

RELEASE NOTES

SOFTWARE IDENTIFICATION

Matrix Requirements Medical 1.4.809.5196

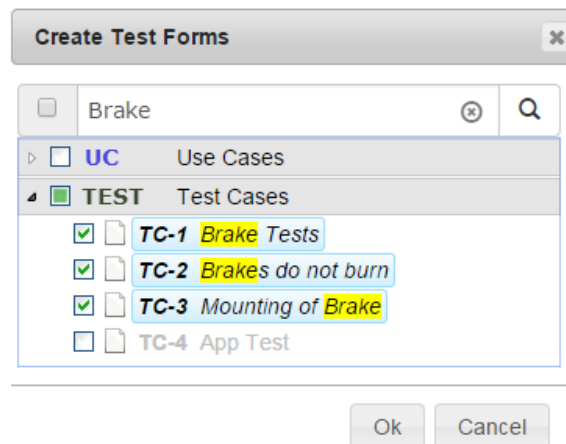
NEW FUNCTIONALITY IN THIS RELEASE

New Features - Test Management

- **MATRIX-528** Simplify Test Run Creation
The selection of test cases and uses cases which get converted into test forms, happens now in the conversion dialog.

SELECT TEST AND USE CASES TO RUN

Create **Test Forms**



Create Test Forms [X]

Brake [X] [Q]

▶ **UC** Use Cases

▲ **TEST** Test Cases

- TC-1** Brake Tests
- TC-2** Brakes do not burn
- TC-3** Mounting of Brake
- TC-4 App Test

Ok Cancel

- **MATRIX-506** Test Result Summary In Report
The Test Run Result report now contains a table which shows the number of tests by test result.

Test Result Overview

Test Run Result	Number of tests
passed	3
in progress	1
documentation	1
not started	4
missing information	0

- **MATRIX-531** Test Planning Report

A new report which shows the status of all tests in a selected test run. It shows fore example per assigned user, how many tests have been done already versus tests which still need to be done. And for all the tests which still need to be done whether they are suspicious, meaning they test a requirement which failed in another test.

Test Status Overview

User	Tests Total	Tests Done	Tests Todo	Tests Todo Suspicious
demo	1	1		
Wolfgang Huber	13	9	<ul style="list-style-type: none"> • XTC-10 A (TC-5) • XTC-11 B (TC-6) • XTC-14 E (TC-9) 	<ul style="list-style-type: none"> • XTC-16 G (TC-11)
Yves Berquin	6	4	<ul style="list-style-type: none"> • XTC-12 C (TC-7) 	<ul style="list-style-type: none"> • XTC-19 J (TC-14)
Unassigned	3	1	<ul style="list-style-type: none"> • XTC-6 App Test (TC-4) 	<ul style="list-style-type: none"> • XTC-23 N (TC-18)

- **MATRIX-496** Parse test result comment for JIRA tickets

When adding JIRA ticket ids as a comment of a test step, they will be automatically added as links from the executed test to JIRA. Therefore you can see in JIRA a reference to the (failed) test as well.

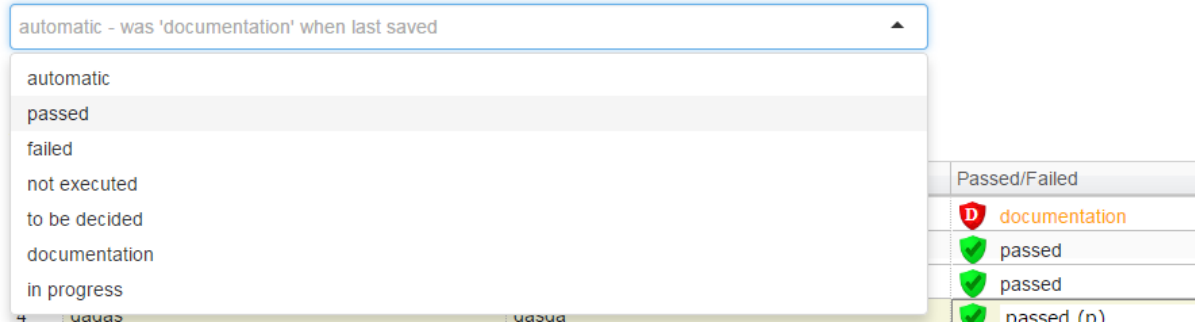
- **MATRIX-495** Test Results and Test Step Results are configurable

For each test step and for the overall test result of a test case: the outcomes can be configured. The default configuration has more options besides "passed/failed", e.g. "wrong documentation", "to be decided", etc. Ask us if you wish a specific configuration for your test process.





- **MATRIX-481** Option to automatically compute test result from individual test steps. The overall test result can be configured to analyse the results for the individual test steps. For example a

test will only be "passed" if all steps passed. Ask us if you wish a specific configuration for your test process.

