Write Assembly Element

Writes all supplied assemblies to file(s) in selected format.

Parameters in GUI

Parameter	Description	Default value
Data storage	Place to store workflow results: local file system or a database.	
Document format	Document format of output file.	bam
Build index (BAM only)	Build BAM index for the target BAM file. The file .bai will be created in the same directory.	True
Output file	Location of output data file. If this attribute is set, slot "Location" in port will not be used.	
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). If Rename option is chosen existing file will be renamed.	Rename

Parameters in Workflow File

Type: write-assembly

Parameter	Parameter in the GUI	Type
data-storage	**Data storage**	*string*
document-format	**Document format**	*string*
build-index	**Build index (BAM only)**	*boolean*
out-url	**Output file**	*string*
url-suffix	**Output file suffix**	*string*
write-mode	**Existing file**	*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*