



OpenReq Issue Link Map

Guide

4th September 2019

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Functionality



Links & Visibility



Find Missing &
Hidden Links



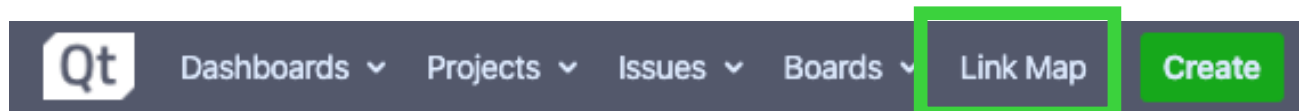
Check Consistency
of Assigned
Releases



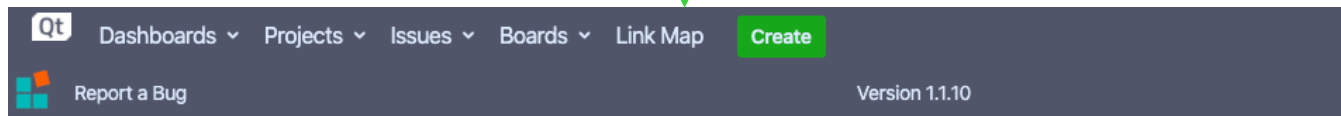
Information

- › **Browser.** The Plug-in was tested on **Firefox** and **Chrome**. If there are issues in other browsers, you might need to switch to them.
- › **Log in** with your Qt account information: <https://bugreports-test.qt.io/secure/LinkMapWebworkAction.jsps>
- › You can test it without log in: <https://api.openreq.eu/openreq-issue-link-map/>

Open Issue Link Map via Navigation



1. Clicking “Link Map” in the Navigation Bar of Jira redirects you to the main page of the plug-in.



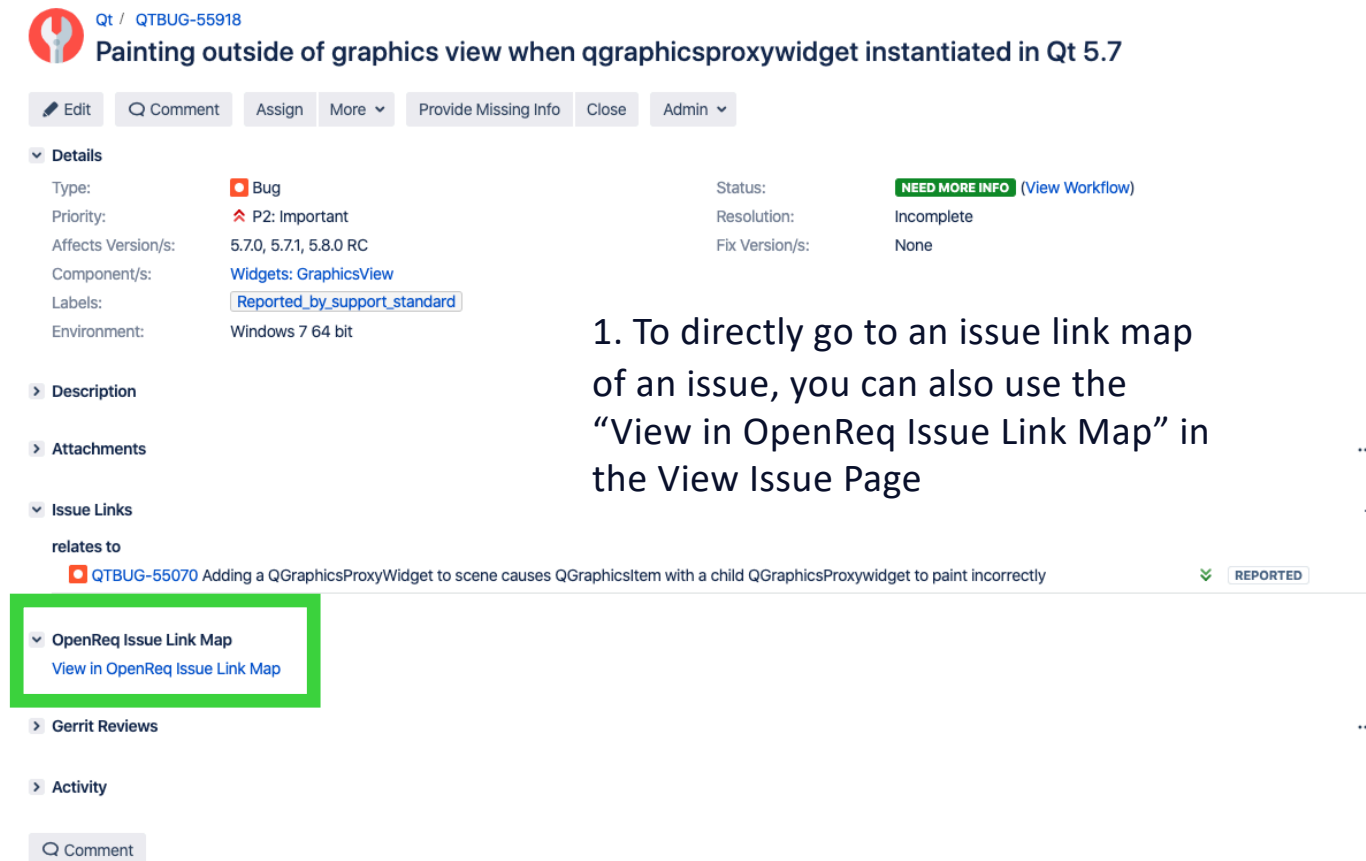
2. Typing in an issue link redirects the user to the corresponding issue link map. The parameter depth is optional.

