1. AUDIT TRAIL

Version	Change Description
Version 2.3 Update 3	2.3 Update 3 is an update of the 2.3 Update 2 release with a few bug fixes and improvements

2. REMARKS

3. SIGNATURES

Signature Meaning	Name	Role	Date	Signature
Author	Wolfgang Huber	Production Responsible		
Approver	Yves Berquin	Production Responsible, Operation Responsible		

4. PURPOSE

Documentation of verification and validation results of Matrix Requirements Release 2.3.7

5. SCOPE

This release with number 2.3.7 is a minor update of the 2.3.2 release. It contains the changes listed in the "Appendix: Changes" below.

6. REFERENCES AND APPLICABLE DOCUMENTS

- **SIGN-342 Verification and Validation Plan, Ver. D**
- **SIGN-344 Software Development Plan, Ver.G**
- **SIGN-389 Project Kickoff Form**
- **SIGN-390 Release Notes 2.3.13115.20969**
- **SIGN-391 Verification and Validation Report, Ver 2.3 Update 3**
- **SIGN-393 Risk Analysis**
- **SIGN-394 Release 2.3.3 FDR / Release Form**

7. RESPONSIBILITIES

Name	Responsibility
Wolfgang Huber	coding, creating tests, testing
François Chasseur	coding, creating tests, testing
Tilman Schlenker	coding, creating tests, testing
Ignas Žakaitis	main tester
Michael Stanton	testing

8. VERIFICATION AND VALIDATION SUMMARY

8.1. VALIDATION SUMMARY

No user validation was required due to the scope of changes.

All changes from the previous version are documented covered by tests. All these tests were executed as part of the verification.

8.2. VERIFICATION SUMMARY

A total of 108 tests were execute by up to 5 people. From these 108 tests 6 initially failed and were repeated later.
The tests were executed in 4 test cycles:
- A smoke test: 18 tests, all passed
- Test Cycle 1: 60 tests, 4 failed tests
- Test Cycle 2: 16 tests, 2 failed tests
- Third Test Cycle and Sanity Checks: 14 tests, all passed.

8.2.1. Tested Release Builds

The tests were executed using several builds, with 3 major test cycles with more than 10 tests.

Build	Cycle	Number of tests
2.3.12794.20399	Smoke Test	18
2.3.13031.20788	Cycle 1	58
2.3.13052.20816	Cycle 1	1
2.3.13057.20822	Cycle 1	1
2.3.13089.20892	Cycle 2	4
2.3.13087.20883	Cycle 2	2
2.3.13088.20883	Cycle 2	8
2.3.13090.20894	Cycle 2	2
2.3.13115.20969	Finalization	14

8.2.2. Testers

The majority of tests were executed by a dedicated tester:

Tester	# Tests executed
ignas	82
francois	12
mike	12
tilman	1
wolfgang	1

8.2.3. Testes Environment

All tests were executed with the latest versions of the used browsers (safari, brave, chrome), on Windows, MaxOs and linux.

Browser	# Tests executed
10/Google Chrome Version 98.0.4758.102 (Official Build) (64-bit)	22

Windows 10/Google Chrome Version 99.0.4844.51	4
Windows 10/Google Chrome Version 98.0.4758.102	5
MacOs Version 98.0.4758.109 (Official Build) (x86_64)	9
Windows 10/Brave Version 1.36.119 Chromium: 99.0.4844.83	13
Windows 10/Google Chrome Version 96.0.4664.45	18
Linux/Chromium 99.0.4844.51 (Official Build) snap (64-bit)	10
Windows 10/Google Chrome Version 98.0.4758.102 + Brave V1.36.109	1
Windows 10/Brave Version 1.36.112 Chromium: 99.0.4844.51	1
Windows 10/Brave Version 1.36.116 Chromium: 99.0.4844.74	9
Mac os / Brave Version 1.30.86 Chromium: 94.0.4606.61	1
Windows 10/Brave Version 1.36.122 Chromium: 99.0.4844.88 (Official Build) (64-bit)	1
MacOs 12.3.1 Chrome Version 101.0.4951.54 (Official Build) (x86_64)	2
MacOs 12.3.1 Chrome Version 101.0.4951.54 (Official Build) (x86_64)	1
Windows 10 / Brave V1.38.111(Chromium 101.0.4951.54)	10
Win 10K Brave Version 1.38.111 Chromium: 101.0.4951.54 (Official Build) (64-bit)	1

8.3. FINAL VERDICT

All addressed issues and improvements have been tested and passed the tests.
The software build 2.3.7 can be released.

9. VERIFICATION DETAILS

All changes have been reviewed and tests have been executed to ensure they are working.
The traceability has been reviewed to make sure all changes have been implemented, reviewed and tested as planned.
Notes
- It was verified that above changes were all changes done to the source code (nothing else changed than the planned changes)
- tests were executed after the last code change
- all FEAT have been tested (see Appendix: Test Results)

10. VALIDATION DETAILS

n/a - see above

11. APPENDIX: CHANGES

FEAT-783 Merge Push Option

Now branches can be updated with changes from the mainline. This operation is called push. The handling of conflicts is handled similar to the merge features.

