

# Write Alignment Element

The element gets message(s) with alignment data and saves the data to the specified file(s) in one of the multiple sequence alignment formats, supported by UGENE (ClustalW, FASTA, etc.).

## Parameters in GUI

Parameter	Description	Default value
<b>Data storage</b>	Place to store workflow results: local file system or a database.	
<b>Document format</b>	Format of the output file.	clustal
<b>Output file</b>	Location of the output data file. If this parameter is set, then the "Location" slot is not taken into account.	
<b>Output file suffix</b>	This suffix will be used for generating the output file name.	
<b>Existing file</b>	If a target file already exists, you can specify how it should be handled: either overwritten, renamed or appended (if supported by file format).	Rename

## Parameters in Workflow File

Type: write-msa

Parameter	Parameter in the GUI	Type
<b>data-storage</b>	<b>Data storage</b>	<i>string</i>
<b>document-format</b>	<b>Document format</b>	<i>string</i>  Available values are: <ul style="list-style-type: none"><li>• clustal</li><li>• mega</li><li>• msf</li><li>• sam</li><li>• srfasta</li><li>• stockholm</li></ul>
<b>url-out</b>	<b>Output file</b>	<i>string</i>
<b>url-suffix</b>	<b>Output file suffix</b>	<i>string</i>
<b>write-mode</b>	<b>Existing file</b>	<i>numeric</i>  Available values are: <ul style="list-style-type: none"><li>• 0 - for overwrite</li><li>• 1 - for append</li><li>• 2 - for rename</li></ul>

## Input/Output Ports

The element has 1 *input port*.

**Name in GUI:** *Multiple sequence alignment*

**Name in Workflow File:** in-msa

**Slots:**

Slot In GUI	Slot in Workflow File	Type
<b>MSA</b>	<b>msa</b>	<i>msa</i>
<b>Location</b>	<b>url</b>	<i>string</i>