

Coverage Analysis

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Learn more

Please read [Understanding coverage and the calculation of Test and requirement statuses](#) for a more in-depth explanation of the calculation of these statuses.

Analysis Scopes

Tests and coverable issues (e.g. requirements) can be analyzed from different perspectives/scopes.

As an example, the same Test or Story can be analyzed for example on version 1.0 and also on version 2.0. This will take into account the executions made for those versions, respectively.

Therefore, a story may be OK on version 1.0 but may be NOK on version 2.0, due to regressions.

In fact, Tests and coverable issues can be analyzed from these scopes (or dimensions):

- **None (latest execution)**
- **Version**
- **Test Plan**

Besides these scopes, they can also be analyzed based with some additional criteria that will affect the calculated values:

- **Test Environment**
- **Final statuses precedence over non-final ones**

None (latest execution)

If you don't care about versions, or are not using versions at all, and just want to see the calculated statuses based on the latest runs, analysis by Version "None (latest execution)" can be used for that purpose.

This may be useful to have a quick idea about the latest results or calculated status for the Test or coverable issue.

Please note that whenever analyzing by latest results also considers the latest results made for the different environments (i.e. when "All Environments" is selected as Test Environment).

Version

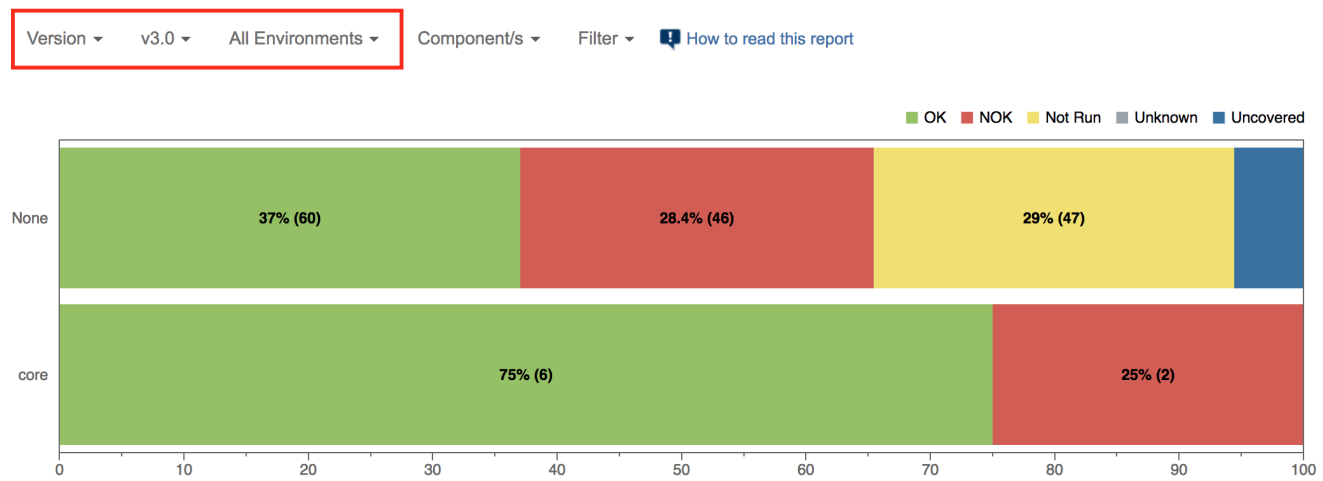
The "Version" scope allows users to analyze Tests and coverable issues from a version perspective and answer questions such as "How is the requirement on version X?", "How are these Tests performing on version Y?".

Whenever analyzing by version, only Test Executions made for the given version are considered, through the Test Execution's Fix Version field.

As an example, a user story aimed for version 3.0 may be analyzed from the point of view of the executions made for version 3.0 or for the ones made afterwards on version 4.0.

Test Plan

Overall Requirement Coverage Report [Switch report](#)



Tests

The status of Tests can be evaluated in the Tests List report and, indirectly, the Test Sets List report.

Tests can also be evaluated in the coverable issue screen, within the "Test Coverage" section.

Reports

Tests List

The Tests can be analyzed for some given scope using the Tests List project tab report (more info in [Tests Overview](#)).

Tests

Fix Version Filter

Component Filter

Issue Key or Summary

Clear

Test Environment

Version Analysis

All

v3.0

Show 10 entries

Columns

Key	Summary	Test Type	Status
CALC-2144	My First Test: search for tests should return Xray	Generic	v3.0 - TODO
CALC-2143	My First Test: google welcome page	Generic	v3.0 - TODO
CALC-2142	My First Test: search for Xray should return link to Marketplace	Generic	v3.0 - TODO
CALC-2134	Generic Test As a user, I can calculate the sum of two numbers	Generic	v3.0 - PASS
CALC-2133	Cucumber Test As a user, I can calculate the sum of two numbers	Cucumber	v3.0 - PASS
CALC-2131	Manual Test As a user, I can calculate the sum of two numbers	Manual	v3.0 - PASS
CALC-2124	Generic Test As a user, I can calculate the sum of two numbers	Generic	v3.0 - PASS
CALC-2123	Cucumber Test As a user, I can calculate the sum of two numbers	Cucumber	v3.0 - PASS
CALC-2121	Manual Test As a user, I can calculate the sum of two numbers	Manual	v3.0 - PASS
CALC-2119	Manual Test As a user, I can calculate the sum of two numbers	Manual	v3.0 - TODO

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First

Previous

1

2

3

4

5

Next

Last

Test Sets

The status of Test Sets (i.e. of the Tests contained within a Test Set) can be analyzed using the Test Sets List project tab report (more info in [Test Sets Overview](#)).

Reports

Tests Sets List

The Test Sets, and implicitly the Tests within them, can be analyzed for some given scope using the Test Sets List report.

Test Sets

Fix Version Filter

Component Filter

Issue Key or Summary

Clear

Test Environment

Version Analysis

Show 10 entries

Columns

Key	Summary	Fix Version/s	Test Count	Status
CALC-2135	arithmetic related tests		3	<div></div>
CALC-2125	arithmetic related tests		3	<div></div>
CALC-2112	arithmetic related tests		3	<div></div>
CALC-2062	arithmetic related tests		3	<div></div>
CALC-2051	arithmetic related tests		3	<div></div>
CALC-2038	arithmetic related tests		3	<div></div>
CALC-2029	arithmetic related tests		3	<div></div>
CALC-2019	arithmetic related tests		3	<div></div>
CALC-2005	Advanced calculator tests		3	<div></div>
CALC-2001	Cucumber Tests		6	<div></div>

Showing 1 to 10 of 146 entries

First Previous 1 2 3 4 5 Next Last