Now Matrix allows pushing content from the mainline into branches. This 'push" operation is the 'opposite' of merging changes from the branches back into the mainline.
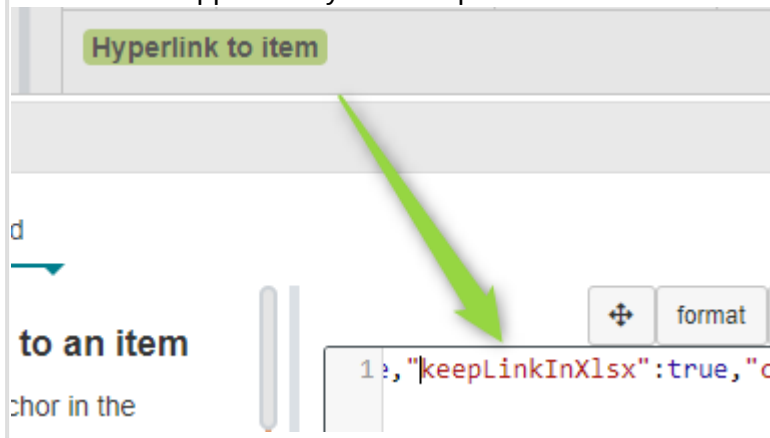When pushing or merging you now have to select the last push or merge date to define the baseline from which changes should be considered.

FEAT-772 PRINT new option to export links to Excel

It is now possible to create custom excel tables with hyperlinks to items.

This needs to be set in the advanced settings of the "Hyperlink to item" macro
`"keepLinkInXlsx":true`
Note: excel supports only one link per cell
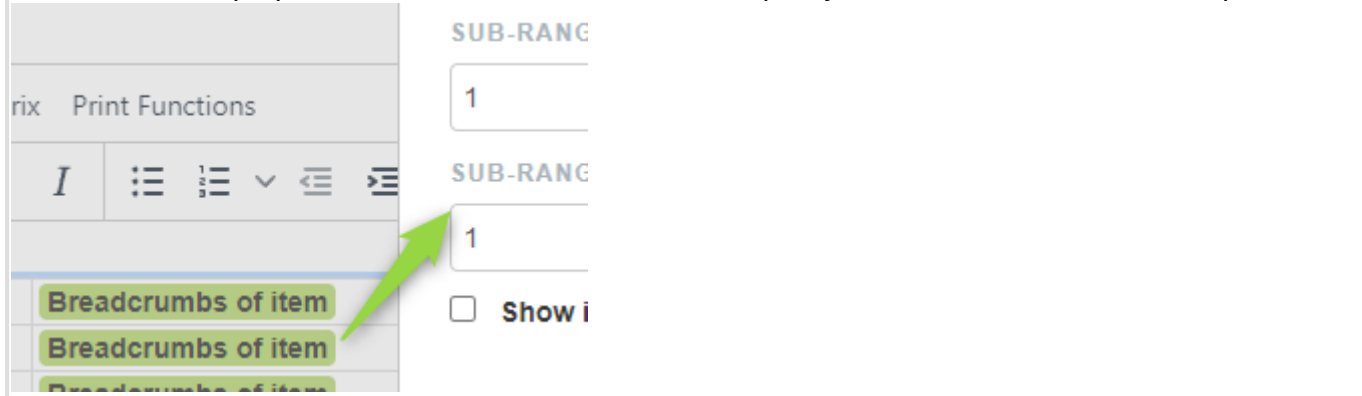

FEAT-790 PRINT Performance Improvements

Creating huge tables specifically with risks and deep traceability was very slow.

This has been improved specifically in the case of recursive structures.

FEAT-820 PRINT Breadcrumbs option to print only part of path

The Breadcrumbs offer the option to limit the path to a subsection to print, for example, only the 2. and 3. folder in the hierarchy

There are now 2 properties of the breadcrumb macro, to specify the first and the last items to print.

FEAT-805 PRINT Count rows of a table

This function allows to count rows of a table field based on a regex

This function can be introduced as a macro of a BLOCK element and configured to count the rows of a table filtered using a regular expression.


```
{
    "renderFunction":"count_table_rows",
    "fieldName":"Test Case Steps",
    "showRowsMatching":{
        "result":"p"
    }
}
```

FEAT-809 PRINT Allow to print user name instead of id in primitive

It is now possible to chose how the author of an item is rendered

What to print about the author can be configured using the property details: the default is 0 showing the id of the author. 1 can be used to show the full name and 2 for the email.

Advanced Edit

Renders the author of an item

Options

```
class?:string // default:"author". class for outermost container
details?:number // default 0 (id only), 1 (name only), 2 (email)
```

```
1 {
2     "renderFunction":"aut
3     "details":3
4 }
5
```

FEAT-779 Simplified history entries for restored items

When rolling back to a previous version of an item, the history showed a delete time which was not needed.

Removed the delete time

FEAT-782 Test Execution Overview dashboard can now show linked tasks

It is now possible to show tasks (e.g. Jira tickets) linked to the XTCs under each listed XTC.

This option needs to can be enabled in the tool bar of the dashboard

☑ Show tasks ⟳

It is also possible to enable it globally in the Test Execution Overview setting page

☑ Show tasks in Teo table by default

FEAT-837 Test Execution Overview dashboard can now show statistics about other fields

It is now possible to show statistics about other fields like Tester or Version in the dashboard, to see how often which value was entered in the selected tests.

The fields used for statistics can also be selected in the Test Execution Overview setting page

Select optional fields for stats

Version × Tester × Test Date × OS / browser (incl version) ×

FEAT-804 Test Execution Overview dashboard can now be configured with a UI

The Test Execution Overview dashboard can now be configured from the Admin.

