

DELETE, TRUNCATE, DROP

DELETE is used to delete a value on a column, row or rows

TRUNCATE is used to delete all rows

DROP can be used to delete table or keyspace

```
DELETE lat from location where vehicle_id = '06TOY12' and
date='2014-01-01' and time='2014-01-01 09:50:00.000000+0000';
```

```
[cqlsh:user_transaction> DELETE lat from location where vehicle_id = '06TOY12' a
d date='2014-01-01' and time='2014-01-01 09:50:00.000000+0000';
[cqlsh:user_transaction> select * from location;
```

vehicle_id	date	time	lat	long
06TOY12	2014-01-01	2014-01-01 09:50:00.000000+0000	null	-67.251
34BA2013	2016-01-01	2017-01-01 09:50:00.000000+0000	42.749	-62.251
06BA2013	2015-01-01	2015-01-01 09:50:00.000000+0000	45.749	-66.251

(3 rows)

```
TRUNCATE location;
```

```
[cqlsh:user_transaction> TRUNCATE from location;
SyntaxException: line 1:9 no viable alternative at input 'from' (TRUNCATE [from]
...)
```

```
[cqlsh:user_transaction> TRUNCATE location;
[cqlsh:user_transaction> select * from location;
```

vehicle_id	date	time	lat	long
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(0 rows)

```
cqlsh:user_transaction>
```

```
DROP TABLE location;
```

```
[cqlsh:user_transaction> DROP TABLE location;  
[cqlsh:user_transaction> select * from location;  
InvalidRequest: Error from server: code=2200 [Invalid query] message="table loca  
tion does not exist"  
cqlsh:user_transaction> █
```