RELEASE NOTES

SOFTWARE IDENTIFICATION

Matrix Requirements Medical Release 1.8.449.8077

NEW FUNCTIONALITY

F-FEAT-7 Release 1.8

F-FEAT-8 New Features

FEAT-39 Zoho Integration - Beta
This is a first shot at an integration with Zoho - it will be finished once Zoho releases a stable API. https://matrixreq.atlassian.net/wiki/x/EIA1AQ

FEAT-40 JIRA server integration
https://matrixreq.atlassian.net/wiki/x/EoA1AQ

FEAT-60 JIRA Audit Log
It is now possible to use the new JIRA server integration FEAT-40 to • require that each change comment has a JIRA ticket id inside • create comments in JIRA whenever a JIRA ticket is in a comment Also all JIRA ticket ids supplied in comments are rendered as hyperlinks.

FEAT-43 Custom Controlled Documents
In documents it is now possible to upload an XSLT and / or DOCX template per document.

FEAT-55 Allow general purpose link attachment
https://matrixreq.atlassian.net/wiki/x/K4BDAQ

FEAT-56 Tagging and branching

Now it is possible to tag any revision of any item and to use this tag to make branch (even in the past) of the project.

Tagging is the operation of pinning a particular state of a project (au audit record) and giving it a label.

Branching is the operation of cloning a project up to a particular tag.

FEAT-57 Design Reviews

Using Design Review Lables you can define reviews per category which need to be performed.

FEAT-64 Allow to create issues from JIRA Clouds

The JIRA Clouds add-on allows now to directly create an item in Matrix based on the JIRA ticket

MatrixRequirements Medical

VALID:FEAT-42   🗑

VALID:TSPEC-54   GET/POST/PUT/DELETE wfgw   🗑

[Add link]   [Create Matrix Item] ⬅

FEAT-72 Document and Reporting Options for External Links

Controlled documents have a new section type "**External Links**" which will add a table of links between selected items and th external system, like JIRA

Configuration Options

Name: External Links

☐ add page break after this section (word and pdf)

Word Template Id:

show only done external links
items without external links
show external links
show only done external links
show only todo external links

External links can now also be shown in controlled documents **with each item**

Configuration Options

☐ add page break after this section (word and pdf)

Word Template Id:

☑ include parent
folders for each item (breadcrumb)

☑ include up and downlinks for each item

☑ show traceability errors

☑ show labels

show items with version info

do not include folders

ignore dates (do not show outdated traces)

ignore external links
ignore external links
show external links
show only done external links
show only todo external links

Finally there is a report which helps analyzing the status of external links.

FEAT-82 Test automation

This is actually a 1.7 feature but was undocumented before.

We did implement a way to automate the testing. It involves:

- Marking some test steps with a special tag starting with "run:" followed by the name of a script to run
- Launching a client program that will extract the tests marked with the above and generate an XML file from them
- Launching a client program that runs all the scripts from the XML and sends the results back to Matrix Requirements, as if they were marked manually.

Provided that your customer can write scripts which return a file indicating the pass/fail status and some comments, it allows to provide a complete test automation for the tests that can be automated.

F-FEAT-9 Improvements

FEAT-44 Table Column Width is Persisted

When changing the width of columns in a table it is stored in the browsers storage. When displaying the table in the same category / project again, the stored widths are applied.

FEAT-45 Table Performance

The table performs much better for large tables (loading time is about 20 times faster)

FEAT-47 Signed Documents File Names With Hyphens

Hyphens are now maintained when creating signed documents file downloads.

FEAT-48 Search for JIRA ids

When linking to JIRA tickets through the "Link to existing JIRA ticket" menu option,you can now directly enter a JIRA ticket ID in the search field and hit enter to find it.

FEAT-49 Admin Client Include Link to Server when Sending Password Mails

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FEAT-50 Custom Column Dropdowns in Documents

Tables in controlled documents can now be defined to use dropdowns with custom values

see https://matrixreq.atlassian.net/wiki/x/QgCf

FEAT-52 File Manager Control Options

The file manager field has a few new options for automatic file replacement

- **never** (or not set): it is possible to add twice the and attachment with the same name
- **name**: if an attachment with the same name exists it is replaced, user needs to confirm
- **name_auto**: as above, user is not even asked
- **type**: if an attachment with the same file extension exists it will be replaced, user needs to confirm
- **type_auto**: as above, user is not even asked

see https://matrixreq.atlassian.net/wiki/x/LQCf

FEAT-54 Allow Creating JIRA Issues with Native Dialog

Allow users to create JIRA issues with native dialog from JIRA in an new browser window. This allows the user to fill out all fields while creating the ticket.Matrix Medical will wait until the new windows is closed and retrieve the ID afterwards.

