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RELEASE NOTES 2.3.12692.20229

SOFTWARE IDENTIFICATION

Matrix Requirements MatrixALM and MatrixQMS Release 2.3.12692.20229


This is a an update for version 2.3.12518.19918

The main changes are:


- Bug fix for project clones with history
- Speed performance improvement of published QMS page

CHANGES OVERVIEW


Change_ID	Title	Description
FEAT-733	Bug when moving category position	When moving categories or fields, the final position was sometimes one off
FEAT-728	Escaping of special characters in item titles	Special characters in item titles were escaped in smart links
FEAT-730	Remove create project wizard from admin	Now the project creation wizard is only available in the app.
FEAT-732	Onboarding project creation didn't send email invitation	The project creation wizard does now send emails to the created users.
FEAT-741	_id_ not replaced when creating SIGNs	Now the id macro is correctly replaced by the DOC id.
FEAT-742	Tree order changes in admin client	Now the reordering items in the admin client works as expected
FEAT-743	PRINT project created layouts with some unexpected characters	When creating PRINT items such as BLOCK or SEQUENTIAL, it was sometimes necessary to add a space after item ids if something else followed, if not the resulting document added sometimes some bad characters.
FEAT-747	Capitalization of Risk Properties PRINT issue	Now it is possible to print risk properties independent of the capitalization.

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Change_ID	Title	Description
FEAT-749	Risk Zones in Documents showed the zone id instead of label	Now the risk zone labels are rendered in the risk analysis section.
FEAT-754	PRINT WORD/PDF Numbered lists rendered as bullets	Numbered lists rendered as bullets in PDF/Word DOCs
FEAT-731	PRINT - TABLE with with empty rows can't save	Now an error is shown to prevent the user to save.
FEAT-744	Table render bug	Some cells in the column editor where sometimes a bit truncated
FEAT-753	After visualizing a SIGN item (not yet signed) you get a pop up to merge changes	When creating a sign and previewing it before trying to sign it, there was a wrong message saying it was changed.
FEAT-755	Use risk zone name in risk analysis report for "Risk by Zones"	The risk zones distribution in the risk analysis section now uses the risk zone names.
FEAT-736	Redlining of DOCs vs SIGN did not take filters into account	When redlining DOC items against SIGN it now takes the document filters into account.
FEAT-739	QMS template approval used reject option	If a the document reject option was enabled in the admin, templates could no longer be approved.
FEAT-759	Signature meaning in DOC tables was not properly displayed when readonly	Now the correct text is displayed
FEAT-760	Project creation wizard was displayed in the admin	The project creation wizard is not shown in the admin UI anymore.
FEAT-734	New Print system doesn't cope with terms and abbreviation	Terms and Abbreviations used in Custom Elements are now tracked correctly and the Terms and Abbreviation table and handle custom formatting correctly

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Change_ID	Title	Description
FEAT-735	Risk Distribution Chart Legend in Risk Analysis Section is Ugly	Pie Chart labels no longer show ugly artifacts
FEAT-762	DOCUMENT FILTER not applied in the Custom section	The layouter now takes the document filters into account.
FEAT-751	Custom section could not render fields from folders	Now custom sections can also show fields from folders.
FEAT-768	Label Filter in Dashboards	The label filter did not filter the TRACE or TEO dashboard.
FEAT-740	Allow to select SIGN and DOC in custom sections	Now it is possible to select DOC and SIGN items in custom sections of DOC items.
FEAT-745	PRINT allow to iterate over tables in items	It is now possible to create sub tables enumerating and filtering rows from tables.
FEAT-746	Design review usability	When opening dialogs in design review items, the page does not scroll anymore.
FEAT-748	Allow non-admin users to merge	Now all users with the specific right to merge can merge the branch into the mainline if they have write access in the mainline and readonly or more in the branch.
FEAT-757	Possibility to really delete notifications (and trainings)	Now it is possible to delete trainings and notifications.
FEAT-765	Richtext cell editor should focus and go the end of the text when hitting SHIFT + ENTER	When editing a a cell in a table, if the cell type is richtext, when you hit SHIFT + ENTER on the keyboard, it : Focus the text editor, mouve the caret to the end of the text.
FEAT-767	Summarize table columns	Individual rows of a Table can be summarized by row count, average, median, or sum.
FEAT-766	Auto show abbreviations and terms used	There is an option to show terms and abbreviations even if the macros are not explicitly used. This option can be enabled in the admin by editing the terms and abbreviations setting, adding a flag to each which should be shown , "tableNoUnderscore": true

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Change_ID	Title	Description
FEAT-737	QMS module: Ability to use groups for multiple published categories	In the QMS module published processes can be grouped. Now the same groups can be used for multiple published categories.
FEAT-752	Improved word template	The word template with explanations was improved.
FEAT-758	Reversed order "Risks by Zone before control"	The risk analysis section shows the risk zone before controls before the risk zones after controls
FEAT-756	Order of published items is same order as in tree	Now the order of published items in the QMS portal is the same as in the tree,
FEAT-761	Doc sections are now visible in the history if collapsed	DOC section are now always expanded in history.
FEAT-763	Pending Template Approvals in My Work	The my work dashboard now shows pending template approvals.
FEAT-769	Print Pre Pro processing of mf / generated html	This adds a possibility to add some pre and post processing scripts to the PRINT engine

CHANGE DETAILS

F-FEAT-108 Release 2.3.2 -> 2.3.12692.20229

F-FEAT-110 Bug Fixes

FEAT-733 Bug when moving category position
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
When moving categories or fields, the final position was sometimes one off
Now moving works as expected

FEAT-728 Escaping of special characters in item titles
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Special characters in item titles were escaped in smart links
For example a < in item titles are escaped to <



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FEAT-730 Remove create project wizard from admin

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

Now the project creation wizard is only available in the app.

