

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
Data storage	Place to store workflow results: local file system or a database.	
Document format	Format of the output file.	clustal
Output file	Location of the output data file. If this parameter is set, then the "Location" slot is not taken into account.	
Output file suffix	This suffix will be used for generating the output file name.	
Existing file	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
data-storage	Data storage	<i>string</i>
document-format	Document format	<i>string</i> Available values are: • clustal • mega • msf • sam • srfasta • stockholm
url-out	Output file	<i>string</i>
url-suffix	Output file suffix	<i>string</i>
write-mode	Existing file	<i>numeric</i> Available values are: • 0 - for overwrite • 1 - for append • 2 - for rename

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
MSA	msa	<i>msa</i>
Location	url	<i>string</i>