


Edit Rows

Block Group:	Table Operations
Icon:	

The Edit Rows block replaces values in the input table. When the block's trigger is invoked, rows that meet the specified criteria receive the specified value replacements. The input table must be a table that can be written to, such as the value stored by a [Table](#) block.



Caution

The Edit Rows block writes to its input table.

Input/Output Properties

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

- **invoke** (*trigger*)
- **enabled** (*boolean*)
- **table** (*table*)
- **condition** (*string*)
- **column *n*** (*string*)
- **value *n*** (*string*)

invoke causes the values to be replaced.

enabled determines whether the block is enabled.

- **TRUE**—The values are replaced when the trigger is invoked.
- **FALSE**—The values are not replaced.

table receives the input table in which some values will be replaced.

condition specifies the expression that determines which rows should be edited. For example, to edit the first row in the table, enter `row==0`. See [Scripting and Syntax](#).

column *n* specifies the name of a column in the input table.

value *n* specifies the value to insert in **column *n*** in the input table.

Output Property

The following property of the Edit 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 Edit Rows block. The first image shows the table and block before invocation, and the second image shows the table and block after invocation. In this example, the values in the color column are replaced for rows where the value in the status column is "high."

The image shows two screenshots of a workflow editor. Each screenshot features a 'table' block connected to a 'tableEditRows' block. The 'tableEditRows' block has the following configuration:

- invoke: Instance of 'I'
- table: table
- condition: status=="high"
- column 0: color
- value 0: #ff0000

The first screenshot shows the initial state of the table:

row	ID	color	value	status
0	001	#333333	13	low
1	002	#666666	40	medium
2	003	#999999	66	high
3	004	#000000	100	high

The second screenshot shows the table after the 'tableEditRows' block has been invoked. The 'color' column has been updated for rows with a status of 'high':

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

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