String Uploader

Block Group:	Data Services
Block Icon:	str

The String Uploader block saves a string as a new file in this project. If a file with the specified name and extension already exists, this block replaces the contents of the existing file.

For information on using dataflow blocks, see Dataflow.

> **Note**
>
> You might need to collapse the folder and re-expand it, or save your work and refresh the browser, to see the new file.

Input/Output Properties

The following properties of the String Uploader block can take input and give output.

- invoke *(trigger)*
- enabled *(boolean)*
- path *(string)*
- data *(string)*
- deleteEmptyFile *(boolean)*

invoke causes the string to be uploaded. The **invoke** property works only if **enabled** is set to TRUE.

enabled specifies whether the String Uploader block is enabled.

- **TRUE**—The string is uploaded when this block is invoked.
- **FALSE**—Nothing happens when this block is invoked.

path specifies where to upload the string, relative to the root of this project. Must include a file name and extension.

- To save to the root, enter `/<filename>.<extension>`.
- To save to the `assets` folder, enter `assets/<filename>.<extension>`.

data holds the string that gets uploaded.

deleteEmptyFile specifies what happens when the **data** property is null.

- **TRUE**: If **data** is null, no new file is created. If the file already exists, it is deleted.
- **FALSE**: If **data** is null, a file is created when this block is invoked. The file is empty. If the file already exists, its contents are deleted but the file remains.

Output Properties

The following properties of the String Uploader block can give output but cannot take input.

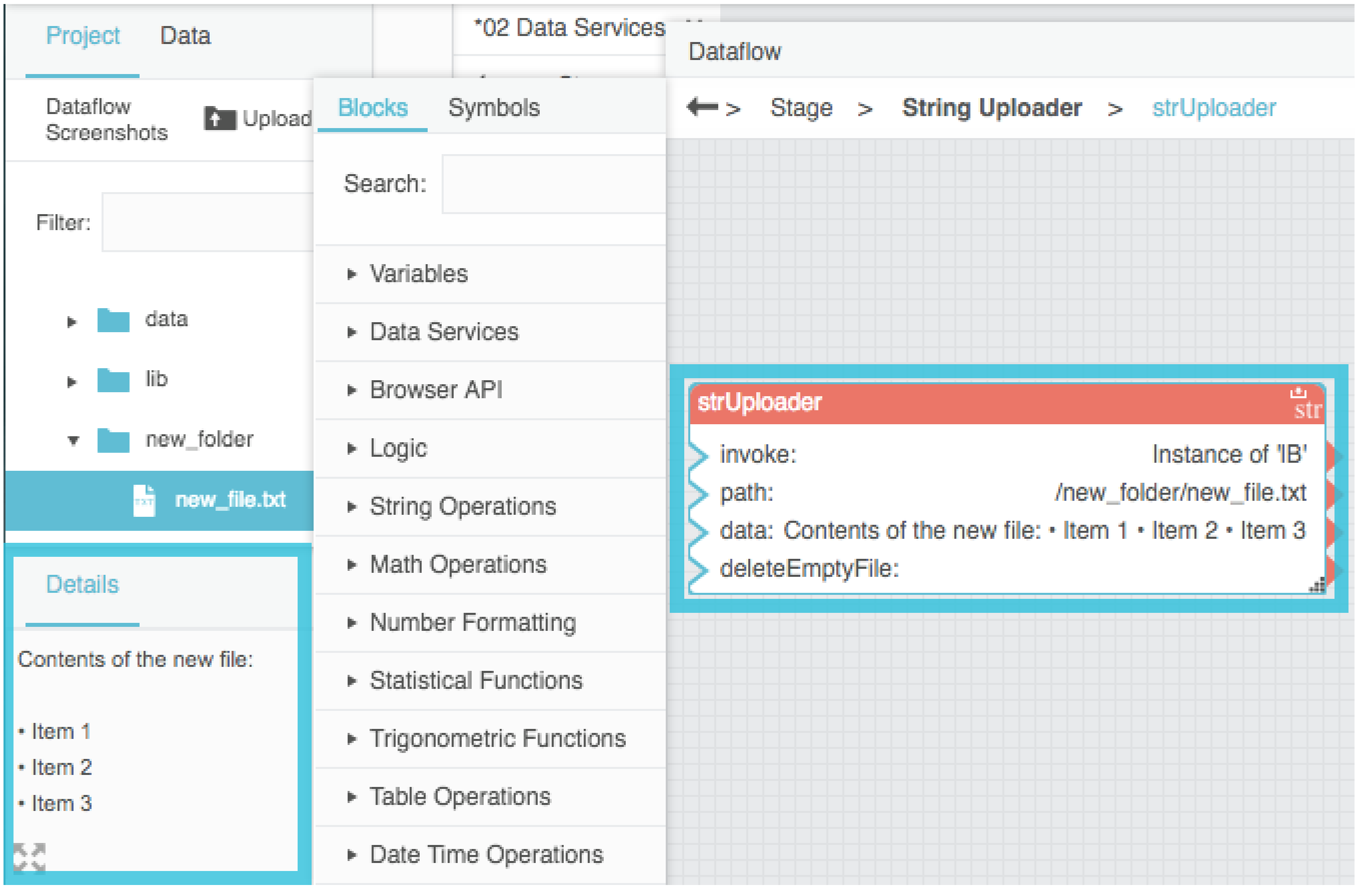
- onComplete *(event)*
- error *(string)*

onComplete fires when the string has been uploaded.

error returns the error message, if any.

Example

The following image demonstrates a typical use of the String Uploader block. In this example, when the String Uploader block is invoked, a file named `new_file.txt` is created.



Contents of the new file:

- Item 1
- Item 2
- Item 3

invoke: Instance of 'IB'
path: /new_folder/new_file.txt
data: Contents of the new file: • Item 1 • Item 2 • Item 3
deleteEmptyFile:

More Resources

The use case on the following page demonstrates how to create a file input component that allows the user to upload files at runtime.

- File Input

Previous: String Loader

Next: List Files