This is a new user interface to configure the TEO. It helps defining queries and colors scheme for different test results (eg started, not started, failing, documentation,...)

FEAT-803 It is now possible to tab from item titles into the first field

Now when when editing the title, hitting tab goes to the first field.

Now when when editing the title, hitting tab goes to the first field.

FEAT-775 Custom canned messages can be defined on server settings and overridden by project settings

The text of emails send by Matrix can now be configured either in a project setting or for the whole instance by editing the server / project setting: mail_config

The following messages can be defined, overwriting the defaults shown below:

```
"link": "Hello<br/><br/>please have a look at <b>_link_ _title_</b>.<br/><br/>_me.firstName_",
"look_at": "_to.firstName_<br/><br/>please have a look at <b>_link_
_title_</b>.<br/><br/>_me.firstName_",
"please_sign": "Hello,<br/><br/>please review and sign the following document <b>_link_ _title_</b>
          <br/><br/>_me.firstName_",
"new_user": "Hello _to.firstName_,<br/><br/>Here is your access to Matrix.<br/><br/>_userinfo_<br/><br/>
          You have access to these projects:<br/><br/>_projectlist_<br/>_me.firstName_",
"reset_pwd": "Hello _to.firstName_,<br/><br/>Please change your password.<br/><br/>_userinfo_<br/>",
"new_project": "Please create the following project:<br/><br/>_projectinfo_<br/><br/>_me.firstName_",
"release_note": "Hello,<br/><br/>the document <b>_link_ _title_</b> has been released!<br/>
          <br/>_me.firstName_",
"approve_note": "Hello ,<br/><br/>the template <b>_link_ _title_</b> waits for approval!<br/>
          <br/>_me.firstName_",
"training_reminder": "Hello _to.firstName_,<br/><br/> You need to do the following training:<br/>_body_
          <br/>_me.firstName_",
"review_reminder": "Hello _to.firstName_,<br/><br/> You need to review the following :<br/>_body_<br/>
          _me.firstName_",
"qms_published": "Hello,<br/>_body_<br/>_me.firstName_",
"gate_passed": `Hello _to.firstName_,<br/><br/>_me.firstName_ passed the gate _body_ for<b>_link_ _title_
          </b>.<br/><br/>`,
"empty_message":""
```

The above default phrases can be defined as server settings (default for all projects) and overridden by project settings.

FEAT-808 Publication make tables (like audit trail) 100% width

Tables controls in published procedures are now taking 100% of the available width

Tables controls in published procedures were not taking the available width but the minimum needed.

FEAT-781 User reset password and user creation are send by no-reply@matrixreq.com

User password email and user creation emails are now send by no-reply@matrixreq.com

User password email and user creation emails were sent by support@matrixreq.com which is not 'true'.

FEAT-819 Jira addon can now create tickets in JIRA with data from Matrix

Possibility to push and link Matrix items with multiple fields into JIRA and the user can be impersonated.

The mapping between Matrix fields and JIRA fields need to be configured in the plugin setting of the JIRA extension:

```
 "userMapping":{
    "MatrixUserIdX":"JiraUserIdX",
    "MatrixUserIdY":"JiraUserIdY",
     ...
  },
  "catFieldMapping":{
    "%MatrixCat%":{
      "%MatrixFieldName%":{
        "extFieldId":"%jiraFieldName",
        "converter":"%converter%"
      },
      "%MatrixFieldName%":{
        "extFieldId":"%jiraFieldName%",
        "converter":"dropdown",
        "ddMapping":{
          "%matrixDDValue%":"%JiraDDId%",
           ...
        }
      },
      "reporter":{
        "extFieldId":"reporter",
        "converter":"currentUser"
      }
    }
  },
"autoAddCommentOnSave":true,
"showStatus":true
```

"converter" can be the following :
- plaintext
- dropdown
- tags
- labels
- multiselect
- currentUser
- user

FEAT-835 Jira addon can now add a comment to linked JIRA ticket if item in Matrix changes

Allow add a comment to the linked JIRA ticke if some field changes.

The mapping between Matrix fields and JIRA fields need to be configured in the plugin setting of the JIRA extension:

```
 "userMapping":{
    "MatrixUserIdX":"JiraUserIdX",
```

```
      "MatrixUserIdY":"JiraUserIdY",
      ...
  },
  "catFieldMapping":{
    "%MatrixCat%":{
      "%MatrixFieldName%":{
        "extFieldId":"%jiraFieldName",
        "converter":"%converter%"
      },
      "%MatrixFieldName%":{
        "extFieldId":"%jiraFieldName%",
        "converter":"dropdown",
        "ddMapping":{
          "%matrixDDValue%":"%JiraDDId%",
          ...
        }
      },
      "reporter":{
        "extFieldId":"reporter",
        "converter":"currentUser"
      }
    }
  },
"autoAddCommentOnSave":true,
"showStatus":true
```

"converter" can be the following :

