

API WriteSettings Create v4

This is the latest version of the APIs.

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Create a writesettings object.

Version: v4

Relevant terms:

Term	Description
outputObjects	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 outputObject must be created for a recipe before you can run a job on it. One and only one outputObject can be associated with a recipe.
writeSettings	A writeSettings object defines file-based outputs within an outputObject. Settings include path, format, compression, and delimiters.
publications	A publications object is used to specify a table-based output and is associated with an outputObject. Settings include the connection to use, path, 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: POST

Endpoint:

/v4/writesettings

Request Body:

Following creates a writesettings object that writes a new Parquet file to the designated location each time that the job is run.

```
{
  "delim": ",",
  "path": "hdfs://hadoop:50070/trifacta/queryResults/admin@example.com/POS_r03.pqt",
  "action": "create",
  "format": "pqt",
  "compression": "none",
  "header": false,
  "asSingleFile": false,
  "prefix": null,
  "suffix": "_increment",
  "hasQuotes": false,
  "outputObjectId": 5
}
```

Response

Response Status Code - Success: 201 - Created

```
{
  "delim": ",",
  "id": 7,
  "path": "hdfs://hadoop:50070/trifacta/queryResults/admin@example.com/POS_r03.pqt",
  "action": "create",
  "format": "pqt",
  "compression": "none",
  "header": false,
  "asSingleFile": false,
  "prefix": null,
  "suffix": "_increment",
  "hasQuotes": false,
  "updatedAt": "2018-11-08T00:15:22.948Z",
  "createdAt": "2018-11-08T00:15:22.948Z",
  "creator": {
    "id": 1
  },
  "updater": {
    "id": 1
  },
  "outputObjectId": 5
}
```

Reference

For more information on the properties of a `writesettings` object, see *API WriteSettings Get v4*.