

MYSQL:

```
[cloudera@quickstart ~]$ mysql -u root -p
```

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 18

Server version: 5.1.73 Source distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> show databases;
```

Database
information_schema
cm
firehose
hue
metastore
mysql
nav
navms
oozie
retail_db
rman
sentry
zeyo_db_20
zeyodb

14 rows in set (0.03 sec)

```
mysql> use firehouse;
```

ERROR 1049 (42000): Unknown database 'firehouse'

```
mysql> use firehose;
```

Database changed

```
mysql> show databases;
```

Database
information_schema
cm
firehose
hue
metastore
mysql

nav
navms
oozie
retail_db
rman
sentry
zeyo_db_20
zeyodb

+-----+

14 rows in set (0.00 sec)

```
mysql> use firehose;
Database changed
mysql> show tables;
Empty set (0.00 sec)
```

```
mysql> use information_schema;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A
```

```
Database changed
mysql> show tables;
```

Tables_in_information_schema
CHARACTER_SETS
COLLATIONS
COLLATION_CHARACTER_SET_APPLICABILITY
COLUMNS
COLUMN_PRIVILEGES
ENGINES
EVENTS
FILES
GLOBAL_STATUS
GLOBAL_VARIABLES
KEY_COLUMN_USAGE
PARTITIONS
PLUGINS
PROCESSLIST
PROFILING
REFERENTIAL_CONSTRAINTS
ROUTINES
SCHEMATA
SCHEMA_PRIVILEGES
SESSION_STATUS
SESSION_VARIABLES
STATISTICS
TABLES
TABLE_CONSTRAINTS
TABLE_PRIVILEGES

```

| TRIGGERS
| USER_PRIVILEGES
| VIEWS
+-----+

```

28 rows in set (0.00 sec)

```
mysql> select * from FILES;
Empty set (0.00 sec)
```

```
mysql> select * from EVENTS;
Empty set (0.01 sec)
```

```
mysql> select * from CHARACTER_SETS;
```

CHARACTER_SET_NAME	DEFAULT_COLLATE_NAME	DESCRIPTION	MAXLEN
big5	big5_chinese_ci	Big5 Traditional Chinese	2
dec8	dec8_swedish_ci	DEC West European	1
cp850	cp850_general_ci	DOS West European	1
hp8	hp8_english_ci	HP West European	1
koi8r	koi8r_general_ci	KOI8-R Relcom Russian	1
latin1	latin1_swedish_ci	cp1252 West European	1
latin2	latin2_general_ci	ISO 8859-2 Central European	1
swe7	swe7_swedish_ci	7bit Swedish	1
ascii	ascii_general_ci	US ASCII	1
ujis	ujis_japanese_ci	EUC-JP Japanese	3
sjis	sjis_japanese_ci	Shift-JIS Japanese	2
hebrew	hebrew_general_ci	ISO 8859-8 Hebrew	1
tis620	tis620_thai_ci	TIS620 Thai	1
euckr	euckr_korean_ci	EUC-KR Korean	2
koi8u	koi8u_general_ci	KOI8-U Ukrainian	1
gb2312	gb2312_chinese_ci	GB2312 Simplified Chinese	2

greek	greek_general_ci	ISO 8859-7 Greek	1
cp1250	cp1250_general_ci	Windows Central European	1
gbk	gbk_chinese_ci	GBK Simplified Chinese	2
latin5	latin5_turkish_ci	ISO 8859-9 Turkish	1
armscii8	armscii8_general_ci	ARMSCII-8 Armenian	1
utf8	utf8_general_ci	UTF-8 Unicode	3
ucs2	ucs2_general_ci	UCS-2 Unicode	2
cp866	cp866_general_ci	DOS Russian	1
keybcs2	keybcs2_general_ci	DOS Kamenicky Czech-Slovak	1
macce	macce_general_ci	Mac Central European	1
macroman	macroman_general_ci	Mac West European	1
cp852	cp852_general_ci	DOS Central European	1
latin7	latin7_general_ci	ISO 8859-13 Baltic	1
cp1251	cp1251_general_ci	Windows Cyrillic	1
cp1256	cp1256_general_ci	Windows Arabic	1
cp1257	cp1257_general_ci	Windows Baltic	1
binary	binary	Binary pseudo charset	1
geostd8	geostd8_general_ci	GEOSTD8 Georgian	1
cp932	cp932_japanese_ci	SJIS for Windows Japanese	2
eucjpms	eucjpms_japanese_ci	UJIS for Windows Japanese	3

+-----+-----+-----+-----+

36 rows in set (0.00 sec)

SQOOP:

```
[cloudera@quickstart ~]$ sqoop list-databases --connect
```

```
jdbc:mysql://quickstart:3306/ --password cloudera --username root;
```

Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.

Please set \$ACCUMULO_HOME to the root of your Accumulo installation.