- plaintext
- dropdown
- tags
- labels
- multiselect
- currentUser
- user

FEAT-836 Jira tickets can now show with status in Matrix

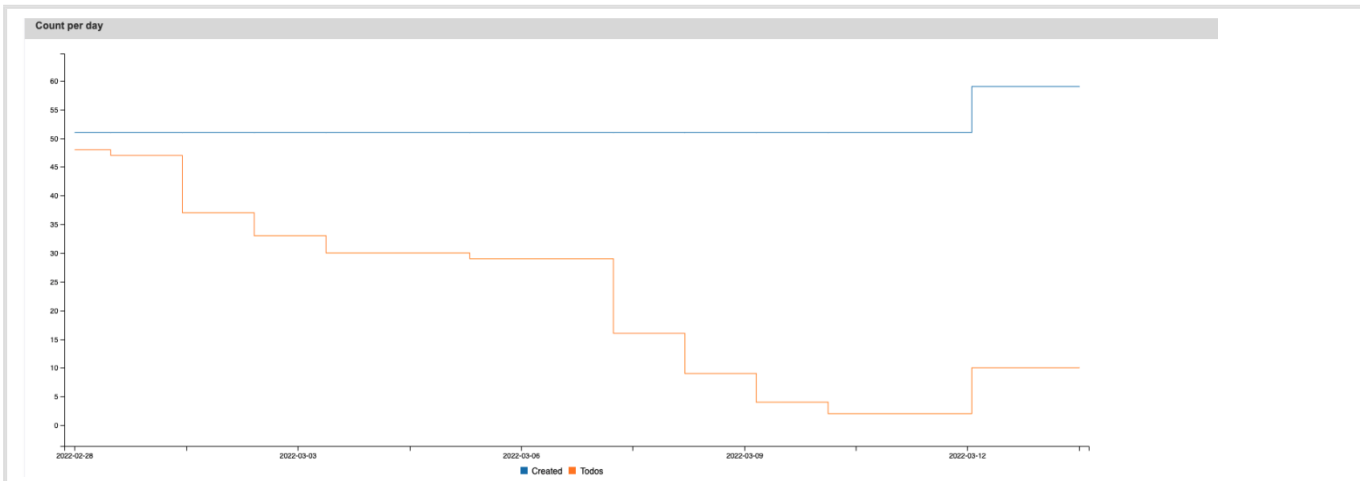Add the possibility to show the JIRA ticket status behind JIRA links

This needs to be configured in the plugin setting of the JIRA extension by adding
`"showStatus":true`

FEAT-829 Better rendering for "burn" down charts in TEO

Burn down charts show now more clearly when new XTCs were created.

"Count per day" in TEO is now using steps instead of interpolated lines to show the progression.

FEAT-787 Show warning if risks are merged

When merging risk it is possible that in the merge target the risk controls are different and the risks need to be re evaluated.

When merging risks we now show a dialog to the user to saying risks need to ne reviewed as the risk controls might be different.

FEAT-811 QMS processes can now have user groups in tables that are published

It was not possible to publish tables with user groups and users with full user names.

Now processes can have a table with users or user groups selected. These will be resolved in the publication.

FEAT-773 Uplink RISKs got hidden when new uplinks were added

When adding uplinks to risk controls, the link from the risk to the risk control was removed automatically.

Now uplinks to other items can be added to risk controls with out removing the links from the risk.

FEAT-798 Risk with change dependency did not apply rules during creation

Risk Factor option weight adjustments were not taken into account when creating a new Risk

Now risks using eight adjustments are initialized correctly.

FEAT-776 Folder and item titles with & rendered as &

An & in the item title rendered as & in documents

Now it renders correctly

FEAT-794 Dropdowns with an & could not be printed

Now printing docs with & in dropdowns works as expected.

& in drop down options was not possible as it made printing fail.

FEAT-774 > was rendered as > in smart links

If an item title contained a > sign it was not correctly rendered in smart links (in the UI)

Now it is rendered as >

FEAT-831 Special HTML characters were incorrectly printed

When printing some special characters such as <, &, > in titles and other places would be replaced with & and similar escaped versions

Now all characters print as entered

FEAT-840 Correctly escape special characters in text fields

If text fields contained special characters such as < and & then printing would fail

FEAT-777 Handling of long or duplicate section names in Excel

DOC Section names can be longer than Excel supports.

Section names are now shortened to 31 characters and if they are not unique numbers are appended to make them unique.

FEAT-785 Recursive touch over multi level uses dead items

The call to the recursive touch with multiple levels had a bug: starting from the 2nd level, it didn't check if the children items it found were still alive.

Now only not deleted items are touched.

FEAT-789 Merging folders wiped out field content

When merging folders, the folder's fields were not merged

Now all the fields of folders are merged.

FEAT-791 Multiple signature tables in one document merged signature meanings

Documents with multiple signatures of the same person had wrong signature meanings

Now the meanings are correctly shown for each signature.

FEAT-800 Application Tour button was visible in admin client

Application Tour button was visible in admin client but it didn't do anything

Application Tour button is no longer visible in the admin client.

FEAT-801 Traceability Dashboard did not work if there was an underscore in category id

The traceability dashboard did not work with categories with an underscore in the id.

The dashboard handles underscores in categories which have an underscore. It is also impossible to create categories with an underscore in the id in the first place.

FEAT-802 Templates with non-existing users could not be approved

Templates which required users which don't exist anymore could not be approved.

Now the UI shows a message when opening such DOC saying that the template approval had some non-existing user. The user is removed and the user needs to save,

FEAT-770 User list in user drop down of publications did not scroll

It was sometimes difficult to select a user in the published QMS if there were too many users

When a QMS has more than 30 users the user list scrolls correctly now.

