

# Write Assembly Element

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

## Parameters in GUI

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