

Remove Rows

Block Group:	Table Operations
Icon:	no icon

The Remove Rows block deletes rows from the input table. When the block's trigger is invoked, rows that meet the specified criteria are deleted from the input table. The input table must be a table that can be written to, such as the value stored by a [Table](#) block.



Caution

The Remove Rows block writes to the input table.

Input/Output Properties

The following properties of the Remove Rows block can take input and give output.

- **invoke** (*trigger*)
- **enabled** (*boolean*)
- **table** (*table*)
- **condition** (*string*)

invoke causes the rows to be removed.

enabled determines whether the block is enabled.

- **TRUE**—The rows are removed when the trigger is invoked.
- **FALSE**—The rows are not removed.

table receives the input table from which some rows will be removed.

condition specifies the expression that determines which rows are removed. For example, to remove only the first row from the table, enter `row==0`. See [Scripting and Syntax](#).

Output Properties

The following property of the Remove Rows block can give output but cannot take input.

- **print** (*string*)

print returns a string that is used for errors, other notifications, and [debugging](#).

Example

The following images demonstrate an example of the Remove Rows block. The first image shows the block and table before invocation, and the second image shows the block and table after invocation. In this example, the rows where the **status** column holds “medium” are deleted when the block is invoked.

The top screenshot shows a 'table' block connected to a 'tableRemoveRows' block. The 'tableRemoveRows' block has the following configuration:

- invoke: (empty)
- table: table
- condition: status=="medium"

The table below it contains the following data:

row	ID	color	value	status
0	001	#333333	13	low
1	002	#666666	40	medium
2	003	#ff0000	66	high
3	004	#ff0000	100	high
4	005	#666666	55	medium
5	006	#999999	50	medium

The bottom screenshot shows the same setup, but the 'tableRemoveRows' block now has 'Instance of 'I'' in the 'invoke' field. The table below it contains the following data:

row	ID	color	value	status
0	001	#333333	13	low
1	003	#ff0000	66	high
2	004	#ff0000	100	high

[Previous: Add Row](#)

[Next: Edit Rows](#)

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