Features

What is a traceability matrix?

Extracted from wikipedia:

A **traceability matrix** is a document, usually in the form of a table, used to assist in determining the completeness of a relationship by correlating any two baselined documents using a many-to-many relationship comparison. It is often used with high-level requirements (these often consist of marketing requirements) and detailed requirements of the product to the matching parts of high-level design, detailed design, test plan, and test cases.

A requirements traceability matrix may be used to check if the current project requirements are being met, and to help in the creation of a request for proposal, software requirements specification, various deliverable documents, and project plan tasks.

Common usage is to take the identifier for each of the items of one document and place them in the left column. The identifiers for the other document are placed across the top row. When an item in the left column is related to an item across the top, a mark is placed in the intersecting cell. The number of relationships are added up for each row and each column. This value indicates the mapping of the two items. Zero values indicate that no relationship exists. It must be determined if a relationship must be made. Large values imply that the relationship is too complex and should be simplified.

To ease the creation of traceability matrices, it is advisable to add the relationships to the source documents for both backward traceability and forward traceability. That way, when an item is changed in one baselined document, it is easy to see what needs to be changed in the other.

Traceability matrix in Jira

With Jira issues navigator you can search issues with several filters, but you can't define the links between issues.

This Jira app allows you to customize your project report with linked issues and show them in a table or a matrix.

Includes a brand new Project Report

TraceabilityX for Jira includes two ways to display your traceability information: a gadget and a project report.

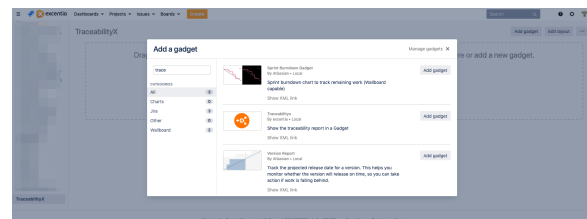With the gadget you will be able to display your traceability matrix in any Jira dashboard.

With the report, you let your teams to generate a new report and then export it to Excel.

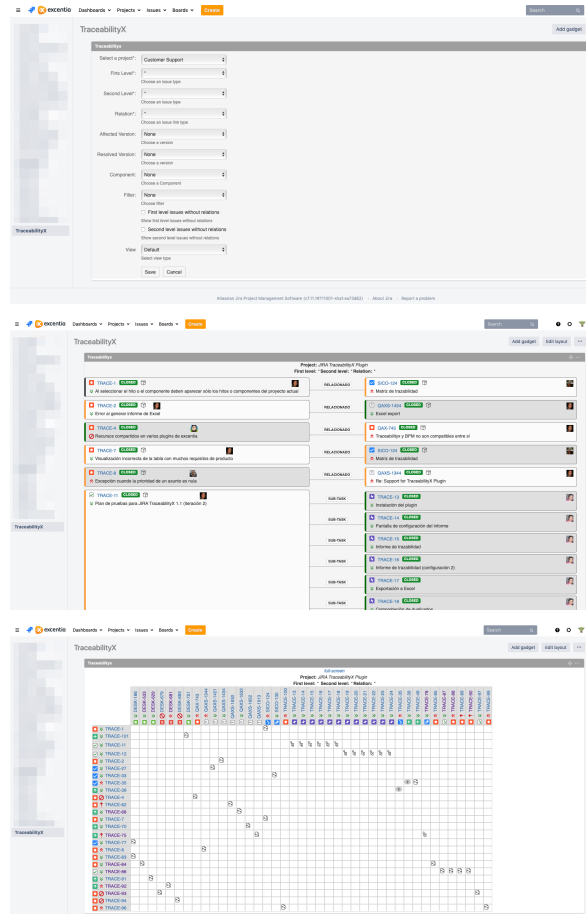Both ways include several parameters to help you customize the traceability matrix.

TraceabilityX Gadget

You can easily add a traceability gadget to any of your Jira dashboard

Setup your traceability matrix by using the gadgets params
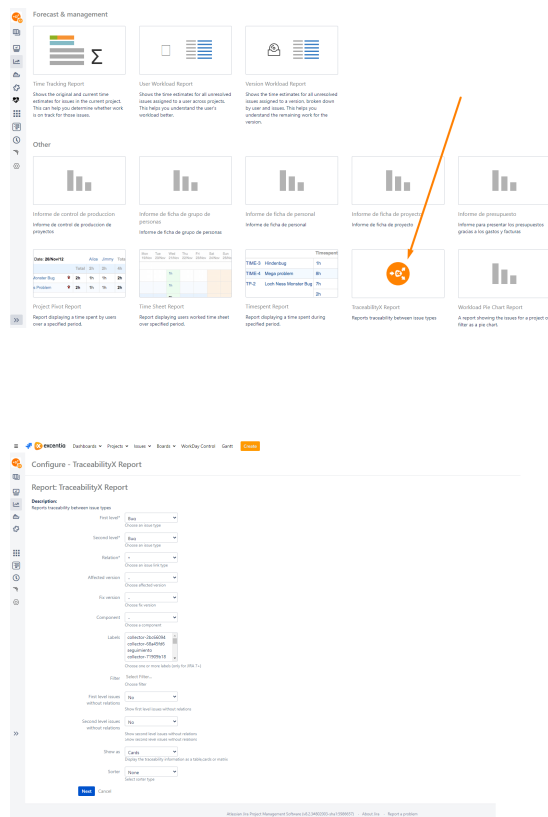
Checkout
the default
view for
your gadget

Or change it
to the
dependency
matrix view

TraceabilityX
Project Report

You can
easily
generate a
traceability
report from
your project
tab reports
page

Setup your
project report

Generate your traceability report with Cards view

Show the information as a table

Generate your traceability report with Matrix view