FEAT-59 Reset and Details in Change Summary Calendar

Reset Selection removes the selected date range, View Selection Details opens the full activity log for the selected date range.
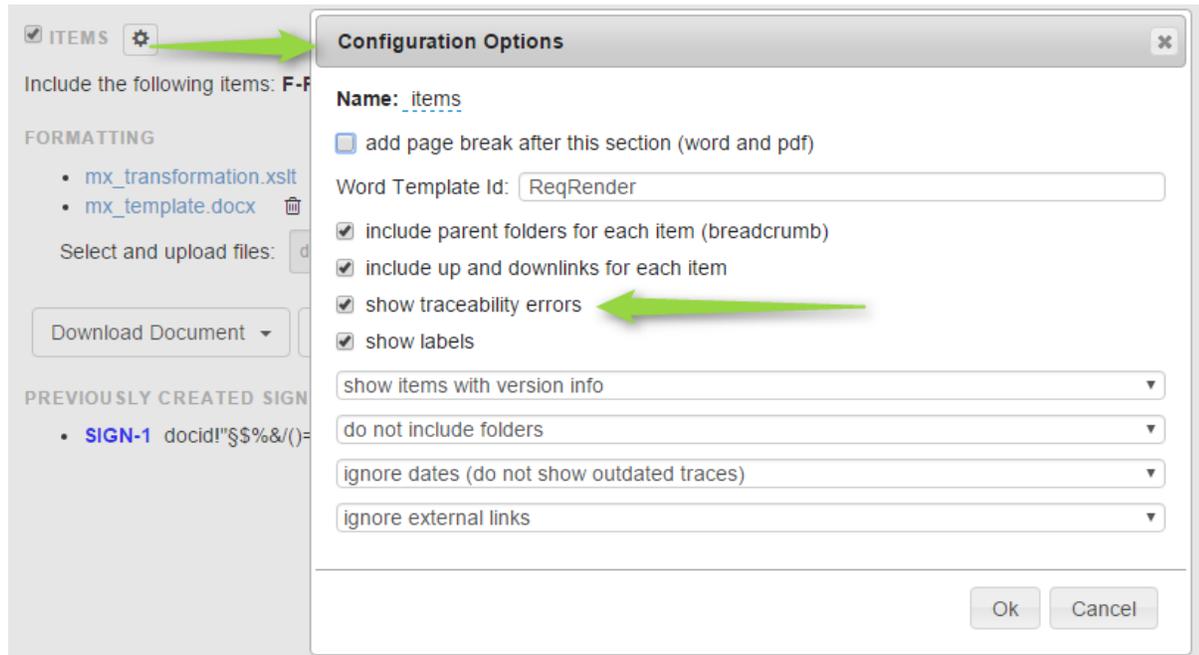
FEAT-62 Add option to not show trace errors in item lists of DOCS

There is now an option to not show traceability errors in item lists of controlled documents:

FEAT-63 Add option not to show labels in documents

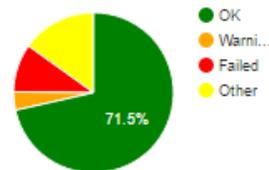There is now an option not to show labels in controlled documents.

FEAT-65 Test Execution Summary Report: Add Stats (#per test result)

There should be stats in the beginning how many issues are in which category
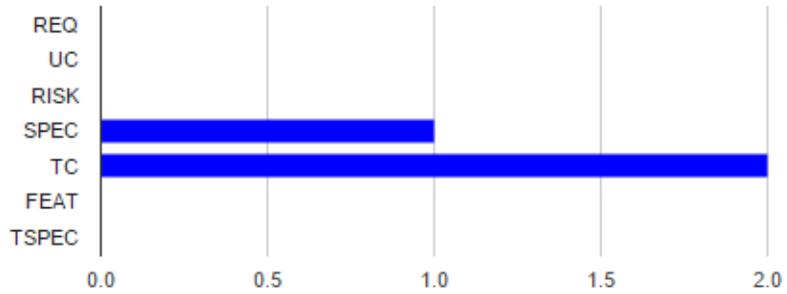

FEAT-66 Add statistics to traceability issue report

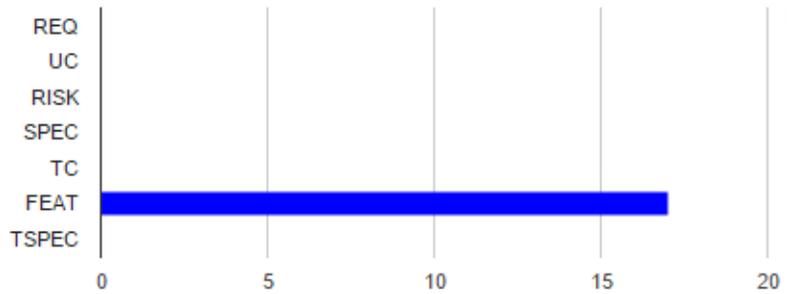The traceability issue report shows now a summary of traceability issues in the top

