

Table Row Cells

Block Group:	Table Operations
Icon:	

The Table Row Cells block returns values from the specified cells in a certain row. In addition, the Table Row Cells block can also write to the input table, if the input table is a [Table](#) block.



Caution

In some cases, the Table Row Cells block writes to its input table.

For information on using dataflow blocks, see [Dataflow](#).

For answers to some common questions about working with tables, see [Tables](#).

Input/Output Properties

The following properties of the Table Row Cells block can take input and give output.

- *table* (*table*)
- *row* (*integer*)
- *column n* (*string*)
- *value n*

table receives the table from which you want to get values.

row specifies a row index in the input table.

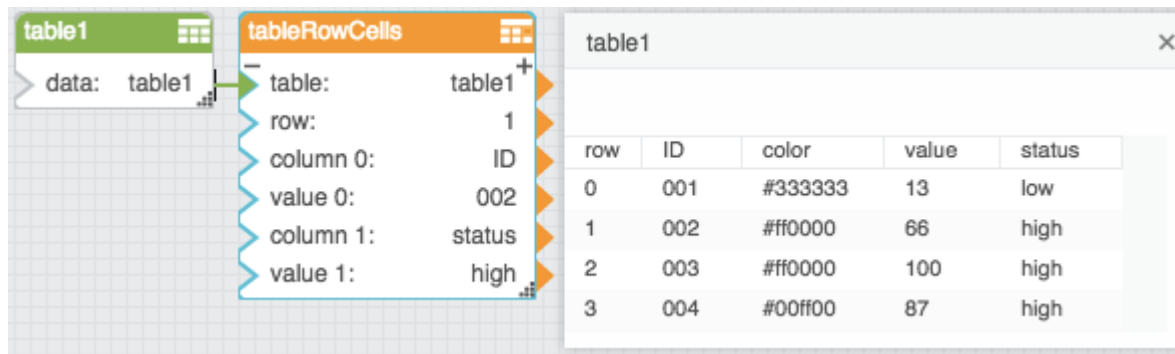
column *n* specifies a column name in the input table.

value *n* sets or returns the cell value at the specified row and **column *n***. In addition, updates to the **value *n*** property write to the data source if the data source is a [Table](#) block. For other data sources, including other block properties that hold the table data type, changing the value does nothing.

Example

The following image demonstrates an example of the Table Row Cells block. In this example, two cell

values are returned: the value in row one, column **ID**, and the value in row one, column **status**.



The screenshot shows a dataflow application interface. On the left, a 'table1' block is connected to a 'tableRowCells' block. The 'tableRowCells' block displays the following configuration:

- table: table1
- row: 1
- column 0: ID
- value 0: 002
- column 1: status
- value 1: high

On the right, a window titled 'table1' displays a table with the following data:

row	ID	color	value	status
0	001	#333333	13	low
1	002	#ff0000	66	high
2	003	#ff0000	100	high
3	004	#00ff00	87	high

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[Next: Add Row](#)

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