

Write Annotations Element

The element gets message(s) with annotations data and saves the data to the specified file(s) in one of the appropriate formats (GenBank, GTF, etc.).

Parameters in GUI

| Parameter | Description | Default value |
|----------------------------|---|-----------------|
| Data storage | Place to store workflow results: local file system or a database. | |
| Output file | Location of the output data file. If this attribute is set, slot "Location" in port will not be used. | |
| Output file suffix | This suffix will be used for generating the output file name. | |
| Existing file | 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 |
| Document format | Document format of output file. | genbank |
| Annotations name | Object name of the annotations. | unknown feature |
| CSV separator | String which separates values in CSV file(s). | "," (comma) |
| Write sequence name | Write sequence to CSV file(s). | False |

Parameters in Workflow File

Type: write-annotations

| Parameter | Parameter in the GUI | Type |
|-------------------------|----------------------------|---|
| data-storage | Data storage | <i>string</i> |
| url-out | Output file | <i>string</i> |
| url-suffix | Output file suffix | <i>string</i> |
| write-mode | Existing file | <i>numeric</i> Available values are: <ul style="list-style-type: none">• 0 - for overwrite• 1 - for append• 2 - for rename |
| document-format | Document format | <i>string</i> Available values are: <ul style="list-style-type: none">• CSV• GenBank• GFF |
| annotations-name | Annotations name | <i>string</i> |
| separator | CSV separator | <i>string</i> |
| write_names | Write sequence name | <i>boolean</i> |

Input/Output Ports

The element has 1 *input port*:

Name in GUI: *Input annotations*

Name in Workflow File: in-annotations

Slots:

| Slot In GUI | Slot in Workflow File | Type |
|--------------------|-----------------------|------------------------------|
| Set of annotations | annotations | <i>annotation-table-list</i> |
| Sequence | sequence | <i>sequence</i> |
| Source URL | url | <i>string</i> |