

API ImportedDatasets Get v3

Contents:

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

Get the specified imported dataset.

Version: v3

Required Permissions

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

Request

Request Type: GET

Endpoint:

```
/v3/importedDatasets/<id>
```

where:

| Parameter | Description |
|-----------|--|
| <id> | Internal identifier for the imported dataset |

Endpoint with embedded reference:

Use the following embedded reference to embed in the response data about the connection used to acquire the source dataset if it was created from a Hive or relational connection.

```
/v3/importedDatasets/<id>?embed=connection
```

Request URI - Example:

```
/v3/importedDatasets/196
```

Request Body:

Empty.

Response

Response Status Code - Success: 200 - OK

Response Body Example:

```
{
  "id": 196,
  "size": "-1",
  "path": null,
  "isSharedWithAll": false,
  "type": "jdbc",
  "bucket": null,
  "isSchematized": true,
  "createdAt": "2017-02-17T19:07:12.757Z",
  "updatedAt": "2017-02-17T19:09:10.117Z",
  "createdBy": 1,
  "updatedBy": 1,
  "name": "SQL Dataset 1 - 4",
  "description": null,
  "connection": {
    "id": 7
  },
  "parsingRecipe": {
    "id": 378
  },
  "relationalSource": {
    "relationalPath": null,
    "columns": null,
    "filter": null,
    "raw": [
      "SELECT INST#,BUCKET#,INST_LOB# FROM \"AUDSYS\".\"CLI_SWP$7395268a$1$1\""
    ],
    "id": 109,
    "tableName": null,
    "createdAt": "2017-02-17T19:07:12.767Z",
    "updatedAt": "2017-02-17T19:07:12.767Z",
    "datasourceId": 196
  }
}
```

Response Body Example with embedded reference:

The following response includes embedded information on the connection used to import the data.

```

{
  "id": 313,
  "size": "35651584",
  "path": null,
  "isSharedWithAll": false,
  "type": "jdbc",
  "bucket": null,
  "isSchematized": true,
  "createdAt": "2017-02-22T23:33:54.400Z",
  "updatedAt": "2017-02-22T23:34:18.148Z",
  "createdBy": 1,
  "updatedBy": 1,
  "name": "TestOracleDS",
  "description": null,
  "connection": {
    "id": 7,
    "name": "Oracle",
    "description": "",
    "type": "jdbc",
    "createdBy": 1,
    "isGlobal": true,
    "credentialType": "basic",
    "createdAt": "2017-01-11T01:21:54.950Z",
    "updatedAt": "2017-01-11T01:22:20.107Z",
    "updatedBy": 1
  },
  "parsingRecipe": {
    "id": 645
  },
  "relationalSource": {
    "relationalPath": [
      "AUDSYS"
    ],
    "columns": [
      "INST#",
      "BUCKET#",
      "INST_LOB#",
      "MAX_SEQ#",
      "FLUSH_SCN",
      "FLUSH_TIME",
      "MIN_SCN",
      "MAX_SCN",
      "MIN_TIME",
      "MAX_TIME",
      "SID#",
      "SERIAL#",
      "STATUS",
      "LOG_PIECE"
    ],
    "filter": null,
    "raw": null,
    "id": 121,
    "tableName": "CLI_SWP$7395268a$1$1",
    "createdAt": "2017-02-22T23:33:54.406Z",
    "updatedAt": "2017-02-22T23:33:54.406Z",
    "datasourceId": 313
  }
}

```

Reference

Common Properties:

The following properties are common to file-based and JDBC datasets.

| Property | Description |
|----------|-------------|
|----------|-------------|

| | |
|-----------------|--|
| id | Internal identifier of the imported dataset |
| size | Size of the source file in bytes (if applicable) |
| path | For HDFS and S3 file sources, this value defines the path to the source. For JDBC sources, this value is not specified. |
| isSharedWithAll | If <code>true</code> , the source is shared among all users of the platform. |
| type | Identifies where the type of storage where the source is located. Values: <ul style="list-style-type: none"> • <code>hdfs</code> • <code>s3</code> • <code>jdbc</code> |
| bucket | (If <code>type=s3</code>) Bucket on S3 where source is stored. |
| isSchematized | (If source file is avro, or <code>type=jdbc</code>) If <code>true</code> , schema information is available for the source. |
| createdAt | Timestamp for when the dataset was imported |
| UpdatedAt | Timestamp for when the dataset was last updated |
| createdBy | Internal identifier of the user who created the imported dataset |
| updatedBy | Internal identifier of the user who last updated the imported dataset |
| name | Internal name of the imported dataset |
| description | User-friendly description for the imported dataset |
| connection | Internal identifier of the connection to the server hosting the dataset. If this value is <code>null</code> , the file was uploaded from a local file system. To acquire the entire connection for this dataset, you can use either of the following endpoints: <pre> /v3/importedDatasets?embed=connection /v3/importedDatasets/:id?embed=connection </pre> For more information, see <i>API Connections Get v3</i> . |
| parsingRecipe | Internal identifier of the recipe that is used to parse the imported dataset for wrangling. |

Hive or Relational Source:

If the source data is from Hive or a relational system (`type=jdbc`), the following properties contain information on the source table, the imported columns, and any custom SQL filters applied to the table:

| Property | Description |
|----------------|--|
| relationalPath | Name of the database from which the source was queried. If a custom SQL query has been applied, this value is <code>null</code> . |
| columns | List of columns imported from the source, pre-filtered. If a custom SQL query has been applied, this value is <code>null</code> . |
| filter | This value is empty. |
| raw | If custom SQL has been applied to the data source to filter the data before it is imported, all SQL statements are listed. For more information, see <i>Enable Custom SQL Query</i> . |
| id | Internal identifier for the relational source |

| | |
|--------------|--|
| tableName | Name of the table from which the data is extracted. If a custom SQL query has been applied, this value is null. |
| createdAt | Timestamp for when the source was imported |
| updatedAt | Timestamp for when the source was last updated |
| datasourceId | Internal identifier for the datasource. |

File:

File-based datasets support the common properties only.