Write NGS Reads Assembly Element

The element gets message(s) with assembled reads data and saves the data to the specified file(s) in one of the appropriate formats (SAM, BAM, or UGENEDB).

Element type: write-assembly

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
Data storage	Place to store workflow results: local file system or a database.		**data-storage**	*string*
Document format	Document format of the output file.	bam	**document-format**	*string*
Build index (BAM only)	Build BAM index for the target BAM file. The file .bai will be created in the same directory.	True	**build-index**	*boolean*
Output file	Location of output data file. If this attribute is set, slot "Location" in port will not be used.		**out-url**	*string*
Output file suffix	This suffix will be used for generating the output file name.		**url-suffix**	*string*
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). If Rename option is chosen existing file will be renamed.	Rename	**write-mode**	*numeric*

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *Assembly*

Name in Workflow File: in-assembly

Slots:

Slot In GUI	Slot in Workflow File	Type
Assembly data	**assembly**	*assembly*
Location	**url**	*string*