The project creation wizard was shown in the admin client even though it does not work there.

FEAT-732 Onboarding project creation didn't send email invitation

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

The project creation wizard does now send emails to the created users.

The project creation wizard did not send emails to the created users.

FEAT-741 _id_ not replaced when creating SIGNs

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

Now the id macro is correctly replaced by the DOC id.

the id macro in the document number of DOCs was not replaced when creating a SIGN.

FEAT-742 Tree order changes in admin client

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

Now the reordering items in the admin client works as expected

Tree reordering in the admin client sometimes put the nodes in the wrong place.

FEAT-743 PRINT project created layouts with some unexpected characters


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

When creating PRINT items such as BLOCK or SEQUENTIAL, it was sometimes necessary to add a space after item ids if something else followed, if not the resulting document added sometimes some bad characters.

Now it is no longer necessary to add spaces.

FEAT-747 Capitalization of Risk Properties PRINT issue

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

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Now it is possible to print risk properties independent of the capitalization.

When printing RISKS the capitalization of the risk property variables was taken into account.

FEAT-749 Risk Zones in Documents showed the zone id instead of label

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

Now the risk zone labels are rendered in the risk analysis section.

Risk analysis section was rendering the zone ids instead of the labels of the zone.

FEAT-754 PRINT WORD/PDF Numbered lists rendered as bullets

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

Numbered lists rendered as bullets in PDF/Word DOCs

Instead of printing numbered lists with numbers, a change in 2.3 would turn all lists into bullets. This has been fixed in 2.3 and can be manually fixed by adding the following in the default CSS:

```
ol { list-style-type: decimal !important; } ol > li { list-style-type: decimal !important; }
```

FEAT-731 PRINT - TABLE with with empty rows can't save

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

Now an error is shown to prevent the user to save.

It was impossible to save PRINT items with tables which were only partly filled. There was no explicit error shown.

FEAT-744 Table render bug

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


Some cells in the column editor where sometimes a bit truncated

This has been fixed by adding some padding.

FEAT-753 After visualizing a SIGN item (not yet signed) you get a pop up to merge changes

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

When creating a sign and previewing it before trying to sign it, there was a wrong message saying it was changed.

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The message was shown, because the pdf html or docx created was attached to the SIGN and created a new version.

FEAT-755 Use risk zone name in risk analysis report for "Risk by Zones"
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
 The risk zones distribution in the risk analysis section now uses the risk zone names.
 Before it used the risk zone ids.


FEAT-736 Redlining of DOCs vs SIGN did not take filters into account
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
 When redlining DOC items against SIGN it now takes the document filters into account.
 When redlining DOC items against SIGN it ignored the document filters set for the DOC item.

FEAT-739 QMS template approval used reject option
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
 If a the document reject option was enabled in the admin, templates could no longer be approved.
 Now the reject option for SIGN documents has no impact on template approval.

FEAT-759 Signature meaning in DOC tables was not properly displayed when readonly
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
 Now the correct text is displayed
 When a DOC item contained a signature meaning in a signature table, the table showed the id of the selected option rather than the display value.

FEAT-760 Project creation wizard was displayed in the admin
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
 The project creation wizard is not shown in the admin UI anymore.
 The project creation wizard was shown in the admin UI.

FEAT-734 New Print system doesn't cope with terms and abbreviation
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

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Terms and Abbreviations used in Custom Elements are now tracked correctly and the Terms and Abbreviation table and handle custom formatting correctly

Terms and Abbreviations used in Custom Elements (or in items included in Custom Elements) would not appear in the Terms and Abbreviations table in the document.
In addition, custom formatting in Richt Text replacements was not handled correctly, instead showing escaped HTML. This is working as expected now.

FEAT-735 Risk Distribution Chart Legend in Risk Analysis Section is Ugly

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

Pie Chart labels no longer show ugly artifacts

Pie Chart labels in generated documents were showing some text that should be hidden. These are removed now.

FEAT-762 DOCUMENT FILTER not applied in the Custom section

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

The layouter now takes the document filters into account.

The layouter of a custom print section did not use the document filters when creating a preview of the document section.

FEAT-751 Custom section could not render fields from folders

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

Now custom sections can also show fields from folders.

The new custom section did not show fields from folders.

FEAT-768 Label Filter in Dashboards

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

The label filter did not filter the TRACE or TEO dashboard.

