CSV Parser

Block Group:	Table Operations
Icon:	

The CSV Parser block converts a CSV string into a table.

This is a commonly used block, because many data-driven features in DGLux5, such as charts and repeaters, require tabular data.

The CSV parser block is often used to parse a string that has been retrieved using a String Loader block.

For information on using dataflow blocks, see Dataflow.

For answers to some common questions about working with tables, see Tables.

Video Tutorial: Import CSV File

More video tutorials are here.

Input/Output Properties

The following properties of the CSV Parser block can take input and give output.

- input *(string)*
- withHeader *(boolean)*
- delimiter *(character)*

input receives the CSV string. It is often the output from a String Loader block.

withHeader specifies whether the CSV string includes a header row.

delimiter specifies the character that separates items in the CSV string. Typically this character is a comma (,).

Output Properties

The following properties of the CSV Parser block can give output but cannot take input.

- parseError *(boolean)*
- output *(table)*

parseError indicates whether the block encountered an error. An error might be caused by improperly formatted input.

output returns a table parsed from the CSV data.

Example

The following image shows, clockwise from top left:

- A String Loader block
- A CSV Parser block
- The output table of the CSV Parser block
- The CSV file
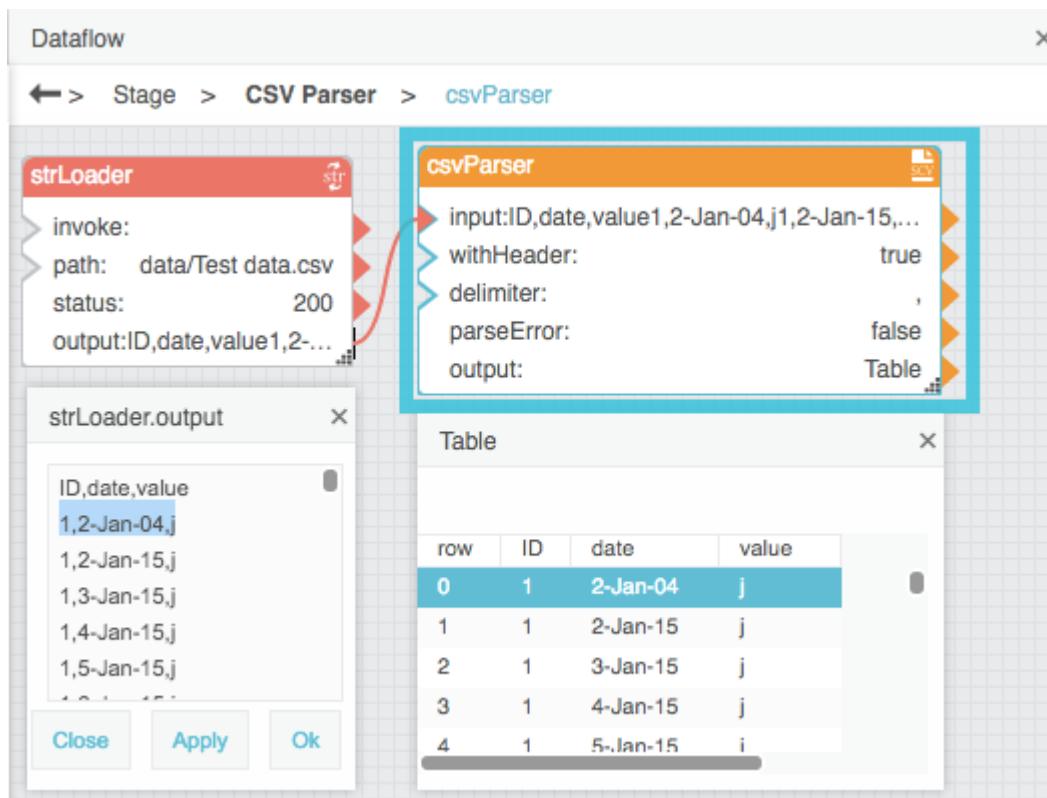
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