TEST RUN RESULT





The screenshot shows a dropdown menu for a test run result. The selected item is "automatic - was 'documentation' when last saved". The dropdown list includes: automatic, passed, failed, not executed, to be decided, documentation, and in progress. To the right, a table shows the results for each step:

Passed/Failed
 documentation
 passed
 passed
 passed (n)

New Features - Misc

- **MATRIX-331** File upload fields
It is possible to add file uploads field to items, e.g. to attach test results

Uploaded Files:

- [screenshot_33.png](#) 
- [screenshot_08.png](#) 

Select and upload file:

- **MATRIX-500** Secure File Sharing
The files uploaded to Matrix Requirements Medical (e.g. embedded images, or file attachments) have URLs with a unique key, e.g. <https://xxx.matrixreq.com/PROJECT/file/x?key=asjkdjhkasdhjksahd>. This allows to share these URLs with 'outsiders' without giving access to any other file in the project. Note: this is the same mechanism used by google docs or dropbox when sharing just a file with someone.
- **MATRIX-508** Change Report
This reports shows all the changes in a selected period. Changes are sorted by category and item rather than date.



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2015 1						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

2015 2						
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

Changes to REQ			
REQ-55 File attachments	2015/02/03	add	updates 1.4

Changes to SPEC			
SPEC-67 Accumulated Changes Over Period Of Time	2015/02/05	move	beta 1.4 tests
	2015/02/05	add	beta 1.4 tests
SPEC-46 Test Runs	2015/02/03	edit	1.4 req, spec and tc
	2015/02/03	move	1.4 req, spec and tc
	2015/02/03	move	1.4 req, spec and tc
SPEC-66 File Attachments Control	2015/02/03	edit	upload project references
	2015/02/03	add	updates 1.4

Changes to TC			
TC-21 Change Report	2015/02/05	move	beta 1.4 tests
	2015/02/05	edit	beta 1.4 tests
	2015/02/05	add	beta 1.4 tests

Improvements

- MATRIX-507** Improved Comments Visibility
 Comments are now directly shown for each revision in the history of the item, project Activity Stream and Deleted Items. Before it was only visible as tooltip when hovering over the revision.

History of 'REPORT-36' ✕

- **REPORT-36 Release Notes** Version 5 - edit by wolfgang 2015/01/30 07:30:34
1.4 Requirements Update
- **REPORT-36 Release Notes** Version 4 - edit by wolfgang [restore](#) 2015/01/22 15:58:31
1.4 Requirements Update
- **REPORT-36 Release Notes** Version 3 - edit by wolfgang [restore](#) 2015/01/22 10:54:10
1.3.641 release
- **REPORT-36 Release Notes** Version 2 - edit by wolfgang [restore](#) 2015/01/20 10:55:19
adding gap analysis
- **REPORT-36 Release Notes** Version 1 - add by wolfgang [restore](#) 2015/01/20 10:40:13
adding gap analysis

- MATRIX-502** Item Selection - show names of selected items not only ID
 This shows in the user interface, when selecting items as well as in the reports.

TEST RESULTS

Include test results for the following items: **F-REQ-1** Requirements, **F-RISK-1** Risks
 Include test results from these test runs: **F-XTC-2** Smoke Tests V1.4

- MATRIX-503** Show close button with 'x' in popup dialog (see example above)
- MATRIX-494** Word report generation is faster
- MATRIX-492** If a user has a first and last name specified, it is shown in all reports instead of the user id (before it was only used in controlled documents)

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



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Bug Fixes

- **MATRIX-510** Fixed "Example Project Progress Report"
- **MATRIX-505** Fixed "Timeout after adding mitigation leaves unused trace"
- **MATRIX-499** Large images don't scale properly in word
Now large images are automatically scaled to fit into word. Note: existing images can be made fit by clicking on the image and selecting from menu below 100%.
- **MATRIX-491** Responsibility table was missing in reports

Improvements / Fixes during Usability Evaluation

- **MATRIX-570** Make hyperlinks clickable if rich text editor is in view mode
- **MATRIX-572** Table control (e.g. XTCs) Make read only cells NOT tab-able
- **MATRIX-568** Add date to word / pdf reports
- **MATRIX-564** Make a better separation between reports, controlled documents and signed reports
- **MATRIX-569** Fix: hyperlinks not working in PDFs
- **MATRIX-565** Allows signed documents without signatures
- **MATRIX-567** Drop down editors in table don't close if focus goes
- **MATRIX-558** Change summary report does 'not work' on non-bold days
- **MATRIX-563** Change summary report should show months by name not number
- **MATRIX-562** Simplify user interface for report creation
- **MATRIX-560** XTC creation 'Done' button is confusing

KNOWN ISSUES

MATRIX-480 SIGN OUT and SIGN IN directly after does not work (Safari)

If a user does a sign out in safari, in order to sign in with a different user name, the sign in dialog will appear twice, since the safari 8 browser does not replace the invalid session cookie automatically.



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SIGNATURES

Signature Meaning	Name	Title	Date	Signature
Approved By	Wolfgang Huber	CEO	2015/02/15	 sign-p14-i8215-b20150215131841935
Approved By	Yves Berquin	CEO	2015/02/15	 sign-p14-i8215-b20150215131553776