

Upsert a record

- Upsert operation will update the existing record or create a new record, if is not available.
- Request format is same for both update and insert operation done via upsert operation.
- An External\_ID field is required to perform this operation,
- Here, External\_ID\_\_c is the custom numeric field which is checked as External\_ID.
- External\_ID and its value should be specified in the url.  
Example: /services/data/v35.0/subjects/Mutual\_Fund\_\_c/External\_ID\_\_c/104
- Different response for update and insert operation as shown below.

Updating an existing record.

Request

PATCH /services/data/v35.0/subjects/Mutual\_Fund\_\_c/External\_ID\_\_c/104 HTTP/1.1  
Host: ap2.salesforce.com  
Authorization: Bearer access\_token  
X-PrettyPrint: 1  
Content-Type: application/json

```
{
  "Name": "Motilal Focused Midcap 30 - DP (G)"
}
```

Response

204 No Content

Response code 204 is returned in case of update operation.

Inserting a new record.

Request

PATCH /services/data/v35.0/subjects/Mutual\_Fund\_\_c/External\_ID\_\_c/111 HTTP/1.1  
Host: ap2.salesforce.com  
Authorization: Bearer access\_token  
X-PrettyPrint: 1  
Content-Type: application/json

```
{
  "Name": "SBI Blue Chip Fund - Direct (G)"
}
```

Response

201 Created

```
{
  "id": "a002800000PA0AzAAL",
  "success": true,
  "errors": []
}
```

Response code 201 is returned in case of insert operation.

Footnotes

- It should be fairly simple to upsert records using the Upsert REST API.
- Other operations such as insert, update, delete are similar to upsert using relevant http verb.
- [Rest API](#) approach is right one when number of records involved is low and if it has to be real time.
- [Bulk API](#) should be used, if you are dealing with 1000s of records and batch mode.