Now it filters

F-FEAT-111 Improvements

FEAT-740 Allow to select SIGN and DOC in custom sections

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

Now it is possible to select DOC and SIGN items in custom sections of DOC items.

Custom sections did not allow to select DOC and SIGN items as input.

FEAT-745 PRINT allow to iterate over tables in items

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

It is now possible to create sub tables enumerating and filtering rows from tables.

In SUBTABLES and TRACES it is possible to select a table row iterator

SUBTABLE-11 Failed Test Steps

ITERATOR

This function describes how to fill the table, enumerating and filtering rows.

Table Row Iterator

[edit parameters](#)

In the parameters you need to specify the table and optionally add a filter for some of the columns of the table.

```
{
  "fieldName": "TEST CASE STEPS",
  "showRowsMatching": {
    "result": "^f$"
  }
}
```

The BLOCK element showing the table cell, also needs to specify the table name and the cell. The row parameter will be overwritten by the table row iterator.

Contents of a field

Advanced Edit

Renders field of an item or a folder

Each field uses its own default or a custom renderer. Some options are shared between the fields.

Common Options


SPAN

CODE

```
1 {
2
```

```
  fieldName:string // name
  function:string // default
```

```
1 {
2   "renderFunction": "fielditemcontent",
3   "fieldName": "test case steps",
4   "cell": {
5     "row": 1,
6     "col": 5
7   }
8 }
9
```

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FEAT-746 Design review usability
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
When opening dialogs in design review items, the page does not scroll anymore.
When opening dialogs from a design review table, the table scrolled to the top of the page. Now the page does not scroll anymore.

FEAT-748 Allow non-admin users to merge
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Now all users with the specific right to merge can merge the branch into the mainline if they have write access in the mainline and readonly or more in the branch.
It was only possible for users with admin rights to merge a branch into the mainline.

FEAT-757 Possibility to really delete notifications (and trainings)
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Now it is possible to delete trainings and notifications.
It was not possible to delete notifications and trainings before. Specifically for trainings it meant the trainings were marked as done rather than removed if you deleted them. You can delete trainings

FEAT-765 Richtext cell editor should focus and go the end of the text when hitting SHIFT + ENTER
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
When editing a a cell in a table, if the cell type is richtext, when you hit SHIFT + ENTER on the keyboard, it : Focus the text editor, mouve the caret to the end of the text.
Before, the text editor wasn't focused.

FEAT-767 Summarize table columns
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Individual rows of a Table can be summarized by row count, average, median, or sum.

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It is possible to use a Print function to summarize the column of a table, based on the current item. For example when displaying a REQ it is possible to display the count of SPECS linked to by the REQ by building a table which follows the downlinks, then adding a table summary function which:

- Renders the table using each REQ as the input
- Counts the rows in the SPEC column
- Returns this number to display in the REQ table

In addition, if the table used for summaries has numeric values, these can be summarized as a sum, average, max, min, or median.

FEAT-766 Auto show abbreviations and terms used
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

There is an option to show terms and abbreviations even if the macros are not explicitly used. This option can be enabled in the admin by editing the terms and abbreviations setting, adding a flag to each which should be shown

```
, "tableNoUnderscore": true
```

If there is for example a terms abc defined, when just typing abc somewhere in the text, the term will not be shown as used without setting this option for the term. By default the term will only be included in the terms and abbreviation table, if the actual macro is inserted.

FEAT-737 QMS module: Ability to use groups for multiple published categories
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

In the QMS module published processes can be grouped. Now the same groups can be used for multiple published categories.

If there are for example PROC and WI items being classified as "Design Control" group, they can now share the same label. In the past they needed to be in two different groups (e.g. Design Control PROCs and Design Control WIs).


FEAT-752 Improved word template
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

The word template with explanations was improved.

The word template with explanations was improved.

FEAT-758 Reversed order "Risks by Zone before control"
 ✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done

The risk analysis section shows the risk zone before controls before the risk zones after controls

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Before the before and after was reversed.

FEAT-756 Order of published items is same order as in tree
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
Now the order of published items in the QMS portal is the same as in the tree,
Before the last published items where at the end of the publication

FEAT-761 Doc sections are now visible in the history if collapsed
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
DOC section are now always expanded in history.
DOC sections were only expanded in history if they were in the editor.

FEAT-763 Pending Template Approvals in My Work
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
The my work dashboard now shows pending template approvals.
Template approvals were not shown in the My Work dashboard


FEAT-769 Print Pre Pro processing of mf / generated html
✓ CODE done ✓ IFU done ✓ FDR done ✓ DHF done
This adds a possibility to add some pre and post processing scripts to the PRINT engine
The pre processing scripts allow you to manipulate the filter.xml using JQuery (e.g. deleting nodes, reordering, changing titles etc.)
The post processing scripts allow you to manipulate the rendered html.

KNOWN ISSUES

BUG-3 Old QMS publication do not work in copies of QMS project

BUG-31 Copying QMS project copies publication history

BUG-56 Group id are not resolved in table in published QMS

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SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Approved By	Wolfgang Huber	Co-CEO		
Approved By	Yves Berquin	Co-CEO		