

Creating reports using Gadgets



Jira allows you to create your dashboard and add gadgets to keep the information you need organized and easily accessible.

Dashboards are used to keep track of your projects, assignments and achievements in different charts. Therefore, dashboards can be used to build a real-time customizable report.

With Xray, you have a set of gadgets that can be used inside your dashboard and that will help to keep track on your testing process.

1

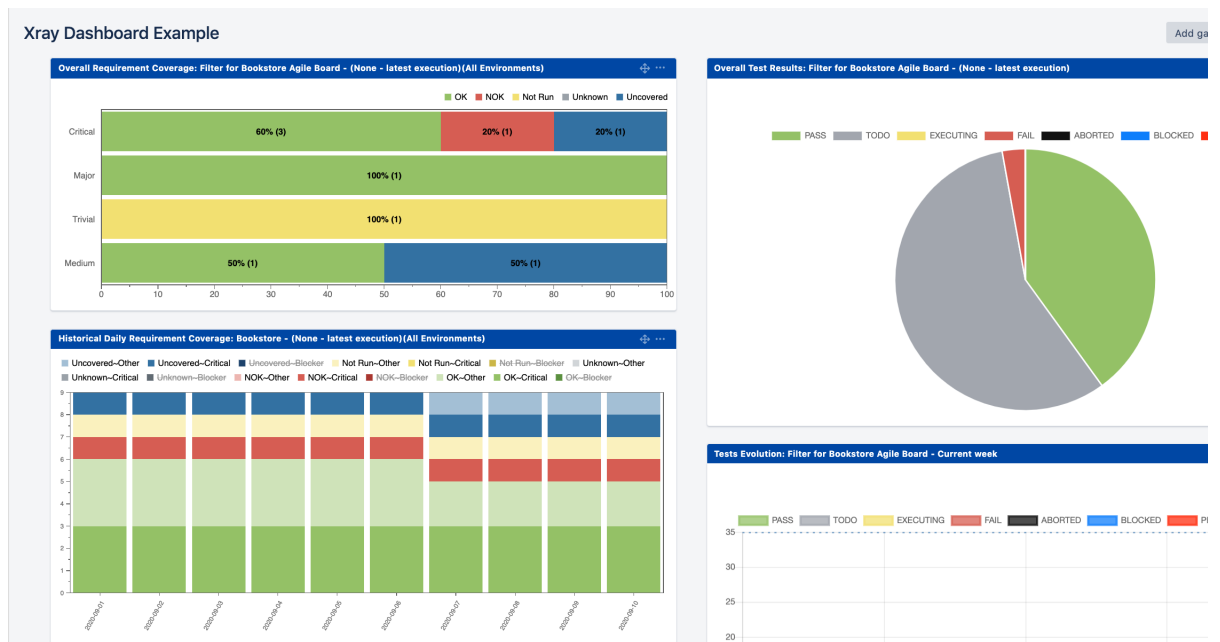
How to use a gadget?

A gadget allows you to display dynamic content inside a dashboard, these gadgets can be as simple as lists based on filters, or complex reports.

You can add gadgets to your personal dashboard, and even share dashboards with other users. By doing this, you are personalizing your own view of information and building a way to get insights that will help you to make better decisions.

To use a gadget:

1. Go to the dashboard by selecting the **Dashboards** link in the header.
2. If you don't already have a dashboard, select **Manage Dashboards** from the dropdown, then **Create new dashboard**.
3. Once your dashboard is created, on the dashboard, select **Add Gadget**.
4. Use the gadget wizard to choose the gadgets you want to add.



Add a gadget

CATEGORIES

- All 8
- Charts 8
- Jira 8
- Other 0
- Wallboard 0

Historical Daily Requirement Coverage

By Xpand-IT • Local

Historical Daily Requirement Coverage chart for a given project, version or test plan and period.

[Show XML link](#)

Overall Requirement Coverage

By Xpand-IT • Local

Overall Requirement Coverage chart for a given project and version or test plan.

[Show XML link](#)

Overall Test Results

By Xpand-IT • Local

Pie chart/Table displaying the Test distribution by Test Run Status

[Show XML link](#)

Requirements List

By Xpand-IT • Local

Shows a list with the completeness information for each requirement.

[Show XML link](#)

Test Runs List

By Xpand-IT • Local

Test Runs List table showing test run status.