FEAT-806 Package section in SIGN could not be rendered as sub-section

In a SIGN document the rendering options of a document package section were ignored

Now the display options of document package section are taken into account when rendering them.

FEAT-807 Date fields were rendered incorrectly in new custom section

Some date fields in new PRINT sections rendered the wrong date.

Now the date fields render the correct date.

FEAT-778 History of item showed unrelated changes

It was possible that the detailed history of an item showed some unrelated changes

The history also included some changes to linked items. Now the history only shows the relevant content of the item's own history.

FEAT-784 The rich text editor offered some unsupported list styles

The Tiny editor offered some list styles which did not print correctly.

Only solid bullets and latin numbered lists are supported (other bullet styles or numberings have been removed, as not all fonts available for printing support them),

FEAT-793 Documents could not be downloaded if the revision table moved

It was not possible to move audit trails with 'revision' columns inside DOCs. After moving the table (or adding new sections before), it was impossible to create SIGNs

Now Audit Tables can be moved and DOCs and SIGNs still download correctly.

FEAT-796 Documents with a revision table with empty rows did not download

Documents created with empty revision cells could not be downloaded.

Tables with empty revision numbers cell can now be downloaded.

FEAT-816 SIGN can not be download as Excel

The Excel download option for SIGNs was missing

- Added the Excel download option
- An error message is shown if the source DOC does not have a custom section

FEAT-817 Label dashboard has incorrect # of items in the graph

When a number is entered as label id, the label dashboard graphs did not display the correct value.

Now the graph shows the numbers correctly.

FEAT-818 Training Report does not include all selected items

It was possible that a training report did not include the expected items.

Now the training report includes exactly the selected items.

FEAT-821 TRACE dashboard did not handle tolerate a project with no traceability

The dashboard showed non helping error.

Now the dashboard shows a message that since there are no traceability rules, this dashboard has nothing to say.

FEAT-823 Documents created from templates had sections in wrong order

When templates with many sections were instantiated in other projects sometimes the order of sections was slightly different.

Now the order is correct.

FEAT-824 LiveQMS was not rendered nicely when configuration was not complete

The LiveQMS had some overlapping text blocks and no labels for process groups.

This happend if no publication users was specified in the admin.

FEAT-827 Unexpected count of labels in Label overview dashboard

The bar charts for label groups showed only items without any label inside the "no label set" bar, instead of the count of items without labels of that specific group.

Now each group is analyzed as group: item which don't have a label of that group are counted for that bar.

FEAT-830 Bad message when saving legacy settings

When saving old legacy settings after editing them in the advanced editor, a warning showed that the setting cannot be saved.

Now the warning indicates that the setting can still be saved.

FEAT-833 Custom sections were not always getting numbered

Custom section were not numbered when enforcing numbers rather than relying on word numbering.

The "Enforce section numbering" option on DOC is working correctly for Custom Sections now

FEAT-799 Deleting categories corrupted test configuration

Deleting a category containing tests corrupted the test configuration setting.

Now test categories can be deleted without negative impact on the setting.

FEAT-834 Leftover smart tag marker causes error

In some edge cases it's possible to copy a preview with smart tags which would break rendering of text fields

The rendering will now cope with wrong smart tags.

FEAT-838 The list of risk per zones were rendered in the wrong order

For some risk settings the order of risk rendered per zone was wrong.

Now the risks zones before risk controls are always rendered before the risks zones after controls.

FEAT-841 Design review table: Allow empty selection when editing review

When changing items in a review it was not possible to unselect all items.

Now it is possible to unselect all items.

FEAT-842 Folder: Display field only for a specified folder category

The UI option to show different fields for different types folders did not work for rich text boxes.

Now rich text boxes of folders can be shown only for folders in specific categories.

FEAT-843 Annotations disappeared

During design reviews it was possible that annotations done disappeared if several people edited at the same time.

Now multiple people can add annotations in parallel if the concurrent edit is enabled in the category setting.

FEAT-844 Risk Analysis sub sections not correctly numbered

Now correctly numbers all sub-items of a Risk Analysis if the Word template has numbering for Headers

Sub section rendering numbering in word/pdf documents was not correct: some sub sections did not create a number.

FEAT-845 Training notification open LiveQMS

If a user receives a notification in Matrix that there is a training, the notification will now open the LiveQMS.

The training notification in the app linked to the QMS project rather than the live page where the training can be done.

12. APPENDIX: TEST RESULTS

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-783 Merge Push Option	XTC-2667 Merging and Branching (UC-38)	2022/02/28	2022/03/03 14:22:30	passed
	XTC-2690 Branching Unique Id Tests (TC-199)	2022/03/03	2022/03/03 13:46:33	passed
	XTC-2651 Delete and undelete of branch (TC-200)	2021/11/29	2021/11/29 19:05:09	passed
	XTC-2691 Content Merge - Fields (TC-214)	2022/03/03	2022/03/03 14:19:12	passed
	XTC-2654 Content Merge - Scenarios (TC-208)	2021/12/01	2021/12/01 10:57:24	passed
	XTC-2692 Branch labels set / rest / ignore test (TC-203)	2022/03/03	2022/03/03 16:37:06	passed
	XTC-2693 Merge Label Conflict Test (TC-236)	2022/03/04	2022/03/04 10:46:14	passed
	XTC-2694 Merge History Test (TC-206)	2022/03/04	2022/03/04 13:54:44	passed
	XTC-2661 Verify warning about changes (TC-207)	2021/11/30	2021/11/30 21:55:31	passed
	XTC-2662 Folder Merging (TC-209)	2021/12/01	2021/12/01 08:51:34	passed
	XTC-2663 Test Hierarchical Merge (TC-210)	2021/12/01	2021/12/01 09:07:27	passed