WP7 - Qt Trial

A screenshot of the 'WP7 - Qt Trial' search form. The form is enclosed in a green border. It has two input fields: 'Issue Key(s):' and 'Depth:'. The 'Issue Key(s):' field has a placeholder text 'Search for an issue key.' below it. The 'Depth:' field has a placeholder text 'Enter a number between 1 and 5.' below it. A blue 'Search' button is located to the right of the 'Depth:' field.

Info

Open Issue Link Map via View Issue Page



The screenshot shows a Qt bug report page for QTBUG-55918, titled "Painting outside of graphics view when qgraphicsproxywidget instantiated in Qt 5.7". The page includes a toolbar with buttons for Edit, Comment, Assign, More, Provide Missing Info, Close, and Admin. The left sidebar contains sections for Details, Description, Attachments, Issue Links, Gerrit Reviews, and Activity. The Details section shows the bug type, priority (P2: Important), affected versions (5.7.0, 5.7.1, 5.8.0 RC), component (Widgets: GraphicsView), labels (Reported by support standard), and environment (Windows 7 64 bit). The Issue Links section shows a link to QTBUG-55070. The "OpenReq Issue Link Map" section is highlighted with a green box, showing a link to "View in OpenReq Issue Link Map".

Qt / QTBUG-55918
Painting outside of graphics view when qgraphicsproxywidget instantiated in Qt 5.7

Edit Comment Assign More Provide Missing Info Close Admin

Details

Type: Bug
Priority: P2: Important
Affects Version/s: 5.7.0, 5.7.1, 5.8.0 RC
Component/s: Widgets: GraphicsView
Labels: Reported by support standard
Environment: Windows 7 64 bit

Status: NEED MORE INFO (View Workflow)
Resolution: Incomplete
Fix Version/s: None

Description

Attachments

Issue Links

relates to

QTBUG-55070 Adding a QGraphicsProxyWidget to scene causes QGraphicsItem with a child QGraphicsProxyWidget to paint incorrectly

