

API JobGroups Get v3



As of Release 6.4, the v3 APIs are End of Life (EOL). Before using this release or a later one, you should migrate to using the latest available API version. For more information, see *API Version Support Matrix*. Latest version of this endpoint: *API JobGroups Get v4*.

Contents:

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

Get information on the specified job group. A **job group** is a job that is executed from a specific node in a flow. The job group may contain:

- Wrangling job on the dataset associated with the node
- Jobs on all datasets on which the selected job may depend
- A profiling job for the job group

Version: v3

Required Permissions



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

Request

Request Type: GET

Endpoint:

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

where:

Parameter	Description
<id>	Internal identifier for the job group

Endpoint with embedded references:

Use the following endpoint to embed additional information:

Embed Parameter	Description
jobs	Embed information about the child jobs within the job group. Array includes information on transformation, profiling, and publishing jobs that are part of the job group.

wrangledDataset	This field contains the internal identifier for the dataset on which the job was run.
-----------------	---

```
/v3/jobGroups/<id>?embed=jobs,wrangledDataset
```

Request URI - Example:

```
/v3/jobGroups/8
```

Request Body:

Empty.

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{
  "id": 8,
  "name": null,
  "description": null,
  "ranfrom": "ui",
  "status": "Complete",
  "profilingEnabled": true,
  "createdAt": "2017-01-31T19:59:23.804Z",
  "updatedAt": "2017-01-31T20:00:28.278Z",
  "createdBy": 2,
  "updatedBy": 2,
  "wrangledDataset": {
    "id": 92
  },
  "snapshot": {
    "id": 53
  },
  "wrangleScript": {
    "id": 60
  },
  "jobs": {
    "data": null
  }
}
```

Response Body Example with embedded reference:

The following example response includes embedded information on jobs and the recipe associated with it.

```
{
  "id": 11,
  "name": null,
  "description": null,
  "ranfrom": "ui",
  "status": "Complete",
  "profilingEnabled": true,
  "createdAt": "2017-02-22T23:24:46.247Z",
  "updatedAt": "2017-02-22T23:24:48.627Z",
  "createdBy": 1,
  "updatedBy": 1,
```

```

"wrangledDataset": {
  "id": 118,
  "wrangled": true,
  "createdAt": "2017-02-22T22:54:13.782Z",
  "updatedAt": "2017-02-22T22:54:22.107Z",
  "createdBy": 1,
  "updatedBy": 1,
  "activeSample": {
    "id": 56
  },
  "flow": {
    "id": 29
  },
  "script": {
    "id": 107
  }
},
"snapshot": {
  "id": 65
},
"wrangleScript": {
  "id": 79
},
"jobs": {
  "data": [
    {
      "id": 23,
      "jobId": 23,
      "writesettingId": 12,
      "scriptresultId": 41,
      "createdAt": "2017-02-22T23:24:46.789Z",
      "updatedAt": "2017-02-22T23:24:48.618Z",
      "status": "Complete",
      "jobType": "filewriter",
      "sampleSize": 100,
      "percentComplete": 100,
      "cpJobId": null,
      "createdBy": 1,
      "errorMessage": null,
      "jobGroup": {
        "id": 11
      }
    },
    {
      "id": 22,
      "executionLanguage": "photon",
      "jobId": 22,
      "createdAt": "2017-02-22T23:24:46.740Z",
      "updatedAt": "2017-02-22T23:24:48.426Z",
      "wranglescriptId": 80,
      "status": "Complete",
      "jobType": "wrangle",
      "sampleSize": 100,
      "percentComplete": 100,
      "cpJobId": null,
      "createdBy": 1,
      "errorMessage": null,
      "jobGroup": {
        "id": 11
      }
    }
  ]
}
}

```

Reference

Property	Description
----------	-------------

id	Internal identifier for the job group
name	Internal name of the job group
description	User-friendly description for the job group
ranfrom	Where the job group was executed from: <code>ui</code> - Trifacta application <code>cli</code> - command line interface
status	Current status of the job group: <ul style="list-style-type: none"> • <code>Created</code> - job group has been created based on the current action. • <code>Pending</code> - job group is queued for execution. • <code>InProgress</code> - job group is currently running. • <code>Complete</code> - job group has completed successfully. • <code>Failed</code> - job group has failed. • <code>Canceled</code> - job group was canceled by user action.
profilingEnabled	When <code>true</code> , a profiling job was executed as part of this job group.
createdAt	Timestamp for when the job group was launched
updatedAt	Timestamp for when the job group was last updated
createdBy	Internal identifier for the user who created the job group
updatedBy	Internal identifier for the user who last updated the job group
wrangledDataset	Internal identifier of the object from where the job group was executed.
snapshot	Internal identifier of the data snapshot for the job group
wrangleScript	Internal identifier of the Wrangle script to execute for the job group
jobs	A list of all jobs that were launched based on this job group