

HOW TO LOAD DATA TO CASSANDRA

Insert is used to insert a single row

```
INSERT INTO
```

COPY is used to load data from CSV, or export data to CSV

sstableloader is used to load data in a bulk way

- used for bulk data
- streaming data into Cassandra

INSERT INTO

Is used to insert single or multiple rows

```
use user_transaction
```

Insert sample data

```
insert into user_transaction (person_id,transaction_id, city, datetime)
VALUES (1,123,'ANK','2023-05-21 8:32:16');
```

Let's see the data

```
select * from user_transaction;
```

```

_transactions does not exist"
[cqlsh:user_transaction> select * from user_transaction;

 person_id | transaction_id | city | datetime
-----+-----+-----+-----
          1 |          123 | ANK  | 2023-05-21 06:32:16.000000+0000
(1 rows)

```

COPY

```
COPY FROM
COPY TO
```

Used to load data Cassandra from/to CSV

Sample CSV

```
person_id|transaction_id|city|datetime
1|123|ANK|2023-05-21 8:32:16
2|124|IST|2023-06-21 8:32:16
3|125|IZM|2023-07-21 8:32:16
4|126|ANK|2023-08-21 8:32:16
5|127|ANK|2023-09-21 8:32:16
```

Use the following command

```
COPY user_transaction (person_id,transaction_id, city, datetime) FROM
'/Users/serkan/Desktop/user_transaction.csv' WITH HEADER=true AND
delimiter='|';
```