

API JobGroups Put Publish v3

Contents:

- *Required Permissions*
 - *Request*
 - *Response*
 - *Reference*
-

For a specified jobGroup, this endpoint performs an ad-hoc publish of the results to the designated target.

- Target information is based on the specified connection.
- Job results to published are based on the specified jobGroup.

You can specify:

- Database and table to which to publish
- Type of action to be applied to the target table. Details are below.

Supported targets:

- Hive
- Redshift

For more information on jobGroups, see *API JobGroups Get v3*.

Version: v3

Required Permissions

NOTE: Each request to the Designer Cloud powered by Trifacta® platform must include authentication credentials. See <https://api.trifacta.com/ee/5.0/index.html#section/Authentication>.

Request

Request Type: PUT

Endpoint:

```
/v3/jobGroups/<id>/publish
```

where:

Parameter	Description
<id>	Internal identifier for the job group

Request URI - Example:

```
/v3/jobGroups/2/publish
```

Request Body:

```
{
  "connection": {
    "id": 1
  },
  "database": "default",
  "table": "test_table",
  "action": "create",
  "inputFormat": "avro"
}
```

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{
  "jobgroupId": 2,
  "jobIds": [
    11
  ],
  "reason": "JobStarted",
  "sessionId": "d9f13aa0-3b35-11e7-9bff-c764dff4fad8"
}
```

Reference

Request Reference:

Property	Description
connection	Internal identifier of the connection to use to write the results.
database	Name of database to which to write the results.
table	Name of table in the database to which to write the results.
action	Type of writing action to perform with the results. Supported actions: <ul style="list-style-type: none">• <code>create</code> - Create a new table with each publication. This table is empty except for the schema, which is taken from the results. A new table receives a timestamp extension to its name.• <code>load</code> - Append a pre-existing table with the results of the data. The schema of the results and the table must match.• <code>createAndLoad</code> - Create a new table with each publication and load it with the results data. A new table receives a timestamp extension to its name.• <code>truncateAndLoad</code> - Truncate a pre-existing table and load it with fresh data from the results.• <code>dropAndLoad</code> - Drop the target table and load a new table with the schema and data from the results.

inputFormat	<p>Source format of the results. Supported values:</p> <p>Hive:</p> <ul style="list-style-type: none">• avro• pqt <p>Redshift:</p> <div data-bbox="269 365 1455 457" style="border: 1px solid #ccc; padding: 5px;"><p>NOTE: For results to be written to Redshift, the source must be stored in S3 and accessed through an S3 connection.</p></div> <div data-bbox="269 478 1455 575" style="border: 1px solid #ccc; padding: 5px;"><p>NOTE: By default, data is published to Redshift using the <code>public</code> schema. To publish using a different schema, preface the <code>table</code> value with the name of the schema to use: <code>MySchema.MyTable</code>.</p></div> <ul style="list-style-type: none">• csv• json• avro
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For more information on the available status messages, see *API JobGroups Get v3*.