[Show XML link](#)

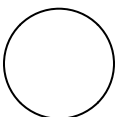
Test Runs Summary

By Xpand-IT • Local

Test Runs Summary chart/table for showing the amount of test



After loading all the gadgets available, you can search for "xray" to easily find the gadgets made available by Xray.



Xray gadgets

Gadget	Example	What to use for?	Similar to
Overall Requirements Coverage Gadget	<div><div>Overall Requirement Coverage: Filter for Bookstore Agile Board - (None - latest execution)(All Environments)</div><div><div><div>OK</div><div>NOK</div><div>Not Run</div><div>Unknown</div><div>Uncovered</div></div><div><div><div>Critical</div><div>Major</div><div>Trivial</div><div>Medium</div></div><div><div><div>60% (3)</div><div>20% (1)</div><div>20% (1)</div><div>100% (1)</div><div>100% (1)</div><div>50% (1)</div><div>50% (1)</div></div><div><div>0</div><div>10</div><div>20</div><div>30</div><div>40</div><div>50</div><div>60</div><div>70</div><div>80</div><div>90</div><div>100</div></div></div></div></div></div>	Quick way of evaluating the current coverage status for a set of requirements, that can span one or more projects.	Overall Requirements Coverage
Historical Requirements Coverage Gadget	<div><div>Historical Daily Requirement Coverage: Bookstore - (None - latest execution)(All Environments)</div><div><div><div>Uncovered-Other</div><div>Uncovered-Critical</div><div>Uncovered-Blocker</div><div>Not Run-Other</div><div>Not Run-Critical</div><div>Not Run-Blocker</div><div>Unknown-Other</div><div>Unknown-Critical</div><div>Unknown-Blocker</div><div>NOK-Other</div><div>NOK-Critical</div><div>NOK-Blocker</div><div>OK-Other</div><div>OK-Critical</div><div>OK-Blocker</div></div><div><div><div>2020-09-01</div><div>2020-09-02</div><div>2020-09-03</div><div>2020-09-04</div><div>2020-09-05</div><div>2020-09-06</div><div>2020-09-07</div><div>2020-09-08</div><div>2020-09-09</div><div>2020-09-10</div></div><div><div>9</div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div>0</div></div></div></div></div>	Provides visibility into the evolution of the coverage status of your project's requirements for last N days, for a given version of the system. Evaluates your progress, i.e., if you're closer to having all your requirements properly tested and ready for deployment.	Historical Requirements Coverage
Test Runs Summary Gadget	<div><div>Test Runs Summary: Bookstore Test Execs - (Grouped By - Test Type)</div><div><div>Show as Table</div><div><div><div>TODO</div><div>ABORTED</div><div>PASS</div><div>BLOCKED</div><div>PENDING</div><div>EXECUTING</div><div>FAIL</div></div><div><div><div>Cucumber</div><div>Manual</div></div><div><div><div>46.15% (12)</div><div>50% (13)</div><div>40% (2)</div><div>60% (3)</div></div></div></div></div></div></div>	Check the status of a group of scheduled /executed test runs (e.g., from a Test Plan) in order to evaluate the testing effort.	N/A

Test List Gadget

Tests list: Filter for Bookstore Agile Board - (None - latest execution)(All Components)(All Environments)

Key	Summary	Components	Status
BOOK-23	Test visitors can add books to their shopping bask...		FAIL
BOOK-22	Test visitors can navigate to the book details pag...		PASS
BOOK-20	Test Checkout with incorrect delivery details	Checkout	PASS
BOOK-19	Test a visitor can checkout items in his basket	Checkout	PASS
BOOK-17	Test a logged in visitor can edit the default addr...	Account	PASS
BOOK-16	Test a logged in visitor can edit the account deta...	Account	PASS
BOOK-15	Test logged in visitors can logout from their acco...	Account	PASS
BOOK-14	Test visitors can login to Bookstore Website	Account	PASS

Showing 31 to 38 of 38 entries

FirstPrevious1234NextLast

Check the status of a group of tests for a specific Version, Environment or Test Plan.