Item	Tested By	Execution Date	Last Modification	Test Result
	XTC-2664 Test Link Changes (TC-211)	2021/12/01	2022/03/23 09:58:46	passed
	XTC-2665 Strict Merging Test (TC-212)	2021/12/01	2021/12/01 09:53:10	passed
	XTC-2666 Diff and Item View in Merge Screen (TC-213)	2021/12/01	2021/12/01 10:06:08	passed
	XTC-2711 Push History Test (TC-309)	2022/03/02	2022/03/02 11:09:17	passed
	XTC-2786 Folder Pushing (TC-312)	2022/05/12	2022/05/12 16:09:37	passed
FEAT-772 PRINT new option to export links to Excel	**XTC-2675 Table rendering tests - TABLE tests (TC-247)**	2022/03/08	2022/03/09 12:30:08	passed
	XTC-2676 Print-Sequential (TC-248)	2022/03/09	2022/03/09 09:15:56	passed
	XTC-2720 Print-Conditional Blocks (TC-249)	2022/03/16	2022/03/16 18:43:11	passed
	XTC-2678 Print-Traces (TC-250)	2022/03/09	2022/03/14 11:48:12	passed
FEAT-790 PRINT Performance Improvements	**XTC-2679 Print-Advanced Risk Values (TC-252)**	2022/03/09	2022/03/09 14:14:45	passed
	XTC-2680 Print-Advanced XTC Colors (TC-253)	2022/03/09	2022/03/09 17:02:51	passed
	XTC-2764 Print-Fields and Labels (TC-255)	2022/05/09	2022/05/09 12:26:31	passed
	XTC-2702 PRINT - Table Row Iterator (TC-280)	2022/03/08	2022/03/08 15:33:23	passed

Item	Tested By	Execution Date	Last Modification	Test Result
	XTC-2703 PRINT - smart text test (TC-288)	2022/03/08	2022/03/08 15:44:35	passed
	XTC-2704 PRINT custom section document filter test (TC-290)	2022/03/08	2022/03/09 08:49:37	passed
FEAT-820 PRINT Breadcrumbs option to print only part of path	**XTC-2764 Print-Fields and Labels (TC-255)**	2022/05/09	2022/05/09 12:26:31	passed
	XTC-2673 Table rendering tests - layouter test (TC-245)	2022/03/08	2022/03/08 15:29:35	passed
	XTC-2674 Table rendering tests - SEQUENTIAL tests (TC-246)	2022/03/08	2022/03/08 15:45:13	passed
	XTC-2675 Table rendering tests - TABLE tests (TC-247)	2022/03/08	2022/03/09 12:30:08	passed
	XTC-2676 Print-Sequential (TC-248)	2022/03/09	2022/03/09 09:15:56	passed
	XTC-2720 Print-Conditional Blocks (TC-249)	2022/03/16	2022/03/16 18:43:11	passed
FEAT-805 PRINT Count rows of a table	**XTC-2678 Print-Traces (TC-250)**	2022/03/09	2022/03/14 11:48:12	passed
	XTC-2679 Print-Advanced Risk Values (TC-252)	2022/03/09	2022/03/09 14:14:45	passed
	XTC-2680 Print-Advanced XTC Colors (TC-253)	2022/03/09	2022/03/09 17:02:51	passed
	XTC-2764 Print-Fields and Labels (TC-255)	2022/05/09	2022/05/09 12:26:31	passed
	XTC-2747 Excel Output (TC-306)	2022/03/24	2022/03/24 14:18:56	passed

Item	Tested By	Execution Date	Last Modification	Test Result
	XTC-2683 Count Table field rows test (TC-315)	2022/03/10	2022/03/11 11:31:15	passed
	XTC-2702 PRINT - Table Row Iterator (TC-280)	2022/03/08	2022/03/08 15:33:23	passed
	XTC-2703 PRINT - smart text test (TC-288)	2022/03/08	2022/03/08 15:44:35	passed
	XTC-2704 PRINT custom section document filter test (TC-290)	2022/03/08	2022/03/09 08:49:37	passed
FEAT-809 PRINT Allow to print user name instead of id in primitive	**XTC-2764 Print-Fields and Labels (TC-255)**	2022/05/09	2022/05/09 12:26:31	passed
FEAT-779 Simplified history entries for restored items	**XTC-2668 Item Creation And Versioning (TC-2)**	2022/02/28	2022/05/13 14:49:13	passed with deviation
	XTC-2688 XTCs dashboard overview (TC-164)	2022/03/02	2022/03/02 16:01:02	passed
FEAT-782 Test Execution Overview dashboard can now show linked tasks	**XTC-2714 TEO customisation (TC-318)**	2022/03/08	2022/03/23 10:20:33	passed
	XTC-2750 Count per day graph in TEO (TC-323)	2022/03/24	2022/03/24 15:53:00	passed
	XTC-2688 XTCs dashboard overview (TC-164)	2022/03/02	2022/03/02 16:01:02	passed
FEAT-837 Test Execution Overview dashboard can now show statistics about other fields	**XTC-2714 TEO customisation (TC-318)**	2022/03/08	2022/03/23 10:20:33	passed
	XTC-2750 Count per day graph in TEO (TC-323)	2022/03/24	2022/03/24 15:53:00	passed
FEAT-804 Test Execution Overview dashboard can now be configured with a UI	**XTC-2714 TEO customisation (TC-318)**	2022/03/08	2022/03/23 10:20:33	passed

