

# Search and Filters

Search is available in almost all tables and panels (where necessary).

## Search

The user can now search using

- Numeric part or complete Id
- Part of text in the text / rich text area fields like Requirement Summary, Description and custom fields using the search box provided.

In case some filters (available in column headers) are already applied, initiating a search

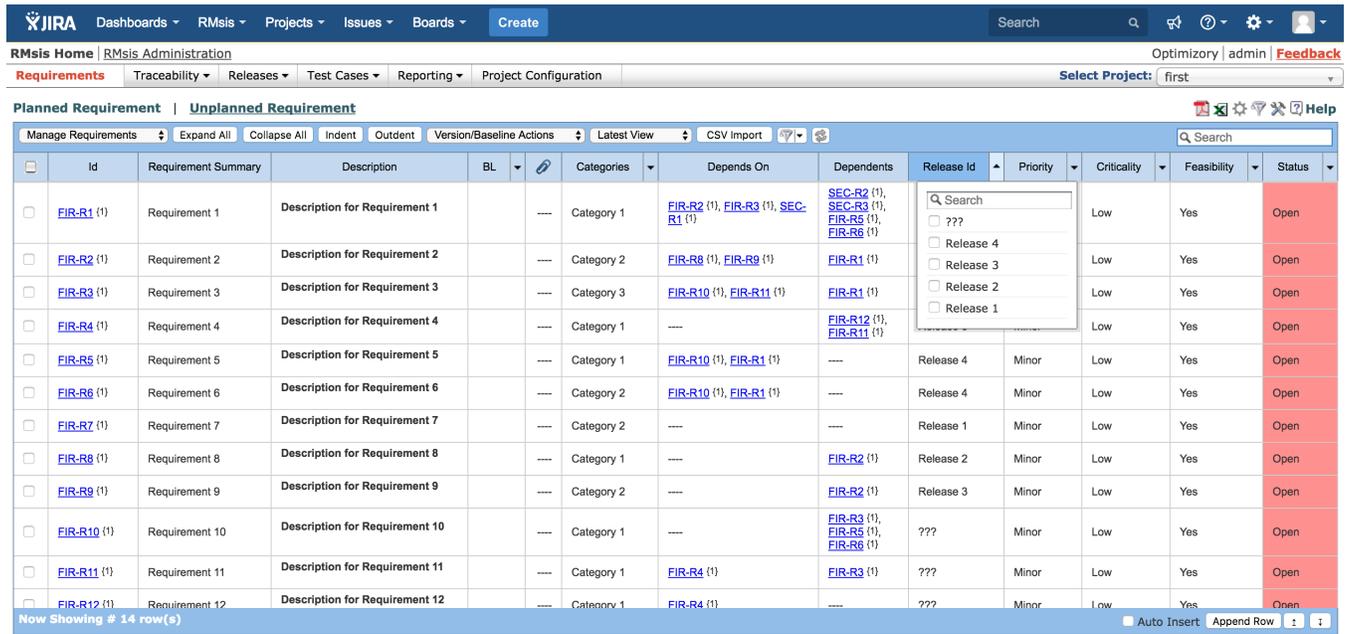
- will search from the filtered data set.

## Filters

RMSis implements filters with some common characteristics, described below:

- RMSis filters are implemented with a universal philosophy of
  - OR within a column
  - AND across columns
- A filter is indicated by the presence of an icon  in a column header of a table.
- Filter can be accessed by clicking on this icon, which provides multi-select options (if available).
- The filter is applied as soon as an option is selected.
- The filter drop-down can be closed by clicking on the (now changed)  icon.

A typical view from the Planned Requirements table is shown below.



The screenshot shows the JIRA interface with the 'Planned Requirement' table. The table has columns for Id, Requirement Summary, Description, BL, Categories, Depends On, Dependents, Release Id, Priority, Criticality, Feasibility, and Status. The 'Release Id', 'Priority', and 'Status' columns are highlighted in yellow, indicating that filters are applied to these columns. A search dropdown is visible for the 'Release Id' column, showing options like 'Release 4', 'Release 3', 'Release 2', and 'Release 1'. The table contains 12 rows of requirements, each with a unique ID and a description.

## Indicating Filter Status

Whenever a filter is set, the column is highlighted in a different color to indicate the same.

