RELEASE NOTES 2.3.7.1173-7EAB44D

SOFTWARE IDENTIFICATION

MatrixALM 2.3.7 and MatrixQMS 2.3.7
This is a an update for version 2.3.6
The main changes are:
- performance improvement for tree loading and custom section printing
- bug fix for project cloning

CHANGES OVERVIEW

Change_ID	Title	Description
FEAT-918	Performance improvement - Project Load and Print	Loading the initial tree was very slow for big projects.
FEAT-921	Allow to push modified items after initial exclusion	If new items were not pushed into a branch in a first push, it was not possible to push them after modifications.
FEAT-930	Support headings in LiveQms	Now html headings can be used inside processes.
FEAT-932	Performance improvement - Printing of Custom Sections	In large projects the print process can take a long time
FEAT-919	Merging moved items might delete details	With some branch types, merging items which moved in the tree loose content.
FEAT-920	Published procedures don't use full width of screen	Some (very small) procedures only used part of the available width of the browser.
FEAT-923	PRINT Item selection of filtered issues causes error message	When printing, some incorrect error messages where shown.
FEAT-912	Print Processor - Column merging and deletion did not work with tables containing tables	If a table cell included a whole table, the post processing scripts to merge and delete columns did not work correctly.

Change_ID	Title	Description
FEAT-931	Annotations in review were not working	Text annotations were not working when doing design reviews.

CHANGE DETAILS

F-FEAT-136 Release 2.3.7 -> 2.3.7.1173-7eab44d

F-FEAT-137 Improvements

FEAT-918 Performance improvement - Project Load and Print

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

Loading the initial tree was very slow for big projects.

Now loading the tree is up to 10 x faster. The tree load speed improvements are mainly visible in projects with many categories and items.
The performance fix also impacts creation of documents which contain only custom print sections.

FEAT-921 Allow to push modified items after initial exclusion

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

If new items were not pushed into a branch in a first push, it was not possible to push them after modifications.

Now items will show as modified in the mainline and not existing in branch and they can be pushed over.

FEAT-930 Support headings in LiveQms

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

Now html headings can be used inside processes.

<h1>, <h2> and <h3> style formatting can now be used in published procedures.

FEAT-932 Performance improvement - Printing of Custom Sections

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

In large projects the print process can take a long time

Optimize print for static and Custom sections to improve performance. When printing **only** static text and Custom sections then the print data will be optimized for performance.
NOTE: The document has to be modified and saved once after the upgrade for this to take effect.

F-FEAT-138 Bug Fixes

FEAT-919 Merging moved items might delete details

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

With some branch types, merging items which moved in the tree loose content.

Now all fields are correctly copied when merging moved items.

FEAT-920 Published procedures don't use full width of screen

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

Some (very small) procedures only used part of the available width of the browser.

Now the procedures use the full width available when they are published.

FEAT-923 PRINT Item selection of filtered issues causes error message

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

When printing, some incorrect error messages where shown.

When an item is referencing items that are not in the "other items", the renderer is trying to render the item but does not have the data needed.

FEAT-912 Print Processor - Column merging and deletion did not work with tables containing tables

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

If a table cell included a whole table, the post processing scripts to merge and delete columns did not work correctly.

Now the merging and column deletion only operates on the outer (main) table.

FEAT-931 Annotations in review were not working

✔ **CODE done** ✔ **IFU done** ✔ **FDR done** ✔ **DHF done**

Text annotations were not working when doing design reviews.

Now the annotations work as expected.

KNOWN ISSUES

not applicable

SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Written By	Tilman Schlenker	Project Manager		
Reviewer	Yves Berquin	COO		
Reviewer	Wolfgang Huber	CTO		
Approver	Eric Horesnyi	CEO		