OpenReq Issue Link Map
View in OpenReq Issue Link Map

Gerrit Reviews

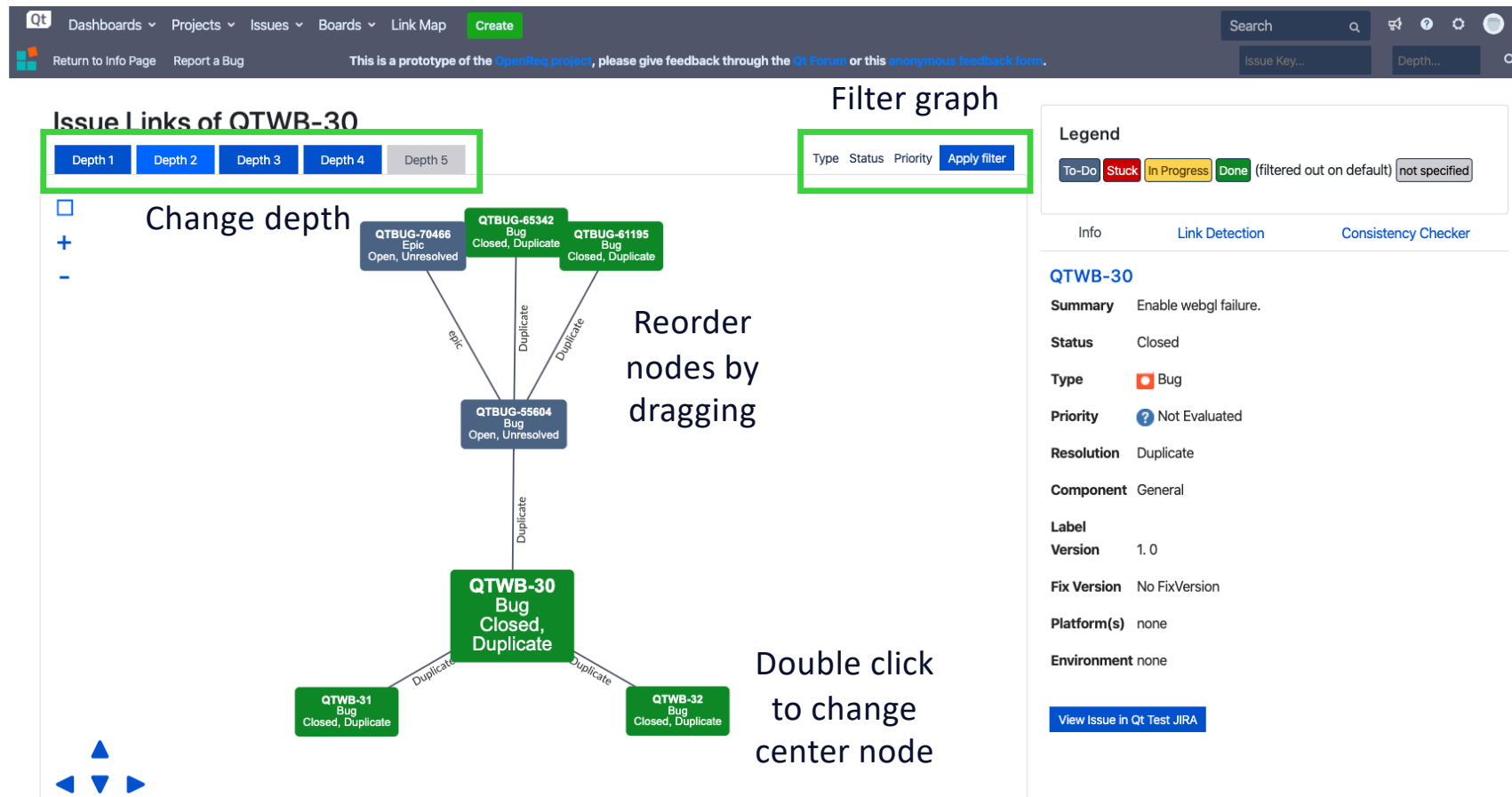
Activity

Comment

1. To directly go to an issue link map of an issue, you can also use the “View in OpenReq Issue Link Map” in the View Issue Page

Issue Link Map – Basic Visualization

Shows links between graphs, the user can interact with the graph by (double-) clicking, dragging and adjusting filters.



Issue Link Map – Information

Shows basic information that is also contained in the corresponding view issue page which is linked.

