API Deployments Object Import Rules Patch 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 Deployments Object Import Rules Patch v4*.

Contents:

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

Create a list of object-based import rules for the specified deployment. Delete all previous rules applied to the same object.

> **NOTE:** Import rules must be applied to individual deployments.

The generated rules apply to all flows that are imported into the deployment after they has been created.

> **NOTE:** Deployments pertain to Production instances of the Trifacta® platform. For more information, see *Overview of Deployment Manager*.

The response contains any previously created rules that have been deleted as a result of this change.

You can also make replacements in the import package based on value mappings. See *API Deployments Value Import Rules Patch v3*.

Version: v3

Required Permissions

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

Request

Request Type: PATCH

Endpoint:

```
/v3/deployments/<id>/objectImportRules
```

where:

Parameter	Description
`<id>`	Internal identifier for the deployment

Request URI - Example:

```
/v3/deployments/4/objectImportRules
```

Request Body Example: Replace connection

The following JSON array describes replacing the connection specified by the UUID, which is a field on the connection object exported from the original platform instance. This connection reference is replaced by a reference to connection ID `1` in the local platform instance and is applied to any release uploaded into the deployment after the rule has been created:

```
[{"tableName":"connections","onCondition":{"uuid":"d75255f0-a245-11e7-8618-adc1dbb4bed0"},"withCondition":
{"id":1}}]
```

You can specify matching values using string literals.

Match Type	Example Syntax
string literal	`{"uuid":"d75255f0-a245-11e7-8618-adc1dbb4bed0"}`
string literal	`{"id":"22"}`

> **NOTE:** Use of Trifacta patterns or regular expressions is not supported.

For more information on patterns, see *Text Matching*.

Request Body Example: Replace multiple connections

This example request includes replacements for multiple connection references.

> **NOTE:** Rules are applied in the listed order. If you are applying multiple rules to the same object in the import package, the second rule must reference the expected changes applied by the first rule.

This type of replacement applies if the imported packages contain sources that are imported through two separate connections:

```
[
  {"tableName":"connections","onCondition":{"uuid":"d75255f0-a245-11e7-8618-adc1dbb4bed0"},"withCondition":
{"id":1}},
  {"tableName":"connections","onCondition":{"uuid":"d552045e0-c314-22b5-9410-acd1bcd8eea2"},"withCondition":
{"id":2}}
]
```

Response

Response Status Code - Success: 200 – OK

The response body contains any previously created rules that have been deleted as a result of this update.

Response Body Example: All new rule, no deletions

If the update does not overwrite any previous rules, then no rules are deleted. So, the response looks like the following:

```
{
    "deleted": []
}
```

Response Body Example: Replace connection

If you submit the request again, the response contains the rule definition of the previous update, which has been deleted. This example applies to the one-rule change listed previously:

```
{
    "deleted": [
        {
            "onCondition": {
                "uuid": "d75255f0-a245-11e7-8618-adc1dbb4bed0"
            },
            "withCondition": {
                "id": 1
            },
            "id": 1,
            "tableName": "connections",
            "createdBy": 3,
            "updatedBy": 3,
            "createdAt": "2017-11-07T01:42:46.798Z",
            "updatedAt": "2017-11-07T01:42:46.798Z",
            "deploymentId": 4
        }
    ]
}
```

Reference

Property	Description
onCondition	The matching object identifier and the specified literal or pattern to match.
withCondition	The identifier for the object type, as specified in by the `tableName` value, which is being modified.
id	Internal identifier for the object import rule
tableName	Name of the table to which the mapping is applied. Values: • `connections` - applies to local connections
deploymentId	Internal identifier for the deployment to which to apply the import rule.