

API WriteSettings Get v4

This is the latest version of the APIs.

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Get the specified writesettings object.

The `writesettings` values allow you to specify aspects of the publication of results to the specified `path` location.

NOTE: `writesettings` values are required if you are running this specified job for the dataset for the first time.

NOTE: To specify multiple outputs, you can include additional `writesettings` objects in the request. For example, if you want to generate output to `csv` and `json`, you can duplicate the `writesettings` object for `csv` and change the `format` value in the second one to `json`.

These settings correspond to values that you can apply through the UI. For UI information, see *Run Job Page*.

Version: v4

Relevant terms:

Term	Description
<code>outputObjects</code>	An outputObject is a definition of one or more types of outputs and how they are generated. It must be associated with a recipe. NOTE: An <code>outputObject</code> must be created for a recipe before you can run a job on it. One and only one <code>outputObject</code> can be associated with a recipe.
<code>writeSettings</code>	A writeSettings object defines file-based outputs within an <code>outputObject</code> . Settings include <code>path</code> , <code>format</code> , <code>compression</code> , and <code>delimiters</code> .
<code>publications</code>	A publications object is used to specify a table-based output and is associated with an <code>outputObject</code> . Settings include the connection to use, <code>path</code> , table type, and write action to apply.

Required Permissions

NOTE: Each request to the Trifacta® platform must include authentication credentials. See *API Authentication*.

Request

Request Type: GET

Endpoint:

```
/v4/writesettings/<id>
```

Request URI - Example:

```
/v4/writesettings/6/
```

Query parameter reference:

The following query parameters can be submitted with this endpoint:

Query Parameter	Data Type	Description
embed	string	Comma-separated list of objects to include part of the response.
includeDeleted	string	If set to true, response includes deleted objects.

For more information, see *API Common Query Parameters v4*.

Request Body:

Empty.

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{
  "delim": ",",
  "id": 6,
  "path": "hdfs://hadoop:50070/trifacta/queryResults/admin@example.com/POS_r01.pqt",
  "action": "create",
  "format": "pqt",
  "compression": "none",
  "header": false,
  "asSingleFile": false,
  "prefix": null,
  "suffix": "_increment",
  "hasQuotes": false,
  "createdAt": "2018-11-07T23:47:15.144Z",
  "updatedAt": "2018-11-07T23:47:15.144Z",
  "creator": {
    "id": 1
  },
  "updater": {
    "id": 1
  },
  "outputObject": {
    "id": 5
  }
}
```

Reference

Property	Description
delim	The delimiter between field values in an output row
id	Internal identifier of the writesettings object
path	(required) The fully qualified path to the output location where to write the results
action	(required) If the output file or directory exists, you can specify one of the following actions: <ul style="list-style-type: none"> • <code>create</code> - Create a new, parallel location, preserving the old results. • <code>append</code> - Add the new results to the old results. • <code>overwrite</code> - Replace the old results with the new results.
format	(required) Output format for the results. Specify one of the following values: <ul style="list-style-type: none"> • <code>csv</code> • <code>json</code> • <code>avro</code> • <code>pqt</code> (Parquet) • <code>tde</code> (Tableau) <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>NOTE: To specify multiple output formats, create additional <code>writesettings</code> object for each output format.</p> </div>
compression	(optional) For <code>csv</code> and <code>json</code> results, you can optionally compress them using <code>bzip2</code> or <code>gzip</code> compression. Default is <code>none</code> . <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>NOTE: If compression is applied, the filename in the <code>path</code> value must end with the appropriate extension for the type of compression:</p> <ul style="list-style-type: none"> • <code>.gz</code> for GZIP • <code>.bz2</code> for BZIP2 </div>
header	(optional) For <code>csv</code> results with <code>action</code> set to <code>create</code> or <code>append</code> , this value determines if a header row with column names is inserted at the top of the results. Default is <code>false</code> .
asSingleFile	(optional) For <code>csv</code> and <code>json</code> results, this value determines if the results are concatenated into a single file or stored as multiple files. Default is <code>false</code> .
prefix	<div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>NOTE: Do not use or modify. For internal platform use only.</p> </div>
suffix	<div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p>NOTE: Do not use or modify. For internal platform use only.</p> </div>
hasQuotes	If <code>true</code> , each field in the output is wrapped in double-quotes.
createdAt	Timestamp for when the writesettings object was created
updatedAt	Timestamp for when the writesettings object was last updated
creator.id	Internal identifier of the user who created the object
updater.id	Internal identifier of the user who last updated the object

outputObject.id	If specified, this value is the internal identifier of the outputobject with which this writesettings object is associated.
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