

Open cmd

C: \Users\zamaz>

C: cd/

C: cassandra

```
q-3.11.9\lib\slf4j-api-1.7.7.jar;C:\Cassandra\apache-cassandra-3.11.9\lib\snakeyaml-1.11
dra-3.11.9\lib\snappy-java-1.1.1.7.jar;C:\Cassandra\apache-cassandra-3.11.9\lib\snowball-
ndra\apache-cassandra-3.11.9\lib\ST4-4.0.8.jar;C:\Cassandra\apache-cassandra-3.11.9\lib\
pache-cassandra-3.11.9\lib\thrift-server-0.3.7.jar;C:\Cassandra\apache-cassandra-3.11.9\bu
pache-cassandra-3.11.9\build\classes\thrift;C:\Cassandra\apache-cassandra-3.11.9\lib\jam
[main] 2022-11-01 20:58:39,250 CassandraDaemon.java:507 - JVM Arguments: [-ea, -javaagent
3.11.9\lib\jamm-0.3.0.jar, -Xms2G, -Xmx2G, -XX:+HeapDumpOnOutOfMemoryError, -XX:+UseParti
XX:+OSParallelRemarkEnabled, -XX:SurvivorRatio=8, -XX:MaxTenuringThreshold=1, -XX:OSIn
XX:+UseOSInitiatingOccupancyOnly, -Dlogback.configurationFile=logback.xml, -Djava.library
ndra-3.11.9\lib\sigar-bin, -Dcassandra.jmx.local.port=7199, -Dcassandra, -Dcassandra-fo
C:\Cassandra\apache-cassandra-3.11.9\logs, -Dcassandra.storagedir=C:\Cassandra\apache-ca
[main] 2022-11-01 20:58:39,266 StartupChecks.java:169 - JMX is not enabled to receive re
sandra-env.sh for more info.
[main] 2022-11-01 20:58:39,279 StartupChecks.java:220 - The JVM is not configured to stop
cause data corruption. Use one of the following JVM options to configure the behavior on
```

Now open new cmd

C: \Users\zamaz>

C: cd/

C: cqlsh

cqlsh> CREATE KEYSPACE mydb with REPLICATION = { 'class': 'SimpleStrategy', 'replication_factor': 1 };

cqlsh> use mydb;

cqlsh> create table books (id int primary key, name text, year text);

cqlsh> desc books; <-(view created table)

```
CREATE TABLE mydb1.books (
  id int PRIMARY KEY,
  name text,
  year text
```

cqlsh> insert in to books (id, name, year) values (1, 'data science', '2020');

cqlsh> insert in to books (id, name, year) values (2, 'Machine Learning', '2020');

cqlsh> insert in to books (id, name, year) values (3, 'Artificial intelligence', '2020');

cqlsh> select * from books; <-(view inserted table)

id	name	year
1	Data Science	2020
2	Machine Learning	2020
3	Artificial Intelligence	2020

cqlsh> update books set year = '2021' Where id=1;

cqlsh> select * from books; <-(view updated table)

id	name	year
1	Data Science	2021
2	Machine Learning	2020
3	Artificial Intelligence	2020

cqlsh> delete from books Where id=1;

cqlsh> select * from books; <-(view deleted table)

id	name	year
2	Machine Learning	2020
3	Artificial Intelligence	2020