```

22/01/12 00:59:41 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.13.0
22/01/12 00:59:41 WARN tool.BaseSqoopTool: Setting your password on the
command-line is insecure. Consider using -P instead.
22/01/12 00:59:41 INFO manager.MySQLManager: Preparing to use a MySQL streaming
resultset.
information_schema
cm
firehose
hue
metastore
mysql
nav
navms
oozie
retail_db
rman
sentry
zeyo_db_20
zeyodb
[cloudera@quickstart ~]$ sqoop list-tables --connect
jdbc:mysql://quickstart:3306/CHARACTER_SETS --password cloudera --username root;
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
22/01/12 01:11:01 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.13.0
22/01/12 01:11:01 WARN tool.BaseSqoopTool: Setting your password on the
command-line is insecure. Consider using -P instead.
22/01/12 01:11:01 INFO manager.MySQLManager: Preparing to use a MySQL streaming
resultset.
22/01/12 01:11:01 ERROR manager.CatalogQueryManager: Failed to list tables
com.mysql.jdbc.exceptions.jdbc4.MySQLSyntaxErrorException: Unknown database
'CHARACTER_SETS'
        at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
        at
sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl
.java:62)
        at
sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAcce
ssorImpl.java:45)
        at java.lang.reflect.Constructor.newInstance(Constructor.java:423)
        at com.mysql.jdbc.Util.handleNewInstance(Util.java:377)
        at com.mysql.jdbc.Util.getInstance(Util.java:360)
        at com.mysql.jdbc.SQLError.createSQLException(SQLError.java:978)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:3887)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:3823)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:870)
        at com.mysql.jdbc.MysqlIO.secureAuth411(MysqlIO.java:4332)
        at com.mysql.jdbc.MysqlIO.doHandshake(MysqlIO.java:1258)
        at com.mysql.jdbc.ConnectionImpl.coreConnect(ConnectionImpl.java:2234)
        at
com.mysql.jdbc.ConnectionImpl.connectOneTryOnly(ConnectionImpl.java:2265)

```

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        at com.mysql.jdbc.ConnectionImpl.createNewIO(ConnectionImpl.java:2064)
        at com.mysql.jdbc.ConnectionImpl.<init>(ConnectionImpl.java:790)
        at com.mysql.jdbc.JDBC4Connection.<init>(JDBC4Connection.java:44)
        at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
        at
sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl
.java:62)
        at
sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAcce
ssorImpl.java:45)
        at java.lang.reflect.Constructor.newInstance(Constructor.java:423)
        at com.mysql.jdbc.Util.handleNewInstance(Util.java:377)
        at com.mysql.jdbc.ConnectionImpl.getInstance(ConnectionImpl.java:395)
        at
com.mysql.jdbc.NonRegisteringDriver.connect(NonRegisteringDriver.java:325)
        at java.sql.DriverManager.getConnection(DriverManager.java:664)
        at java.sql.DriverManager.getConnection(DriverManager.java:247)
        at org.apache.sqoop.manager.SqlManager.makeConnection(SqlManager.java:904)
        at
org.apache.sqoop.manager.GenericJdbcManager.getConnection(GenericJdbcManager.java:5
2)
        at
org.apache.sqoop.manager.CatalogQueryManager.listTables(CatalogQueryManager.java:10
2)
        at org.apache.sqoop.tool.ListTablesTool.run(ListTablesTool.java:49)
        at org.apache.sqoop.Sqoop.run(Sqoop.java:147)
        at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70)
        at org.apache.sqoop.Sqoop.runSqoop(Sqoop.java:183)
        at org.apache.sqoop.Sqoop.runTool(Sqoop.java:234)
        at org.apache.sqoop.Sqoop.runTool(Sqoop.java:243)
        at org.apache.sqoop.Sqoop.main(Sqoop.java:252)
22/01/12 01:11:01 ERROR sqoop.Sqoop: Got exception running Sqoop:
java.lang.RuntimeException:
com.mysql.jdbc.exceptions.jdbc4.MySQLSyntaxErrorException: Unknown database
'CHARACTER_SETS'
java.lang.RuntimeException:
com.mysql.jdbc.exceptions.jdbc4.MySQLSyntaxErrorException: Unknown database
'CHARACTER_SETS'
        at
org.apache.sqoop.manager.CatalogQueryManager.listTables(CatalogQueryManager.java:11
8)
        at org.apache.sqoop.tool.ListTablesTool.run(ListTablesTool.java:49)
        at org.apache.sqoop.Sqoop.run(Sqoop.java:147)
        at org.apache.hadoop.util.ToolRunner.run(ToolRunner.java:70)
        at org.apache.sqoop.Sqoop.runSqoop(Sqoop.java:183)
        at org.apache.sqoop.Sqoop.runTool(Sqoop.java:234)
        at org.apache.sqoop.Sqoop.runTool(Sqoop.java:243)
        at org.apache.sqoop.Sqoop.main(Sqoop.java:252)
Caused by: com.mysql.jdbc.exceptions.jdbc4.MySQLSyntaxErrorException: Unknown
database 'CHARACTER_SETS'