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-803 It is now possible to tab from item titles into the first field	**XTC-2716 Keyboard navigation (TC-320)**	2022/03/08	2022/03/08 14:38:30	passed
FEAT-775 Custom canned messages can be defined on server settings and overridden by project settings	**XTC-2707 Email can be customized (TC-304)**	2022/03/08	2022/03/23 10:20:28	passed
FEAT-808 Publication make tables (like audit trail) 100% width	**XTC-2687 QMS Revision Table Test (TC-229)**	2022/03/02	2022/03/23 09:46:35	passed
FEAT-781 User reset password and user creation are send by no-reply@matrixreq.com	**XTC-2695 Passwords / User Profile (TC-15)**	2022/03/04	2022/03/07 21:25:30	passed
FEAT-819 Jira addon can now create tickets in JIRA with data from Matrix	**XTC-2751 Task dashboard (TC-179)**	2022/03/25	2022/03/28 14:21:22	passed
	XTC-2758 JIRA integration test (TC-17)	2022/03/29	2022/03/29 15:47:52	passed
	XTC-2753 Test JIRA hyperlinks in text fields (TC-196)	2022/03/25	2022/03/25 14:46:16	passed
FEAT-835 Jira addon can now add a comment to linked JIRA ticket if item in Matrix changes	**XTC-2751 Task dashboard (TC-179)**	2022/03/25	2022/03/28 14:21:22	passed
	XTC-2758 JIRA integration test (TC-17)	2022/03/29	2022/03/29 15:47:52	passed
	XTC-2753 Test JIRA hyperlinks in text fields (TC-196)	2022/03/25	2022/03/25 14:46:16	passed
FEAT-836 Jira tickets can now show with status in Matrix	**XTC-2751 Task dashboard (TC-179)**	2022/03/25	2022/03/28 14:21:22	passed
	XTC-2758 JIRA integration test (TC-17)	2022/03/29	2022/03/29 15:47:52	passed
	XTC-2753 Test JIRA hyperlinks in text fields (TC-196)	2022/03/25	2022/03/25 14:46:16	passed

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-829 Better rendering for "burn" down charts in TEO	**XTC-2750** Count per day graph in TEO (TC-323)	2022/03/24	2022/03/24 15:53:00	passed
FEAT-787 Show warning if risks are merged	**XTC-2691** Content Merge - Fields (TC-214)	2022/03/03	2022/03/03 14:19:12	passed
FEAT-811 QMS processes can now have user groups in tables that are published	**XTC-2748** QMS Viewer Test (TC-74)	2022/03/30	2022/03/31 20:25:45	passed
	XTC-2715 user and user group in tables publication (TC-319)	2022/03/08	2022/03/08 11:26:29	passed
FEAT-773 Uplink RISKs got hidden when new uplinks were added	**XTC-2706** Uplink with risk control (TC-303)	2022/03/08	2022/03/23 10:20:21	passed
FEAT-798 Risk with change dependency did not apply rules during creation	**XTC-2670** Risk Factor Options (TC-313)	2022/03/02	2022/03/02 09:27:23	passed
FEAT-776 Folder and item titles with & rendered as &	**XTC-2772** & escaping test (TC-305)	2022/05/12	2022/05/12 09:22:40	passed
FEAT-794 Dropdowns with an & could not be printed	**XTC-2744** Dropdown / (Multi-) Select section (TC-55)	2022/03/23	2022/03/24 08:11:47	passed
FEAT-774 > was rendered as > in smart links	**XTC-2769** XSS Tests General (TC-233)	2022/05/10	2022/05/11 10:09:45	passed
	XTC-2770 XSS Rich Text Editor Test (TC-234)	2022/05/11	2022/05/11 15:47:57	passed
	XTC-2771 XSS Tests Plain Text Editors (TC-235)	2022/05/11	2022/05/11 17:08:23	passed
	XTC-2772 & escaping test (TC-305)	2022/05/12	2022/05/12 09:22:40	passed
FEAT-831 Special HTML characters were incorrectly printed	**XTC-2772** & escaping test (TC-305)	2022/05/12	2022/05/12 09:22:40	passed

