## New Object Data is Added

```go
type Data struct {
    Id      int64  `json:"id,omitempty" key:"primary" autoincr:"1" column:"id"`
    User_id int64  `json:"uid" key:"foreign" column:"user_id"`
    Is_active_on_social_media int64 `json:"status" column:"status_on_social_media"`
}
```

## Table

```sql
CREATE TABLE IF NOT EXISTS user_data (
    id                     INT       AUTO_INCREMENT      PRIMARY KEY,
    user_id           CHAR(25)    NOT NULL,
    status_on_social_media TINYINT(1) NOT NULL DEFAULT 0,
    FOREIGN KEY (id) REFERENCES user_detail(id)
)ENGINE = INNODB CHARACTER SET=utf8;
```

## POST Method on it

Curl Request

```
→ http git:(master) ✗ curl -X POST -d '{"uid":1,"status":1}' http://localhost:9090/webapi/v1/data
{"status":200,"data":{"uid":1,"status":1}}%
```

Server Output

```
→ rest-api git:(master) ✗ go run main.go
2020/04/11 00:54:28 "POST http://localhost:9090/webapi/v1/data HTTP/1.1" from 127.0.0.1:49230 - 200 42B in 47.829206ms
```

Mysql

```
mysql> select * from user_data;
+----+---------+------------------------+
| id | user_id | status_on_social_media |
+----+---------+------------------------+
|  1 | 13      |                      1 |
|  2 | 1       |                      1 |
+----+---------+------------------------+
2 rows in set (0.00 sec)
```

## PUT Method on it

Curl Request

```
→ http git:(master) ✗ curl -X PUT -d '{"uid":1,"status":0}' http://localhost:9090/webapi/v1/data/2
{"status":200,"data":{"id":2,"uid":1,"status":0}}%
```

Server Output

```
→ rest-api git:(master) ✗ go run main.go
2020/04/11 01:00:49 "PUT http://localhost:9090/webapi/v1/data/2 HTTP/1.1" from 127.0.0.1:49250 - 200 49B in 52.859923ms
```

Mysql

```
mysql> select * from user_data;
+----+---------+----------------------+
| id | user_id | status_on_social_media |
+----+---------+----------------------+
|  1 | 13      |                    1 |
|  2 | 1       |                    1 |
+----+---------+----------------------+
2 rows in set (0.00 sec)

mysql> select * from user_data;
+----+---------+----------------------+
| id | user_id | status_on_social_media |
+----+---------+----------------------+
|  1 | 13      |                    1 |
|  2 | 1       |                    0 |
+----+---------+----------------------+
2 rows in set (0.00 sec)
```

## GET Method on it

Curl Request

```
→ http git:(master) ✗ curl -X GET http://localhost:9090/webapi/v1/data/1
{"status":200,"data":{"id":1,"uid":13,"status":1}}%
```

Server Response

```
→ rest-api git:(master) ✗ go run main.go
2020/04/11 01:00:49 "PUT http://localhost:9090/webapi/v1/data/2 HTTP/1.1" from 127.0.0.1:49250 - 200 49B in 52.859923ms
2020/04/11 01:06:15 "GET http://localhost:9090/webapi/v1/data/1 HTTP/1.1" from 127.0.0.1:49252 - 200 50B in 27.765694ms
```

Mysql

```
mysql> select * from user_data where id =1;
+----+---------+----------------------+
| id | user_id | status_on_social_media |
+----+---------+----------------------+
|  1 | 13      |                    1 |
+----+---------+----------------------+
1 row in set (0.00 sec)
```

## DELETE Method on it (It's soft delete by Id so no reflection on db)

Curl Resquest

```
➜  http git:(master) ✗ curl -X DELETE http://localhost:9090/webapi/v1/data/1
```

Server Response

```
2020/04/11 01:10:34 "DELETE http://localhost:9090/webapi/v1/data/1 HTTP/1.1" from 127.0.0.1:49260 - 200 89B in 325.208µs
```