The screenshot displays the Qt Issue Link Map interface. At the top, a navigation bar includes links for Dashboards, Projects, Issues, Boards, and Link Map, along with a 'Create' button. Below this, a search bar and a 'Depth...' dropdown are visible. The main section is titled 'Issue Links of QTWB-30' and features a hierarchical diagram of issue links. The diagram shows QTWB-30 (Bug, Closed, Duplicate) at the bottom, linked to QTBUG-55604 (Bug, Open, Unresolved) above it. QTBUG-55604 is linked to QTBUG-70466 (Epic, Open, Unresolved), QTBUG-65342 (Bug, Closed, Duplicate), and QTBUG-61195 (Bug, Closed, Duplicate). QTWB-30 is also linked to QTWB-31 (Bug, Closed, Duplicate) and QTWB-32 (Bug, Closed, Duplicate). A legend on the right side of the interface provides details for the selected issue, QTWB-30, including its summary, status, type, priority, resolution, component, label, version, fix version, platform(s), and environment. A button labeled 'View Issue in Qt Test JIRA' is also present.

Issue Links of QTWB-30

Depth 1 Depth 2 Depth 3 Depth 4 Depth 5

Type Status Priority Apply filter

Legend

To-Do Stuck In Progress Done (filtered out on default) not specified

Info Link Detection Consistency Checker

QTWB-30

Summary Enable webgl failure.

Status Closed

Type Bug

Priority Not Evaluated

Resolution Duplicate

Component General

Label

Version 1.0

Fix Version No FixVersion

Platform(s) none

Environment none

[View Issue in Qt Test JIRA](#)

See information about the selected issue

Go to view issue page in Jira

Issue Link Map – Link Detection

Shows top 5 recommended links of the currently selected issues, selecting another issue updates the list & graph

Qt Dashboards ▾ Projects ▾ Issues ▾ Boards ▾ Link Map **Create**

Return to Info Page Report a Bug This is a prototype of the [OpenReq project](#), please give feedback through the [Qt Forum](#) or this [anonymous feedback form](#).

Search Issue Key... Depth...

Issue Links of QTWB-30

Depth 1 Depth 2 Depth 3 Depth 4 Depth 5 Type Status Priority Apply filter

Proposed Links

Click "Link Detection" to activate the link detection

Legend

To-Do Stuck In Progress Done (filtered out on default) not specified

Info **Link Detection** Consistency Checker

Proposed Links of QTBUG-55604

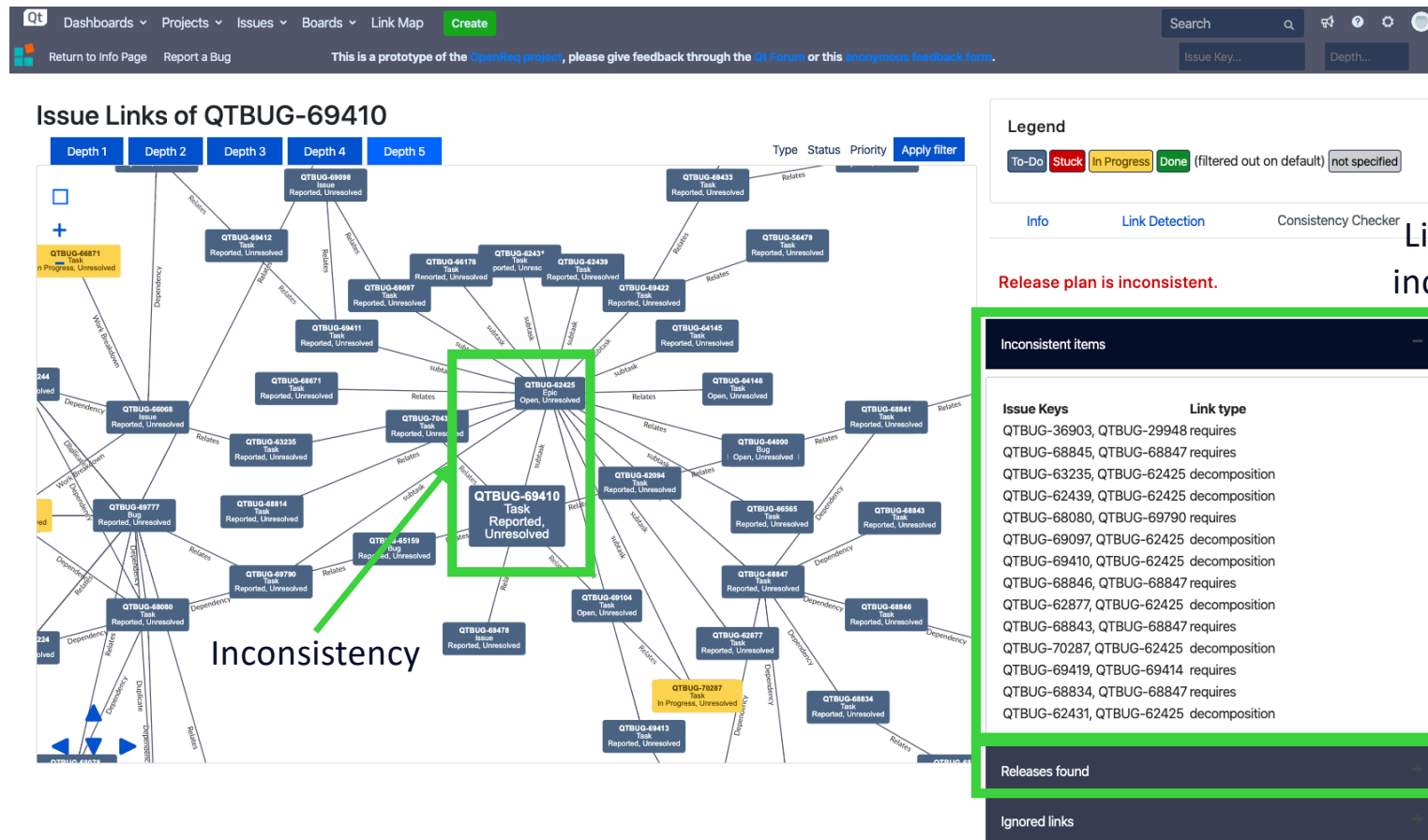
Issue Key	Link type	Accept	Reject
QTBUG-56988	dependency	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QTBUG-61212	dependency	<input checked="" type="checkbox"/>	<input type="checkbox"/>
QTBUG-61212	dependency	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save

