

# Write Variants Element

The element gets message(s) with variations data and saves the data to the specified file(s) in one of the appropriate formats (e.g. VCF).

**Element type:** write-variations

## Parameters

Parameter	Description	Default value	Parameter in Workflow File	Type
<b>Data storage</b>	Place to store workflow results: local file system or a database.		<b>data-storage</b>	<i>split</i>
<b>Accumulate objects</b>	Accumulate all incoming data in one file or create separate files for each input. In the latter case, an incremental numerical suffix is added to the file name.	True	<b>accumulate</b>	<i>boolean</i>
<b>Document format</b>	Document format of output file.	snp	<b>document-format</b>	<i>string</i>
<b>Output file</b>	Location of output data file. If this attribute is set, slot "Location" in port will not be used.		<b>out-url</b>	<i>string</i>
<b>Output file suffix</b>	This suffix will be used for generating the output file name.		<b>url-suffix</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). If Rename option is chosen existing file will be renamed.	Rename	<b>write-mode</b>	<i>numeric</i>

## Input/Output Ports

The element has 1 *input port*.

**Name in GUI:** Variation track

**Name in Workflow File:** in-variations

**Slots:**

Slot In GUI	Slot in Workflow File	Type
<b>Location</b>	<b>url</b>	<i>string</i>
<b>Variation track</b>	<b>variation-track</b>	<i>variation</i>