

# Write FASTA Element

The element gets message(s) with sequence data and saves the data to the specified file(s) in FASTA format.

## Parameters in GUI

Parameter	Description	Default value
<b>Output file</b>	Location of the output data file. If this attribute 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
<b>Accumulate objects</b>	Accumulates all incoming data in one file or creates separate files for each input. In the latter case, an incremental numerical suffix is added to a file name.	True

## Parameters in Workflow File

Type: write-fasta

Parameter	Parameter in the GUI	Type
url-out	Output file	string
url-suffix	Output file suffix	string
write-mode	Existing file	numeric  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>
accumulate	Accumulate objects	boolean

## Input/Output Ports

The element has 1 *input port*.

**Name in GUI:** *Sequence*

**Name in Workflow File:** in-sequence

**Slots:**

Slot In GUI	Slot in Workflow File	Type
Sequence	sequence	sequence
Location	url	string
FASTA header	fasta-header	string