Properties and RY Reports

> ⓘ **From Release 1.3 and above**
>
> The additional features for the search, properties and "RY Report" presented in this page were introduced in Requirement Yogi 1.3.

See also: Search Syntax

Filter requirements by type

Honestly, that's awesome. All columns of a table are now saved as properties. Every column is a property and you can search by this criteria. Let's take this example in the editor:

Req	Title	Category	Screens
Requirement | IG-1	Add a login screen	UI Changes	Login sceren
Requirement | IG-2	Add a menu	UI Changes	Login screen Main sceren
Requirement | IG-3	Save user preferences	Back-end changes	
Requirement | IG-4	Check performance	Performance	

The requirement will look like this:

- Each column is both included in the title and in the properties,
- In the current situation, we've defined that the first column was the title.

Requirement Yogi helps you build the query for each property if the name is short (<80 letters) and without space. For example the property "Category" becomes hyperlinked in the popup, which leads to the search screen with the preset query: `@Category = 'UI Changes'`.

Build clean descriptions for your requirements: The "RY Property" macro

To achieve the configuration of the last section, we've added a small macro in the headers of the table. You can see it on the first screenshot, the name is "RY Properties". Here are the options:

- Anywhere on a requirement, you can define a property and its value.
- If it's in a column header, it applies to the whole column.
  - You can "rename" the column for the purpose of the properties. Searchable columns can't contain a space.
  - You can "ignore" the column, if the contents are irrelevant for the requirement.
  - You can set which column contains the correct description of the requirement by ticking "Title".

Create reports for those requirements

Ok, it's the "RY Report" macro. But wait...

Now that we have properties, could we display them as a column? Yes! On the example below, we don't only display all properties in a list below the description, we've also configured the property as a first-class column named "Category".

Report

Created by admin, last modified just a moment ago

Key	Description	Resolves	Category
IG-1	Add a login screen • Category: UI Changes • Screens: Login sceren	JIRA PROJ-1 Improvement request for the mobile app	UI Changes
IG-2	Add a menu • Category: UI Changes • Screens: Login screenMain sceren	JIRA PROJ-1 Improvement request for the mobile app	UI Changes
IG-3	Save user preferences • Category: Back-end changes	JIRA PROJ-1 Improvement request for the mobile app	Back-end changes
IG-4	Check performance • Category: Performance		Performance

What's more? The "Resolves" only contains JIRA issues which have the relationship "Resolves".

Search...

We've improved the search syntax. You can search by page, by JIRA issue or by property.

Query	Result
key = 'IG-1'	The requirement with the exact key.
key ~ 'IG-%'	All requirements starting with "IG-".
text ~ '% something'	All requirements whose text ends with "something".
page = '467382'	All requirements defined on the page with ID 467382.
jira = 'JRA-21'	All requirements linked from the issue JRA-21.
@Category = 'Functional'	The user-defined property Category must be "Functional".

See Search Syntax for more information.