Summary - Missing up links
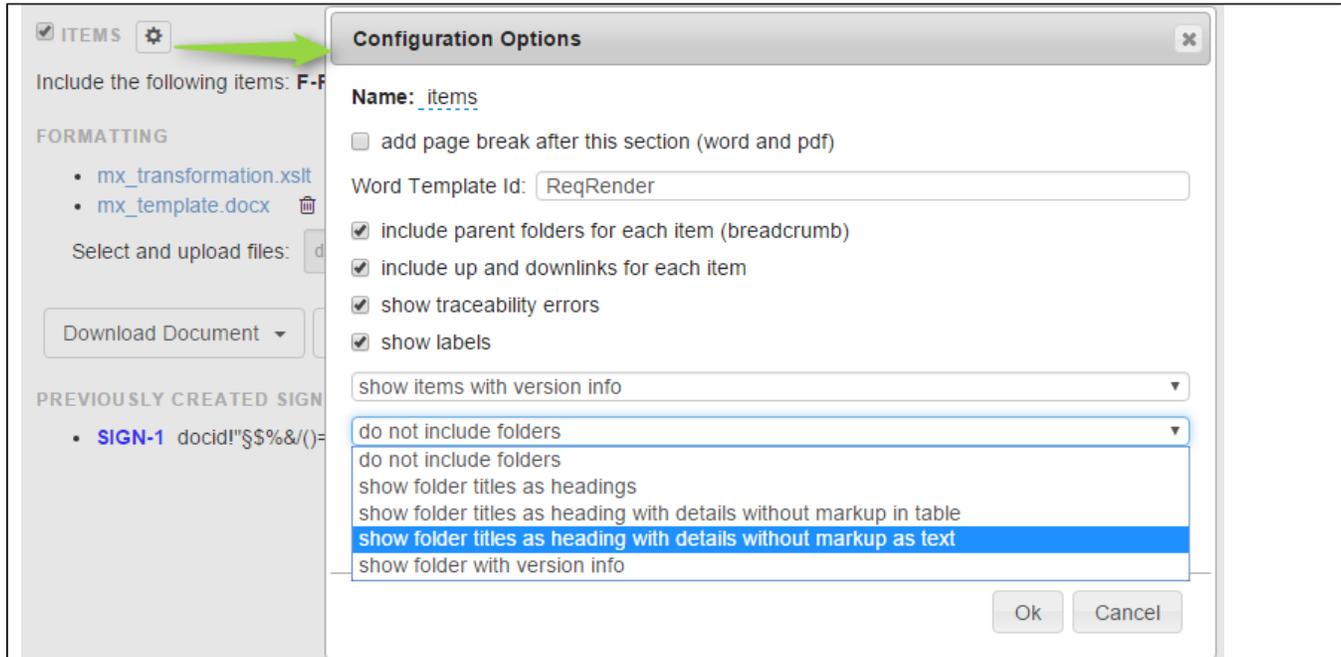
- **0** REQ
- **0** UC
- **0** RISK
- **1** SPEC
- **2** TC
- **0** FEAT
- **0** TSPEC

Summary - Missing down links

- **0** REQ
- **0** UC
- **0** RISK
- **0** SPEC
- **0** TC
- **17** FEAT
- **0** TSPEC

FEAT-67 Add option to DHF docs to render folders with fields 'light'

FEAT-73 User can sign in with email
The user can use the email or user id to sign into matrix

FEAT-74 Change Summary and Activity Stream Performance
Performance of the Change Summary and Activity Stream view has been largely increased (by a factor of > 1000)

FEAT-78 Show Field Type in Document Section Edit Dialog

FEAT-79 Allow to hide toolbar in editor

FEAT-80 Signature scaling in documents
Signatures are now scaled to fit in signature boxes in documents max 7x1 cm

F-FEAT-10 Bug Fixes

FEAT-38 Categories were not shown nicely on XTC wizard
When creating test runs, custom test categories did not render nicely after they have been selected in second step of wizard.

FEAT-46 Full user names did not show up in all reports

All dates and times are in the project's default time zone and formatting.

Instead the user id was shown

FEAT-53 Could not handle 'IS' as JIRA project name

Some project names like IS, AND, OR would not work with our integration, since they are also use by JQL, therefore they need to be escaped

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FEAT-58 Documents could include DOC and SIGN

When creating lists of items in a document, the user could include documents (which do not have any useful information).

FEAT-61 DOC generation: a setting for folder detail rendering influenced item detail rendering

The item render setting 'Set to include folders with with details without markup' was also applied to items, not only folders.

FEAT-76 Changes to the top folder's description were lost

Any change to the description of F-xxx-1 is lost

FEAT-77 Users need admin right to upload a signature image for themselves

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FEAT-81 Table control did not work in zoom levels < 100%

If the browser's zoom level is set to something <100% the table control does not pop up the text editor control

KNOWN ISSUES

- MATRIX-1289 Adding JIRA ID to XTC result needs reload of item to be shown in linked issue list
- MATRIX-1245 Simultaneous signatures might overwrite each other

All dates and times are in the project's default time zone and formatting.

SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Approved By	Wolfgang Huber	CEO	2016/03/03	**sign-p14-i34937-b20160303164734115**
Approved By	Yves Berquin	CEO	2016/03/03	**sign-p14-i34937-b20160303164622448**