```

```

        at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
        at
sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl
.java:62)
        at
sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAcce
ssorImpl.java:45)
        at java.lang.reflect.Constructor.newInstance(Constructor.java:423)
        at com.mysql.jdbc.Util.handleNewInstance(Util.java:377)
        at com.mysql.jdbc.Util.getInstance(Util.java:360)
        at com.mysql.jdbc.SQLException.createSQLException(SQLException.java:978)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:3887)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:3823)
        at com.mysql.jdbc.MysqlIO.checkErrorPacket(MysqlIO.java:870)
        at com.mysql.jdbc.MysqlIO.secureAuth411(MysqlIO.java:4332)
        at com.mysql.jdbc.MysqlIO.doHandshake(MysqlIO.java:1258)
        at com.mysql.jdbc.ConnectionImpl.coreConnect(ConnectionImpl.java:2234)
        at
com.mysql.jdbc.ConnectionImpl.connectOneTryOnly(ConnectionImpl.java:2265)
        at com.mysql.jdbc.ConnectionImpl.createNewIO(ConnectionImpl.java:2064)
        at com.mysql.jdbc.ConnectionImpl.<init>(ConnectionImpl.java:790)
        at com.mysql.jdbc.JDBC4Connection.<init>(JDBC4Connection.java:44)
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sun.reflect.NativeConstructorAccessorImpl.newInstance(NativeConstructorAccessorImpl
.java:62)
        at
sun.reflect.DelegatingConstructorAccessorImpl.newInstance(DelegatingConstructorAcce
ssorImpl.java:45)
        at java.lang.reflect.Constructor.newInstance(Constructor.java:423)
        at com.mysql.jdbc.Util.handleNewInstance(Util.java:377)
        at com.mysql.jdbc.ConnectionImpl.getInstance(ConnectionImpl.java:395)
        at
com.mysql.jdbc.NonRegisteringDriver.connect(NonRegisteringDriver.java:325)
        at java.sql.DriverManager.getConnection(DriverManager.java:664)
        at java.sql.DriverManager.getConnection(DriverManager.java:247)
        at org.apache.sqoop.manager.SqlManager.makeConnection(SqlManager.java:904)
        at
org.apache.sqoop.manager.GenericJdbcManager.getConnection(GenericJdbcManager.java:5
2)
        at
org.apache.sqoop.manager.CatalogQueryManager.listTables(CatalogQueryManager.java:10
2)
        ... 7 more
[cloudera@quickstart ~]$ sqoop list-tables --connect
jdbc:mysql://quickstart:3306/information_schema --password cloudera --username
root;
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
22/01/12 01:15:28 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.13.0