Categories	Depends On	Effort (days)	Release Id	Priority

## Reset Filter

In case the user presses "Reset Filters"

- All the filters (in column headers) will be reset.
- The search text will be cleared.

### Saving Filter Status

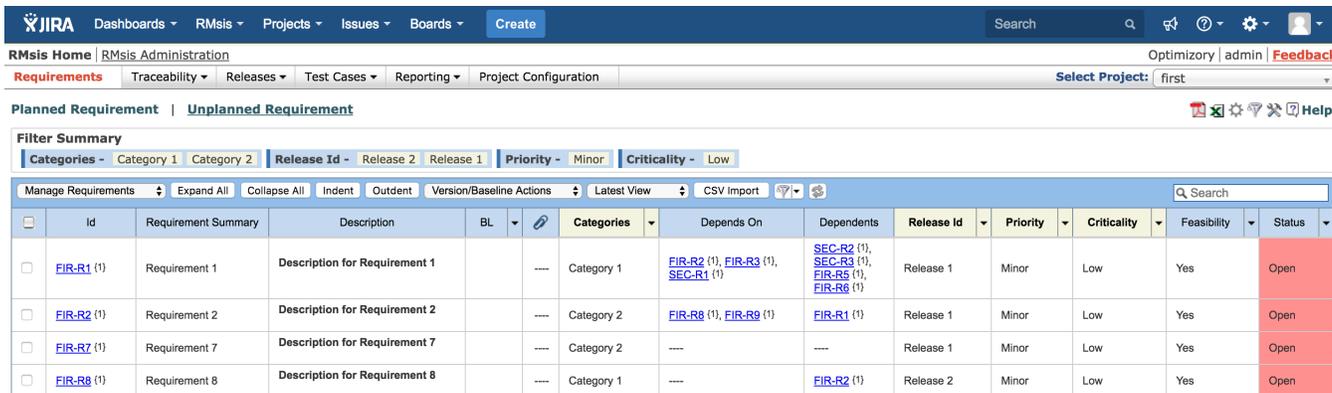
Filter status is automatically saved by the application.

### Reapply Filter / Refresh Data

Wherever Refresh Button  is provided, users can use it to refresh the data presented in the table.

### Filter Summary

Use this button  to display a summary of filters applied on various fields/columns.

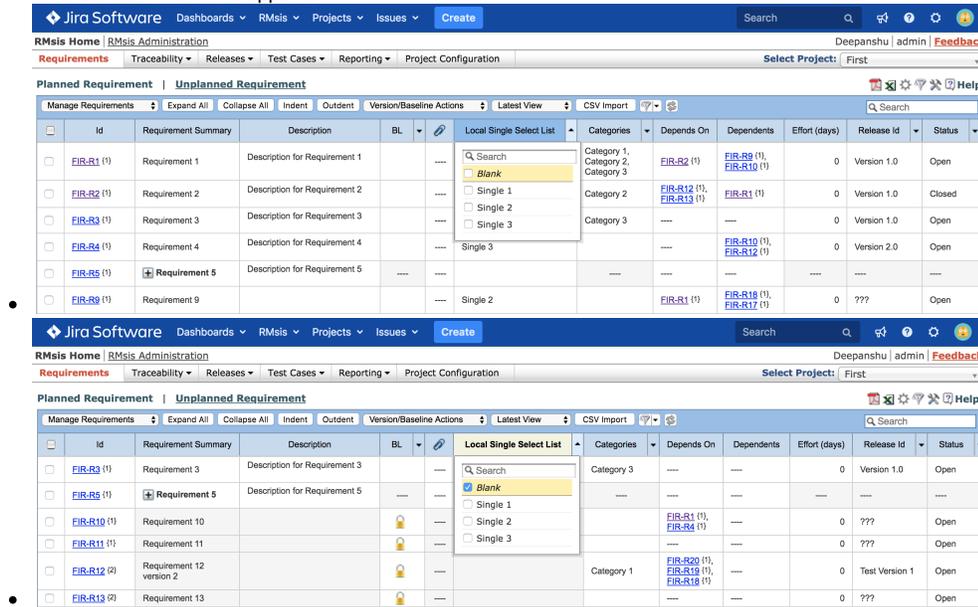


The screenshot shows the Jira RMs Administration interface. The 'Filter Summary' section is active, displaying a table of requirements with various filters applied. The filters shown are: Categories (Category 1, Category 2), Release Id (Release 2, Release 1), Priority (Minor), and Criticality (Low). The table lists requirements FIR-R1 through FIR-R8 with their respective descriptions, categories, dependencies, release IDs, priorities, criticalities, feasibility, and status (Open).

