

# 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:

Req	Title	Category	Screens
<a href="#">IG-1</a>	Add a login screen	UI Changes	Login sceren
<a href="#">IG-2</a>	Add a menu	UI Changes	Login screen

[IG-2](#) **ORIGINAL DEFINITION**

Add a menu

- **Category:** UI Changes
- **Screens:** Login screenMain sceren

See also:

- [Mobile specifications](#) **ORIGINAL DEFINITION**
- [PROJ-1](#) Improvement request for the mobile app **JIRA** (resolves)

Cleaner description  
Each column as a property  
Simple properties are searchable

- 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'`.

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Here you can add shortcut links to the most important content for your team or project. [Configure sidebar.](#)

## Requirements

@Category = "UI Changes" Export to Excel

Advanced search query

Key	Description	Links
IG-1	Add a login screen	<ul style="list-style-type: none"> <li>ORIGINAL Mobile specifications</li> <li>JIRA (resolves) PROJ-1 Improvement request for the mobile app</li> <li>Category: UI Changes</li> <li>Screens: Login screen</li> </ul>
IG-2	Add a menu	<ul style="list-style-type: none"> <li>ORIGINAL Mobile specifications</li> <li>JIRA (resolves) PROJ-1 Improvement request for the mobile app</li> <li>Category: UI Changes</li> <li>Screens: Login screenMain screen</li> </ul>

## 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:

### Edit 'RY Property' Macro

Metadata about the Requirement Yogi macro.

Property Name

Spaces not recommended. Optional.

Property Value

Content of the property. Optional: In tables, the column name is used by default.

Title  
Should this column be used as the headline of the requirement?

Ignore for the properties  
All the columns of a table are included by default in the properties. Tick to ignore this column.

[Select macro](#)

Preview

- 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 <ul style="list-style-type: none"> <li>Category: UI Changes</li> <li>Screens: Login sceren</li> </ul>	JIRA PROJ-1 Improvement request for the mobile app	UI Changes
IG-2	Add a menu <ul style="list-style-type: none"> <li>Category: UI Changes</li> <li>Screens: Login screenMain sceren</li> </ul>	JIRA PROJ-1 Improvement request for the mobile app	UI Changes
IG-3	Save user preferences <ul style="list-style-type: none"> <li>Category: Back-end changes</li> </ul>	JIRA PROJ-1 Improvement request for the mobile app	Back-end changes
IG-4	Check performance <ul style="list-style-type: none"> <li>Category: Performance</li> </ul>		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.