected RISK items with Risk Controls when classical downlinks were added. Signatures and downlinks are now handled independently, so adding or updating downlinks no longer affects existing signatures on the item.

FEAT-1257 Publication crashes with ArrayIndexOutOfBoundsException when steplist field uses "item" as column field name
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Fixed a crash that occurred when publishing a QMS document containing a steplist column configured with "field": "item". The XSLT transformation logic has been tightened so that only actual data items within folders are processed, avoiding empty entries in the generated HTML that caused an ArrayIndexOutOfBoundsException.
Fixed a bug where publishing a QMS document could fail with an ArrayIndexOutOfBoundsException in splitAndSaveHtmlFile. The root cause was the XPath selector used during the XSLT transformation, which was too broad and could pick up item elements coming from steplist field definition parameters (initialContent) instead of only the real published items. This happened when a steplist column used "field": "item" in its configuration, since the JSON to XML conversion produced item elements inside the category that looked the same as actual data items.



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These extra elements led to empty .pi divs in the generated HTML, and the splitAndSaveHtmlFile method then crashed when trying to extract the item ID from the CSS class because the expected token was missing.

The XSLT transformation logic has been updated so that the selectors only match items that live inside folders and carry a ref attribute. This change has been applied consistently across the different report sections, which both removes the source of the crash and standardizes how items are selected and displayed across the report.

As a result, publishing a QMS document with a steplist column configured with "field":"item" no longer triggers the crash, and the renaming workaround (changing the field name from "item" to something like "itemText") is no longer required.

FEAT-1255 Links in default emails need to be updated
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed an incorrect support link in the automatic password expiration email. User facing messages and API documentation have been updated to consistently refer to "our support" or instruct users to "contact our support" instead of pointing to a specific URL.

Fixed a bug in the automatic password expiration email, which contained an incorrect link to support. As part of this fix, references to customer support have been standardized across user facing messages, email notifications, API documentation, and help messages throughout the product. Instead of directing users to a specific support URL that could change or become outdated, the language now consistently refers to "our support" or asks users to "contact our support." This makes the support references more reliable and easier to maintain going forward.

Users receiving the password expiration notice, or any of the other affected messages, will now see consistent and up to date wording when pointed towards support.

FEAT-1258 GetFullTree.linkFolders() misidentifies master folder when orphan folders exist
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed the project tree response so the category root is identified reliably even when orphan folders are present.

This release fixes an issue in how the project tree is assembled, where the root folder of a category could be reported incorrectly when one or more folders referenced a parent that no longer existed. The root is now identified by its position as the first folder in the category rather than inferred from leftover folders, so the returned tree consistently reflects the real category structure. Folders that still reference a missing parent are recorded as warnings in the server log so administrators can investigate, without corrupting the returned tree. Projects with healthy data are unaffected, and no client changes are required after upgrading.

FEAT-1256 Smartlink not detected in risk factor
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed an issue where Smartlink references inside rich text risk factors were not detected by the Smartlinks tab in the context frame. The smart link extraction logic now also covers rich text fields within risk factor entries.

Fixed a bug in the Smartlinks tab of the context frame, which lists all the items referenced in rich text boxes, cross project links and similar fields. Previously, when a Smartlink was placed inside a rich text field of a risk factor, the reference was not picked up and did not appear in the Smartlinks tab.

The smart link extraction logic has been refactored and extended so that it now also collects links from rich text fields within risk factor entries, in addition to the field types it already supported. This makes Smartlink detection more accurate and consistent across the different places where rich text can be used.

FEAT-1253 JS issue when some weight = 0
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed an issue where selecting a risk weight value of 0 (severity or probability) would default to the highest value in the list unless the 0 was at the top. Multiple reductions with a 0 effect can now all be selected individually, no matter where they sit in the list.

Risk weight values of 0 (for severity or probability) are now handled correctly regardless of their position in the list. Before this fix, if a 0 value was not at the top of the list, selecting it on an item would not stick. The system would pick the highest value instead (for example, 10), and users had to save the risk a second time to get the right value in.

This fix also covers a related issue with risk reductions. When two reductions both resulted in a 0 effect (for example, "no impact = 0 on any weight" and "not implemented = 0 on any weight"), only the first 0 in the list could be selected, which made the other 0 value impossible to pick. All 0 value reductions can now be selected individually, even when they appear lower down in the list.

FEAT-1250 Remove support links
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Obsolete "Help", "Support" and "FAQ" tabs were removed from the context frame.

Obsolete "Help" button from the footer was removed.

"Help", "Support" and "FAQ" tabs in the context frame and "Help" menu in the footer became obsolete with the Intercom integration.

FEAT-1249 Audit Tools CHANGES / DELETED calendar view search functionality improved



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✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

When you search in the search box in the upper right corner of the calendar view, you only filter the already fetched audit entries. However this was not great when wanting to search for specific terms accros all audit logs.

Implement a backend functionality that allow to search for a term in the item 'reference' and/or 'title' in the audit logs by passing an extra parameter in the audit log request. Use this extra parameter in the UI and trigger a search when the user press 'enter' in the search box.

FEAT-1247 List of items truncated image

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

In a document containing a 'List of Items' field with the configuration 'show folder titles as heading with details without markup as text'. In Words and PDFs document, images associated with folder items are truncated when the folder contains direct child items.

In the building process of the Aspose document, resize images contained in top level tables that have only one column to 100% for the width.

FEAT-1246 Ignore smart text in pre blocks, img tags and link attributes

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Smart text is not resolved anymore in pre blocks, img tags and link attributes. Smart text is still resolved in link text.