Id	Requirement Summary	Description	BL	Categories	Depends On	Dependents	Release Id	Priority	Criticality	Feasibility	Status
FIR-R1 (1)	Requirement 1	Description for Requirement 1	----	Category 1	FIR-R2 (1), FIR-R3 (1), SEC-R1 (1)	SEC-R2 (1), SEC-R3 (1), FIR-R5 (1), FIR-R6 (1)	Release 1	Minor	Low	Yes	Open
FIR-R2 (1)	Requirement 2	Description for Requirement 2	----	Category 2	FIR-R8 (1), FIR-R9 (1)	FIR-R1 (1)	Release 1	Minor	Low	Yes	Open
FIR-R7 (1)	Requirement 7	Description for Requirement 7	----	Category 2	----	----	Release 1	Minor	Low	Yes	Open
FIR-R8 (1)	Requirement 8	Description for Requirement 8	----	Category 1	----	FIR-R2 (1)	Release 2	Minor	Low	Yes	Open

### Filter for Empty/ Blank option :

- Blank filter has been provided for custom fields of type Single Select List, Multi Select List and Hierarchical View.
- Using this feature, "Blank" filter can be applied to get a list of requirements/ test cases/ test steps which do not have a value assigned for the field on which filter has been applied.



The first screenshot shows a dropdown menu for a 'Local Single Select List' field. The 'Blank' option is highlighted, indicating it is selected. The table below shows requirements FIR-R1 through FIR-R9 with their respective categories, dependencies, effort, release IDs, and status.

Id	Requirement Summary	Description	BL	Local Single Select List	Categories	Depends On	Dependents	Effort (days)	Release Id	Status
FIR-R1 (1)	Requirement 1	Description for Requirement 1	----	Blank	Category 1, Category 2, Category 3	FIR-R2 (1)	FIR-R9 (1), FIR-R10 (1)	0	Version 1.0	Open
FIR-R2 (1)	Requirement 2	Description for Requirement 2	----	Blank	Category 2	FIR-R12 (1), FIR-R13 (1)	FIR-R1 (1)	0	Version 1.0	Closed
FIR-R3 (1)	Requirement 3	Description for Requirement 3	----	Blank	Category 3	----	----	0	Version 1.0	Open
FIR-R4 (1)	Requirement 4	Description for Requirement 4	----	Blank	Single 3	----	----	0	Version 2.0	Open
FIR-R5 (1)	Requirement 5	Description for Requirement 5	----	Blank	----	----	----	----	----	----
FIR-R9 (1)	Requirement 9	Description for Requirement 9	----	Blank	Single 2	FIR-R1 (1)	FIR-R18 (1), FIR-R17 (1)	0	???	Open

The second screenshot shows a similar view but with a different set of requirements (FIR-R3 through FIR-R13). The 'Blank' filter is again applied to the 'Local Single Select List' field, and the table shows requirements with their respective categories, dependencies, effort, release IDs, and status.

Id	Requirement Summary	Description	BL	Local Single Select List	Categories	Depends On	Dependents	Effort (days)	Release Id	Status
FIR-R3 (1)	Requirement 3	Description for Requirement 3	----	Blank	Category 3	----	----	0	Version 1.0	Open
FIR-R5 (1)	Requirement 5	Description for Requirement 5	----	Blank	----	----	----	----	----	----
FIR-R10 (1)	Requirement 10	Description for Requirement 10	----	Blank	----	----	----	0	???	Open
FIR-R11 (1)	Requirement 11	Description for Requirement 11	----	Blank	----	----	----	0	???	Open
FIR-R12 (2)	Requirement 12 version 2	Description for Requirement 12 version 2	----	Blank	Category 1	----	----	0	Test Version 1	Open
FIR-R13 (2)	Requirement 13	Description for Requirement 13	----	Blank	----	----	----	0	???	Open