

# Update UpdateTaxiTime

## input/request:

url: <http://localhost:10001/api/yellowtaxi/time/a5ca02cd-0934-4e72-bcf8-86d201679497>

body [Json]:

```
{
  "deletedFlag": true,
  "tpepDropoffDatetime": "2015-01-15 19:21:18",
  "tpepPickupDatetime": "2015-01-15 19:05:42"
}
```

## output/response:

body [Json]:

```
{
  "id": "35191a05-2246-4c7e-a46f-3c063b742029",
  "message": "Successfully persisted",
  "status": "Success"
}
```

## Test-Case Design:

Apply Black Box Technique Boundary value analysis.

Table Equivalence Classes:

Input Condition	Valid Equivalence Classes	Invalid Equivalence Classes
tpepPickupDatetime and tpepDropoffDatetime	a valid date for both and pickup date younger than dropoff (7)	empty field tpepPickupDatetime (8) empty field tpepDropoffDatetime (101) a invalid pickup date (9) a invalid dropoff date (10) a invalid date for both (11) pickup date older than dropoff (12)

Write test cases that cover the classes.

Table test valid cases:

Number	Test case	Cases that cover	Expected output/response
1	{ "tpepPickupDatetime": "2015-01-15 19:05:42", "tpepDropoffDatetime": "2015-01-15 19:16:18", }	(1) (7) (13) (19) (24) (30) (36) (43) (47) (53) (59) (66) (71) (76) (81) (86) (91) (96)	ok
2	{ "tpepPickupDatetime": "2015-01-15 19:05:42", "tpepDropoffDatetime": "2015-01-15 19:16:18", }	(14) (25) (31) (37) (44) (48) (54) (60) (72) (77) (82) (87) (92)	ok

Table test invalid cases:

Number	Test case	Cases that cover	Expected output/response
7	{ ... "tpepPickupDatetime": "", ... }	empty field tpepPickupDatetime (8)	bad request
8	{ ... "tpepDropoffDatetime": "", ... }	empty field tpepDropoffDatetime (101)	bad request
9	{ ... "tpepPickupDatetime": "2015-13-33 19:05:42", ... }	an invalid pickup date (9)	bad request
10	{ ... "tpepDropoffDatetime": "2015-13-33 19:05:42", ... }	an invalid dropoff date (10)	bad request
11	{ ... "tpepPickupDatetime": "2015-13-33 19:05:42", "tpepDropoffDatetime": "2015-13-33 19:05:42", ... }	an invalid date for both (11)	bad request
12	{ ... "tpepPickupDatetime": "2015-	pickup date older	bad request

	01-15 20:05:42", "tpepDropoffDatetime": "2015-01-15 19:16:18", ... }	than dropoff (12)	
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