Pre block, img tags and link attributes are explicitly ignored during smart text replacement.

FEAT-1245 Fix incorrect document sections table height in Firefox

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

After performing row deletion in a document sections table and then adding adding any new section the table height wasn't calculated correctly.

Change the order of commands to make sure, the rows are present, when height calculation is happening.

FEAT-1217 Fix dependant weight updates in the risk table view

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fix dependant weight updates in the risk table view

Dependant weight updates in the table view wasn't handled correctly after FEAT-1166

FEAT-1248 Document item list names style are not all the same

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

In a document with a item list, some field names have a specific style and others don't.

Fixing the styling issue for field names contained in table where the 'paragraph' style was not applied because the field name was not set as a paragraph in order to avoid line break.

FEAT-1259 Risk field rendering in Table of items

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Restored rendering of risk fields in document tables of items with fields, which had stopped displaying after a previous fix.

This release restores the ability to render risk fields inside a document table of items with fields. A previous fix unintentionally removed the rendering path for these fields, so risk values configured to appear in such tables produced no output even though the configuration was accepted. Risk fields are now displayed again in the table as they were in earlier versions. No configuration changes are required, and documents that already include risk fields in these tables will render correctly after upgrading.

FEAT-1260 Deleted items search not working as expected

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed the deleted items view so search terms now correctly return matching results.

This release fixes an issue in the deleted items view where searching for a term that appeared in deleted content returned no results. The search now correctly matches against deleted items and returns the expected entries, so administrators reviewing or restoring previously deleted content can locate items by keyword as intended. No configuration changes are required after upgrading.

FEAT-1261 Mistake in our Template with explanation

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done



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Fixed the Template ID macro placement in the default Word template so it can be copied and reused directly.

This release corrects a mistake in the default Word template with explanations, where the Template ID macro was placed in the example column instead of the macro column. As a result, the value visible when toggling field codes did not match the macro name and could not be copied into a custom template without manual adjustment. The macro is now shown in the correct column and can be copied directly into a customer template as documented. No action is required for existing templates that were already built by hand.

FEAT-1262 Clear job list when the instance starts

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Cleared stale jobs from the job list on instance startup so unfinished jobs from a previous run no longer remain visible.

This release fixes an issue where jobs that were still running when an instance was stopped or restarted continued to appear in the administration job list after startup, even though they were no longer being processed. The job list is now cleared on startup so that only jobs from the current run are shown. Administrators no longer need to remove leftover entries by hand after a restart, and there is no impact on jobs submitted during normal operation.

FEAT-1263 List of items - Items are not sorted correctly when using MRQL in the "Find items by search"

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed item ordering in the "Find items by search" list with parent folders included, so items now follow the tree structure instead of being forced into ID order.

This release fixes an ordering issue in the "Find items by search" list when parent folders are included in the results. The list was sorting items strictly by their identifier, which meant that items appeared in numeric order regardless of where they had been moved in the project tree, and could also end up grouped under the wrong parent folder. Items are now ordered according to their actual position in the tree, so they appear in the same sequence and under the same folders as in the project structure. Lists configured without the parent folder option are unaffected, and no client changes are required after upgrading.

FEAT-1275 Notifications are missing in a project

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Fixed missing projects in the todo counts response when a user's most recent todos in a project were not currently visible.

This release fixes an issue where a project could be silently omitted from the todo counts response even when the user had visible todos in that project. The ranking step that selects each user's most recent todos per project was applied before visibility filters, so future-dated todos, todos on deleted items, or todos tied to removed fields could occupy the top ranks and then be discarded, leaving the project with zero rows and dropping it from the response. Visibility filters are now applied during ranking so only currently visible todos are considered, and the project is included in the response as expected. The embedded todo counts returned alongside the global todo list benefit from the same fix. No action is required after upgrading.

FEAT-1276 (N+1) queries for /rest/1/ on 2.5.5

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Improved performance for permission checks, audit exports, and user/group listings by reducing redundant database queries across the Clouds Java server.

This release delivers a set of server-side performance improvements that reduce database load and response times across several frequently used operations. The changes target N+1 query patterns, where the server was issuing one additional database query per item in a list, and replace them with batched, cached, or aggregated queries.

FEAT-1277 Upgrade JDBC driver for 2.5

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

Upgraded the database JDBC driver to support newer database versions and replace the legacy driver tied to an end-of-life release.

The database JDBC driver bundled with the server has been upgraded to a current release. The previous driver was tied to a database version that has reached end of life, and was too old to reliably connect to newer database versions or take advantage of recent protocol and security improvements.

FEAT-1278 Same password could be reused when it expired

✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

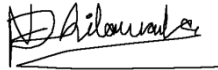
Users were allowed to reuse the same password after a password expiration.

From 2.5.6, users will be prompted to use a new password.

KNOWN ISSUES

- F-BUG-19 Known in 2.5.6
- BUG-101 Option to Generate Links That Point Only to Matrix Does Not Affect Steplist Field

SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Author	Olena Motrichuk	Lead Product Owner	2026/06/23 16:05:07	sign-p14-i224927-b20260623140507112
Reviewer	François Chasseur	Deputy CTO	2026/06/23 16:14:04	 sign-p14-i224927-b20260623141404178
Reviewer	Abbas Dhilawala	Group CTO	2026/06/23 17:37:25	 sign-p14-i224927-b20260623153725465
Approver	Nicolas Von Bandel	CPO	2026/06/23 17:10:11	 sign-p14-i224927-b20260623151011291