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-840 Correctly escape special characters in text fields	**XTC-2769 XSS Tests General (TC-233)**	2022/05/10	2022/05/11 10:09:45	passed
FEAT-777 Handling of long or duplicate section names in Excel	**XTC-2747 Excel Output (TC-306)**	2022/03/24	2022/03/24 14:18:56	passed
FEAT-785 Recursive touch over multi level uses dead items	**XTC-2712 Test multi level touch (TC-310)**	2022/03/02	2022/03/02 12:00:23	passed
FEAT-789 Merging folders wiped out field content	**XTC-2693 Merge Label Conflict Test (TC-236)**	2022/03/04	2022/03/04 10:46:14	passed
FEAT-791 Multiple signature tables in one document merged signature meanings	**XTC-2745 Electronic Signatures (TC-16)**	2022/03/24	2022/03/24 12:12:24	passed
	XTC-2740 Two Signature Table Test (TC-324)	2022/03/21	2022/03/21 12:12:20	passed
	XTC-2749 My Documents Test (TC-103)	2022/03/24	2022/03/24 15:42:38	passed
FEAT-800 Application Tour button was visible in admin client	**XTC-2701 Onboarding test (TC-278)**	2022/03/10	2022/03/10 11:51:55	passed
FEAT-801 Traceability Dashboard did not work if there was an underscore in category id	**XTC-2696 Category Copy Test (TC-227)**	2022/03/07	2022/03/07 21:48:59	passed
FEAT-802 Templates with non-existing users could not be approved	**XTC-2717 Problem with Template approver and deleted users (TC-321)**	2022/03/10	2022/03/10 12:09:51	passed
FEAT-770 User list in user drop down of publications did not scroll	**XTC-2705 User dropdown scroll when required (TC-302)**	2022/03/08	2022/03/23 10:20:17	passed
FEAT-806 Package section in SIGN could not be rendered as sub-section	**XTC-2721 Sub section rendering of packages in SIGN (TC-316)**	2022/03/17	2022/03/17 07:58:11	passed
FEAT-807 Date fields were rendered incorrectly in new custom section	**XTC-2764 Print-Fields and Labels (TC-255)**	2022/05/09	2022/05/09 12:26:31	passed

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-778 History of item showed unrelated changes	**XTC-2668 Item Creation And Versioning (TC-2)**	2022/02/28	2022/05/13 14:49:13	passed with deviation
	XTC-2709 Detailed History Test (TC-307)	2022/03/02	2022/03/02 11:48:04	passed
FEAT-784 The rich text editor offered some unsupported list styles	**XTC-2710 List in TinyMCE (TC-308)**	2022/03/02	2022/03/02 11:02:10	passed
FEAT-793 Documents could not be downloaded if the revision table moved	**XTC-2713 Test Moving of Audit Table with Revision Column (TC-311)**	2022/03/02	2022/03/02 10:43:37	passed
FEAT-796 Documents with a revision table with empty rows did not download	**XTC-2669 Revision Number Column Test (TC-228)**	2022/03/01	2022/03/02 08:39:25	passed
FEAT-816 SIGN can not be download as Excel	**XTC-2747 Excel Output (TC-306)**	2022/03/24	2022/03/24 14:18:56	passed
FEAT-817 Label dashboard has incorrect # of items in the graph	**XTC-2689 Label Overview Dashbaord test (TC-226)**	2022/03/03	2022/03/09 13:50:09	passed
FEAT-818 Training Report does not include all selected items	**XTC-2723 QMS Training Dashboard (TC-272)**	2022/03/17	2022/03/21 07:38:38	passed
FEAT-821 TRACE dashboard did not handle tolerate a project with no traceability	**XTC-2718 Verify the dashboard fails gracefully (TC-322)**	2022/03/02	2022/03/02 10:21:03	passed
FEAT-823 Documents created from templates had sections in wrong order	**XTC-2686 Document Template Tests (TC-77)**	2022/03/08	2022/03/08 12:23:57	passed
FEAT-824 LiveQMS was not rendered nicely when configuration was not complete	**XTC-2685 QMS Configuration Page (TC-90)**	2022/02/28	2022/03/23 10:20:07	passed
FEAT-827 Unexpected count of labels in Label overview dashboard	**XTC-2689 Label Overview Dashbaord test (TC-226)**	2022/03/03	2022/03/09 13:50:09	passed
FEAT-830 Bad message when saving legacy settings	**XTC-2752 ADMIN: JSON validation and documentation (TC-239)**	2022/03/25	2022/03/25 13:02:57	passed

Item	Tested By	Execution Date	Last Modification	Test Result
FEAT-833 Custom sections were not always getting numbered	**XTC-2746 List Of Items Title Numbering (TC-190)**	2022/03/24	2022/03/24 14:04:40	passed
FEAT-799 Deleting categories corrupted test configuration	**XTC-2743 Deleting Test Categories (TC-314)**	2022/03/23	2022/03/23 14:21:12	passed
FEAT-834 Leftover smart tag marker causes error	**XTC-2742 smart tag test (TC-325)**	2022/03/21	2022/03/21 14:21:01	passed
FEAT-838 The list of risk per zones were rendered in the wrong order	**XTC-2741 Risk Zone Test (TC-283)**	2022/03/21	2022/03/21 12:28:40	passed
FEAT-841 Design review table: Allow empty selection when editing review	**XTC-2765 Empty selection in review (TC-327)**	2022/05/09	2022/05/09 13:38:41	passed
FEAT-842 Folder: Display field only for a specified folder category	**XTC-2761 VisibleOption hides field in folder (TC-328)**	2022/05/09	2022/05/09 16:55:26	passed
FEAT-843 Annotations disappeared	**XTC-2766 Design Review Control (TC-87)**	2022/05/09	2022/05/10 16:31:16	passed
	XTC-2767 Concurrent edit of Review Tables (TC-193)	2022/05/10	2022/05/10 09:40:38	passed
FEAT-844 Risk Analysis sub sections not correctly numbered	**XTC-2759 Risk Analysis Section (TC-56)**	2022/05/06	2022/05/13 10:35:29	passed
FEAT-845 Training notification open LiveQMS	**XTC-2762 Notifications for QMSViewer (TC-329)**	2022/05/09	2022/05/09 16:52:53	passed