Sort BAM Files Element

Sort BAM Files using SAMTools Sort.

Element type: Sort-bam

Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
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.	Input file	**out-mode**	*numeric*
Custom directory	Specify the output directory.		**custom-dir**	*string*
Output BAM name	A name of an output file. If default of empty value is provided the output name is the name of the first file with additional extention.		**out-name**	*string*
Build index	Build index for the sorted file with SAMTools index.	human. hg18	**index**	*boolean*

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	**url**	*string*

And 1 *output port*:

Name in GUI: Sorted BAM File

Name in Workflow File: out-file

Slots:

Slot In GUI	Slot in Workflow File	Type
Source URL	**url**	*string*