

# Merge Annotations Element

Writes all supplied sequences to file(s) in FASTQ format.

**Element type:** write-fastq

## Parameters

| Parameter                     | Description                                                                                                                                                      | Default value | Parameter in Workflow File | Type                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Output file</b> (required) | Location of the output data file. If this attribute is set, then the "Location" slot is not taken into account.                                                  |               | <b>url-out</b>             | <i>string</i>                                                                                                                                                     |
| <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).                | Rename        | <b>write-mode</b>          | <i>numeric</i><br><br>Available values are: <ul style="list-style-type: none"><li>• 0 - for overwrite</li><li>• 1 - for append</li><li>• 2 - for rename</li></ul> |
| <b>Accumulate objects</b>     | Accumulates all incoming data in one file or creates separate files for each input. In the latter case, an incremental numerical suffix is added to a file name. | True          | <b>accumulate</b>          | <i>boolean</i>                                                                                                                                                    |

## Input/Output Ports

The element has 1 *input port*:

**Name in GUI:** *Sequence*

**Name in Workflow File:** in-sequence

**Slots:**

| Slot In GUI     | Slot in Workflow File | Type            |
|-----------------|-----------------------|-----------------|
| <b>Sequence</b> | <b>sequence</b>       | <i>sequence</i> |
| <b>Location</b> | <b>url</b>            | <i>string</i>   |