1. List the top 5 recommended links of the currently selected issues
2. Select a type and accept or reject the link
3. Saving the results saves them into a database which is then updated into Jira, if you are authorized to add/change links

Release Management

Checks for inconsistencies inside the graph, if an inconsistency is found, these can be listed. Links between projects are ignored.



Lists all found inconsistencies

Lists detected releases (the "fix version" field in jira)


Qt

OpenReq Issue Link Map



<https://bugreports-test.qt.io/secure/LinkMapWebworkAction.jspa>

Demo QTWB-30

 [Qt's Jira](#) [Report a Bug](#)

WP7 - Qt Trial

Issue Key(s):

Search for an issue key.
For example: QTWB-30

Depth:

Enter a number between 1
and 5.

Search

Info

This prototype visualizes the link between issues in Qt's public Jira, it also offers a feature to find missing links between issues in Qt Jira and a feature to check the consistency of a release (fix version).
Typing in an issue key from [Qt's public JIRA](#) can show you its direct and indirect links to other issues. If you select an issue in the visualisation, you will see some issue information on the right side of the graph as well as a button which will redirect you to the JIRA page of that issue.

Filtering

The visualized issues can be filtered depending on their status, type and priority. Currently, the default filter does not show issues which are already closed. Thus, some nodes might be orphaned with not apparent connection to the searched issue key.

Issue Key

You can type in a single issue (f.e. *QTWB-30*). The service will then look up the corresponding issue in University of Helsinki's service mila and get the information about links and issues.

Depth

This service can show you direct (depth 1) and indirect links (depth 2-5). Depth 2 are the links of issues that are directly connected to the searched issue, depth 3 are the links of issues of depth 2 and so on, up until depth 5. If you do not specify a depth the default value is 1. While viewing the issue link map you can switch between the different depths.

Link Detection

Use the link detection to find issues which might be related to the currently selected issue. Attention: The accepted and rejected links are **not** automatically transferred to the Jira database.

Consistency Checker

The Consistency Checker verifies the viability of the release plan regarding the issue link map. For example if a feature is required by another one, it is not assigned to later release.

We appreciate your feedback!

You can either leave a comment in the [Qt Forum](#) or give feedback anonymously in this [form](#).
Click [here](#) if you would like to report a bug.
Click [here](#) if you would like to contribute.

QTCREATORBUG-17282

OpenReq

Qt's Jira

Report a Bug

WP7 - Qt Trial

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