

API ImportedDatasets Get v3

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Get the specified imported dataset.

Version: v3

Required Permissions

i **NOTE:** Each request to the Designer Cloud powered by Trifacta® platform must include authentication credentials. See <https://api.trifacta.com/ee/5.1/index.html#section/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.