Test Over

Test Runs List Gadget

Test Runs List: Filter for Bookstore Agile Board - 2019-02-17 - 2019-04-03

Test	Summary	Test Execution	Version	Revision	Test Environment	Start date:	Finish date	Status
BOOK-24	Test visitors can remove books from their shopping basket	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-20	Test Checkout with incorrect delivery details	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-19	Test a visitor can checkout items in his basket	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-28	Test a visitor can filter the search result	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-26	Test a visitor can do a valid search with a single keyword	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-22	Test visitors can navigate to the book details page	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-23	Test visitors can add books to their shopping basket	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	FAIL
BOOK-17	Test a logged in visitor can edit the default address	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-16	Test a logged in visitor can edit the account details	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS
BOOK-15	Test logged in visitors can logout from their account	BOOK-31 View Details	1.0	65d64uyg7t6r		2019-02-25	2019-02-25	PASS

Analyze which Tests were or are going to be executed, along with their corresponding results.

N/A

Tests Evolution Gadget

Tests Evolution: Filter for Bookstore Agile Board - 2020-09-01 - 2020-09-10

Show as Table

PASS

TODO

EXECUTING

FAIL

ABORTED

BLOCKED

PENDING

TOTAL

Date	PASS	TODO	EXECUTING	FAIL	ABORTED	BLOCKED	PENDING	TOTAL
01-09-2020	14	0	0	1	0	0	0	15
02-09-2020	14	0	0	1	0	0	0	15
03-09-2020	14	0	0	1	0	0	0	15
04-09-2020	14	0	0	1	0	0	0	15
05-09-2020	14	0	0	1	0	0	0	15
06-09-2020	14	0	0	1	0	0	0	15
07-09-2020	14	0	1	1	0	0	0	16
08-09-2020	14	0	0	1	0	0	0	15
09-09-2020	14	0	0	1	0	0	0	15
10-09-2020	14	0	0	1	0	0	0	15

Discover the evolution /trend of the status of a group of Tests, taking into account the results of those Tests in certain Test Executions.

You can check the calculated status (e.g., TODO, PASS, FAIL, etc.) of the Tests in a specific time range.

N/A

Overall Test Results Gadget

Overall Test Results: Filter for Bookstore Agile Board - (None - latest execution)

Show as Table

PASS

TOD0

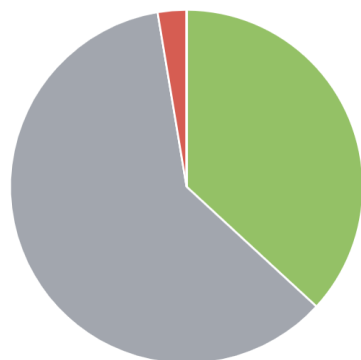
EXECUTING

FAIL

ABORTED

BLOCKED

PENDING



Get an overview of the status for some Tests, taking into account the results obtained in the context of a version or of a Test Plan.

N/A

Requirements List Gadget

Requirements List: Bookstore Requirements - (None - latest execution)(All Environments)

Key	Summary	Status	Fix Version	Total	Passed	Failed
BOOK-40	Account Security	OK	1.0	2	2	0
BOOK-33	[Demo] As a visitor, I can manage the bookstore Newsletter subscription	NOTRUN	1.0	2	0	0
BOOK-13	As a visitor, I can navigate to the book details page	OK	1.0	1	1	0
BOOK-12	As a visitor, I can navigate to the bookstore home page	UNCOVERED	1.0	0	0	0
BOOK-8	As a visitor, I can manage my Shopping Basket	NOK	1.0	5	2	1
BOOK-7	As a visitor, I can search for books in the store	OK	1.0	3	3	0
BOOK-6	As a visitor, I can checkout items in my basket	OK	1.0	2	2	0
BOOK-5	As a visitor, I can change my locale	UNCOVERED	1.0	0	0	0
BOOK-1	As a visitor, I can manage my account	OK	1.0	4	4	0

Quickly check the status of a group of requirements for a specific Version, Environment or Test Plan.

N/A

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Setting a gadget

After selecting the gadget you want to use, you may need to perform some settings, especially the source data (Project or saved filter).

Other settings can be made depending on the gadget that you have selected such as:

- date range
- group by
- Execution Scope



By using a saved filter means, that you can display information from across different projects. Be aware that you might have to create the filter first (using Jira built-in features) in order to use it at your gadget.

Check out the documentation about each gadget to see the settings you can perform at each gadget - [Reporting using Gadgets](#).