```

```
22/01/12 01:15:29 WARN tool.BaseSqoopTool: Setting your password on the
command-line is insecure. Consider using -P instead.
22/01/12 01:15:29 INFO manager.MySQLManager: Preparing to use a MySQL streaming
resultset.
CHARACTER_SETS
COLLATIONS
COLLATION_CHARACTER_SET_APPLICABILITY
COLUMNS
COLUMN_PRIVILEGES
ENGINES
EVENTS
FILES
GLOBAL_STATUS
GLOBAL_VARIABLES
KEY_COLUMN_USAGE
PARTITIONS
PLUGINS
PROCESSLIST
PROFILING
REFERENTIAL_CONSTRAINTS
ROUTINES
SCHEMATA
SCHEMA_PRIVILEGES
SESSION_STATUS
SESSION_VARIABLES
STATISTICS
TABLES
TABLE_CONSTRAINTS
TABLE_PRIVILEGES
TRIGGERS
USER_PRIVILEGES
VIEWS
[cloudera@quickstart ~]$ sqoop import --connect
jdbc:mysql://quickstart:3306/information_schema --password cloudera --username root
--table CHARACTER_SETS -m 1;
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
22/01/12 01:16:51 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.13.0
22/01/12 01:16:51 WARN tool.BaseSqoopTool: Setting your password on the
command-line is insecure. Consider using -P instead.
22/01/12 01:16:51 INFO manager.MySQLManager: Preparing to use a MySQL streaming
resultset.
22/01/12 01:16:51 INFO tool.CodeGenTool: Beginning code generation
22/01/12 01:16:52 INFO manager.SqlManager: Executing SQL statement: SELECT t.* FROM
`CHARACTER_SETS` AS t LIMIT 1
22/01/12 01:16:52 INFO manager.SqlManager: Executing SQL statement: SELECT t.* FROM
`CHARACTER_SETS` AS t LIMIT 1
22/01/12 01:16:52 INFO orm.CompilationManager: HADOOP_MAPRED_HOME is
/usr/lib/hadoop-mapreduce
Note:
```



```
/tmp/sqoop-cloudera/compile/8589917bca122eb9f78ea814bea66f7e/CHARACTER_SETS.java
uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
22/01/12 01:16:55 INFO orm.CompilationManager: Writing jar file:
/tmp/sqoop-cloudera/compile/8589917bca122eb9f78ea814bea66f7e/CHARACTER_SETS.jar
22/01/12 01:16:55 WARN manager.MySQLManager: It looks like you are importing from
mysql.
22/01/12 01:16:55 WARN manager.MySQLManager: This transfer can be faster! Use the
--direct
22/01/12 01:16:55 WARN manager.MySQLManager: option to exercise a MySQL-specific
fast path.
22/01/12 01:16:55 INFO manager.MySQLManager: Setting zero DATETIME behavior to
convertToNull (mysql)
22/01/12 01:16:55 INFO mapreduce.ImportJobBase: Beginning import of CHARACTER_SETS
22/01/12 01:16:55 INFO Configuration.deprecation: mapred.jar is deprecated.
Instead, use mapreduce.job.jar
22/01/12 01:16:56 INFO Configuration.deprecation: mapred.map.tasks is deprecated.
Instead, use mapreduce.job.maps
22/01/12 01:16:57 INFO client.RMPProxy: Connecting to ResourceManager at
quickstart.cloudera/127.0.0.1:8032
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
```

```
        at java.lang.Thread.join(Thread.java:1326)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeInternal(DFSOutputStream.j
ava:935)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:931)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
        at java.lang.Object.wait(Native Method)
        at java.lang.Thread.join(Thread.java:1252)
        at java.lang.Thread.join(Thread.java:1326)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
        at java.lang.Object.wait(Native Method)
        at java.lang.Thread.join(Thread.java:1252)
        at java.lang.Thread.join(Thread.java:1326)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
        at java.lang.Object.wait(Native Method)
        at java.lang.Thread.join(Thread.java:1252)
        at java.lang.Thread.join(Thread.java:1326)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
        at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:58 WARN hdfs.DFSClient: Caught exception
java.lang.InterruptedException
```

```
    at java.lang.Object.wait(Native Method)
    at java.lang.Thread.join(Thread.java:1252)
    at java.lang.Thread.join(Thread.java:1326)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.closeResponder(DFSOutputStream.
java:967)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.endBlock(DFSOutputStream.java:7
05)
    at
org.apache.hadoop.hdfs.DFSOutputStream$DataStreamer.run(DFSOutputStream.java:894)
22/01/12 01:16:59 INFO db.DBInputFormat: Using read committed transaction isolation
22/01/12 01:16:59 INFO mapreduce.JobSubmitter: number of splits:1
22/01/12 01:16:59 INFO mapreduce.JobSubmitter: Submitting tokens for job:
