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
Output file	Location of the output data file. If this attribute 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 specifyhow it should be handled: either overwritten, renamed or appended (if supported by file format).	Rename
Accumulate objects	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: • 0 - for overwrite • 1 - for append • 2 - for rename
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*