

Merge BAM Files Element

Merge BAM files using SAMTools merge.

Element type: merge-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. | | out-mode | <i>numeric</i> |
| Custom directory | Custom output directory. | | custom-dir | <i>string</i> |
| 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. | | out-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> |