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 extention.	

Parameters in Workflow File

Type: merge-bam

Parameter	Parameter in the GUI	Type
out-mode	**Output directory**	*numeric*
custom-dir	**Custom directory**	*string*
out-name	**Output name**	*string*

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**	*string*

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**	*string*