



Release Notes

MATRIXSPECS: Validation (VALID)

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RELEASE NOTES

SOFTWARE IDENTIFICATION

Matrix Requirements Medical Release 1.10.105.10088

This is a major update from the 1.9 release. The main changes are:

- Option to show folders and items in table of content
- New document section to show an index of referenced items
- Document options to sort items by item id (rather than order in tree)
- Test results in documents can optionally use last created XTCs, last changed XTC or all XTCs for a test
- Admin client with a new overview which user has access to which project
- Possibility to block users after a specified number of failed login attempts
- Improved session handling with CSRF tokens

NEW FUNCTIONALITY

F-FEAT-21 Release 1.10

F-FEAT-22 New Features

FEAT-131 Option to show folders and items in table of content

Item reference can be added to the table of content of word documents.

For this the table of content section needs the \f flag.

Configuration Options

Name: TOC

Show section title

Add page break after this section (word and pdf)

XSLT processing:

Word formatting:

\o "1-3" \h \z \u \f

The list of item references need the option to include them to the TOC checked.



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Configuration Options

Name: Items

Show section title

Add page break after this section (word and pdf)

XSLT processing:

Show folders and items (as a complete tree)

Hide empty folders

Add a reference of included items to table of content

FEAT-132 New document index sections

There is a new section type "Index of Item References" which can be added to documents. If added it will list all occurrences of items with page number in the document.

1. REFERENCED ITEMS

REQ-1.....	3
REQ-10.....	5, 8

FEAT-134 Order lists by item number in documents

Several document section have a new option to order the items numerically instead of showing them in the same order as in the tree, e.g. item lists, item reference lists, test results, trace tables and design review tables.

FEAT-133 Signature images are now stored with key

Like project files, file uploaded to a server (like signature images) are now also stored and retrieved with a key.

FEAT-139 Improved test result selection in documents

The document section test results, has a new option to allow to take the last created test forms instead of the last modified forms for a given test case.

FEAT-145 Admin client has an overview of user access rights per project

Admin client shows now a page with all user access rights per project.



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FEAT-130 Automatic blocking of user after failed login attempts

It is now possible to set up a maximum number failed login attempts. If the user enters a wrong password too often the account will be blocked. In order to enable the account it needs to be unblocked by an administrator.

The number of attempts after which to lock a user can be specified in the admin client.

As soon as a user is blocked the administrators of this account will be notified by an email.

F-FEAT-23 Improvements

FEAT-128 Option to enter user id and password when signing

There is now an option to require the user to enter the user id as well as the password then signing a document.

FEAT-129 Data fields prevent html code execution

When entering javascript code inside fields, the code will not be executed when reloading the page.

FEAT-135 Session handling

Sessions now use CSRF checks.

F-FEAT-24 Bug Fixes

FEAT-127 Rendering of test result sections

Test result sections in document definitions did not render nicely in user interface

FEAT-136 Signature box was not correctly displayed

The signature box was not displayed if display setting is "Do not show section title" was ticked.

FEAT-137 The risk report section name

A term was improved to make clear that the section of the report shows risks, which are not outweighed by the benefits.

FEAT-138 Test result reports

The reports were based on the report result field name instead of the type. So renaming the field "TEST RUN RESULT" excluded them from the report.

FEAT-140 Smart text macros with spaces

it was possible to paste smart text macro names with spaces into the smart text creation field. The created macros broke the dropdown to select these smart text blocks. Now all spaces will be removed when pasting macro names.

FEAT-141 Drop down did not retain new values after save



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Drop down controls which allow adding new values did not retain the new values.

FEAT-142 Project cloning of project through admin UI

When cloning a project through the admin UI signed documents were not copied,

FEAT-143 Review tables in documents showed unrelated columns

Review tables in documents sometimes showed information about not included labels.

FEAT-144 Firefox browser did not filter tree

Firefox did not automatically filter the tree when typing in the search field.



FEAT-146 Bad hyperlinks in word documents

If the user manually adds a hyperlink to a Matrix item in a rich text rich text field, the url of that hyperlink was unnecessarily and wrongly modified when generating word files.

KNOWN ISSUES

MATRIX-1643 Change count used for calendar coloring incorrect

SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Approved By	Wolfgang Huber	CEO	2017/01/28	 sign-p14-i36447-b20170128074246596
Approved By	Yves Berquin	CEO	2017/01/30	 sign-p14-i36447-b20170130111722428