



Step 1 - The data goes to commit log

Step 2 - Data is inserted into the Memcache

Step 3 - Once the cache is full, it is flushed to SSTABLE

Data is stored to the following folder by default.

```
/var/lib/cassandra/data
```

See the list of schemas

```
ls /var/lib/cassandra/data
```

```
|ubuntu@primary:~/apache-cassandra-4.0.11/bin$ ls /var/lib/cassandra/data  
|system system_auth system_distributed system_schema system_traces user_transaction
```

FLUSH DATA

Once the data is inserted into Memcache, it is stored to SSTABLE regularly

The following command helps you to insert manually

```
nodetool flush user_transaction
```

After flush, data is under the folder

```
[ubuntu@primary:~$ ls /var/lib/cassandra/data/user_transaction/user_transaction-7]
809039037e111eea94467a154ee6e05/
backups                                nb-1-big-Digest.crc32    nb-1-big-Statistics.db
nb-1-big-CompressionInfo.db          nb-1-big-Filter.db      nb-1-big-Summary.db
nb-1-big-Data.db                     nb-1-big-Index.db       nb-1-big-TOC.txt
[ubuntu@primary:~$ ls
```

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