

Merge BAM Files Element

Merge BAM files using SAMTools merge.

Parameters in GUI

Parameter	Description	Default value
Output directory	Select an output directory. Custom - specify the output directory in the 'Custom directory' parameter. Workflow - internal workflow directory. Input file - the directory of the input file.	
Custom directory	Custom output directory.	
Output BAM name	A name of an output BAM file. If default of empty value is provided the output name is the name of the first BAM file with .merged.bam extension.	

Parameters in Workflow File

Type: merge-bam

Parameter	Parameter in the GUI	Type
out-mode	Output directory	<i>numeric</i>
custom-dir	Custom directory	<i>string</i>
out-name	Output name	<i>string</i>

Input/Output Ports

The element has 1 *input port*:

Name in GUI: BAM File

Name in Workflow File: in-file

Slots:

Slot In GUI	Slot in Workflow File	Type
Source URL	input-url	<i>string</i>

And 1 *output port*:

Name in GUI: Merged BAM files

Name in Workflow File: out-file

Slots:

Slot In GUI	Slot in Workflow File	Type
Source URL	output-url	<i>string</i>