Conectando ao MySQL e listando as bases.

```
(base) [hadoop@dataserver ~]$ sqoop list-databases --connect jdbc:mysql://localhost:3306/ --username root -P
2020-07-14 09:30:36,065 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
Enter password:
2020-07-14 09:30:42,636 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
Loading class `com.mysql.jdbc.Driver`. This is deprecated. The new driver class is `com.mysql.cj.jdbc.Driver`. The driver is automatically registered
SPI and manual loading of the driver class is generally unnecessary.
mysql
information_schema
performance_schema
sys
testedb
adventureworks
```

Listando as tabelas do banco.

```
(base) [hadoop@dataserver ~]$ sqoop list-tables --connect jdbc:mysql://localhost:3306/adventureworks --username root -P
2020-07-14 11:01:58,775 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
Enter password:
2020-07-14 11:02:03,394 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
Loading class `com.mysql.jdbc.Driver`. This is deprecated. The new driver class is `com.mysql.cj.jdbc.Driver`. The driver is automatically registered via the
SPI and manual loading of the driver class is generally unnecessary.
address
addresstype
awbuildversion
billofmaterials
contact
contactcreditcard
contacttype
countryregion
⋮
specialofferproduct
stateprovince
store
storecontact
transactionhistory
transactionhistoryarchive
unitmeasure
vendor
vendoraddress
vendorcontact
workorder
workorderrouting
(base) [hadoop@dataserver ~]$
```

Importando todas as tabelas para o HDFS.

```
(base) [hadoop@dataserver ~]$ sqoop import-all-tables --connect jdbc:mysql://localhost:3306/adventureworks --username root -P -m 1
2020-07-14 16:16:50,136 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
Enter password:
2020-07-14 16:16:54,215 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
Loading class `com.mysql.jdbc.Driver`. This is deprecated. The new driver class is `com.mysql.cj.jdbc.Driver`. The driver is automatically registered via the
SPI and manual loading of the driver class is generally unnecessary.
2020-07-14 16:16:54,680 INFO tool.CodeGenTool: Beginning code generation
2020-07-14 16:16:54,691 INFO manager.SqlManager: Executing SQL statement: SELECT t.* FROM `address` AS t LIMIT 1
2020-07-14 16:16:54,711 INFO manager.SqlManager: Executing SQL statement: SELECT t.* FROM `address` AS t LIMIT 1
2020-07-14 16:16:54,720 INFO orm.CompilationManager: HADOOP_MAPRED_HOME is /opt/hadoop
Note: /tmp/sqoop-hadoop/compile/8f7eb382d17e9d61cc2806ecb9f11c37/address.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
2020-07-14 16:16:55,559 INFO orm.CompilationManager: Writing jar file: /tmp/sqoop-hadoop/compile/8f7eb382d17e9d61cc2806ecb9f11c37/address.jar
2020-07-14 16:16:55,567 WARN manager.MySQLManager: It looks like you are importing from mysql.
2020-07-14 16:16:55,567 WARN manager.MySQLManager: This transfer can be faster! Use the --direct
2020-07-14 16:16:55,567 WARN manager.MySQLManager: option to exercise a MySQL-specific fast path.
2020-07-14 16:16:55,568 INFO manager.MySQLManager: Setting zero DATETIME behavior to convertToNull (mysql)
2020-07-14 16:16:55,572 INFO mapreduce.ImportJobBase: Beginning import of address
2020-07-14 16:16:55,573 INFO Configuration.deprecation: mapred.job.tracker is deprecated. Instead, use mapreduce.jobtracker.address
2020-07-14 16:16:55,682 INFO Configuration.deprecation: mapred.jar is deprecated. Instead, use mapreduce.job.jar
```

Job MapReduce.

```
                FILE: Number of write operations=0
                HDFS: Number of bytes read=87
                HDFS: Number of bytes written=9603681
                HDFS: Number of read operations=6
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=2
                HDFS: Number of bytes read erasure-coded=0
        Job Counters
                Launched map tasks=1
                Other local map tasks=1
                Total time spent by all maps in occupied slots (ms)=14853
                Total time spent by all reduces in occupied slots (ms)=0
                Total time spent by all map tasks (ms)=14853
                Total vcore-milliseconds taken by all map tasks=14853
                Total megabyte-milliseconds taken by all map tasks=15209472
        Map-Reduce Framework
                Map input records=67131
                Map output records=67131
                Input split bytes=87
                Spilled Records=0
                Failed Shuffles=0
                Merged Map outputs=0
                GC time elapsed (ms)=62
                CPU time spent (ms)=2920
                Physical memory (bytes) snapshot=377614336
                Virtual memory (bytes) snapshot=2602094592
                Total committed heap usage (bytes)=308281344
                Peak Map Physical memory (bytes)=377614336
                Peak Map Virtual memory (bytes)=2602094592
        File Input Format Counters
                Bytes Read=0
        File Output Format Counters
                Bytes Written=9603681
2020-07-14 18:00:35,715 INFO mapreduce.ImportJobBase: Transferred 9.1588 MB in 88.2726 seconds (106.2458 KB/sec)
2020-07-14 18:00:35,716 INFO mapreduce.ImportJobBase: Retrieved 67131 records.
(base) [hadoop@dataserver ~]$
```