job_1641964591032_0005
22/01/12 01:17:00 INFO impl.YarnClientImpl: Submitted application
application_1641964591032_0005
22/01/12 01:17:00 INFO mapreduce.Job: The url to track the job:
http://quickstart.cloudera:8088/proxy/application_1641964591032_0005/
22/01/12 01:17:00 INFO mapreduce.Job: Running job: job_1641964591032_0005
22/01/12 01:17:10 INFO mapreduce.Job: Job job_1641964591032_0005 running in uber
mode : false
22/01/12 01:17:10 INFO mapreduce.Job:  map 0% reduce 0%
22/01/12 01:17:21 INFO mapreduce.Job:  map 100% reduce 0%
22/01/12 01:17:21 INFO mapreduce.Job: Job job_1641964591032_0005 completed
successfully
22/01/12 01:17:22 INFO mapreduce.Job: Counters: 30
    File System Counters
        FILE: Number of bytes read=0
        FILE: Number of bytes written=171957
        FILE: Number of read operations=0
        FILE: Number of large read operations=0
        FILE: Number of write operations=0
        HDFS: Number of bytes read=87
        HDFS: Number of bytes written=1595
        HDFS: Number of read operations=4
        HDFS: Number of large read operations=0
        HDFS: Number of write operations=2
    Job Counters
        Launched map tasks=1
        Other local map tasks=1
        Total time spent by all maps in occupied slots (ms)=4301312
        Total time spent by all reduces in occupied slots (ms)=0
        Total time spent by all map tasks (ms)=8401
        Total vcore-milliseconds taken by all map tasks=8401
        Total megabyte-milliseconds taken by all map tasks=4301312
    Map-Reduce Framework
        Map input records=36
        Map output records=36
        Input split bytes=87
```

```

        Spilled Records=0
        Failed Shuffles=0
        Merged Map outputs=0
        GC time elapsed (ms)=83
        CPU time spent (ms)=720
        Physical memory (bytes) snapshot=129130496
        Virtual memory (bytes) snapshot=1943945216
        Total committed heap usage (bytes)=50724864
    File Input Format Counters
        Bytes Read=0
    File Output Format Counters
        Bytes Written=1595
22/01/12 01:17:22 INFO mapreduce.ImportJobBase: Transferred 1.5576 KB in 25.3493
seconds (62.9209 bytes/sec)
22/01/12 01:17:22 INFO mapreduce.ImportJobBase: Retrieved 36 records.
[cloudera@quickstart ~]$ hdfs dfs -ls
Found 19 items
drwx-----   - cloudera cloudera          0 2022-01-12 01:17 .staging
drwxr-xr-x   - cloudera cloudera          0 2022-01-12 01:17 CHARACTER_SETS
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 23:09 avro_json_write
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 22:15 csv_dir
drwxr-xr-x   - cloudera cloudera          0 2020-06-04 08:36 import_avro
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 22:56 json_avro_1
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 22:13 json_dir
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 22:39 json_orc
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 22:56 json_orc_1
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 22:38 json_parquet
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 22:56 json_parquet_1
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 22:11 orc_dir
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 22:14 parquet_dir
drwxr-xr-x   - cloudera cloudera          0 2020-05-23 23:11 parquet_json_write
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 13:40 part_dir
drwxr-xr-x   - cloudera cloudera          0 2020-05-22 14:01 part_dir2
-rw-r--r--    1 cloudera cloudera          37 2022-01-09 22:32 sample.txt
-rw-r--r--    1 cloudera cloudera          49 2022-01-11 03:08 sample_kpi.csv
drwxr-xr-x   - cloudera cloudera          0 2020-06-04 09:04 zeyo_dir
[cloudera@quickstart ~]$ hdfs dfs -ls CHARACTER_SET;
ls: `CHARACTER_SET': No such file or directory
[cloudera@quickstart ~]$ hdfs dfs -ls CHARACTER_SETS;
Found 2 items
-rw-r--r--    1 cloudera cloudera          0 2022-01-12 01:17
CHARACTER_SETS/_SUCCESS
-rw-r--r--    1 cloudera cloudera        1595 2022-01-12 01:17
CHARACTER_SETS/part-m-00000
[cloudera@quickstart ~]$ hdfs dfs -ls CHARACTER_SETS/part-m-00000
-rw-r--r--    1 cloudera cloudera        1595 2022-01-12 01:17
CHARACTER_SETS/part-m-00000
[cloudera@quickstart ~]$ hdfs dfs -ls /user/cloudera/CHARACTER_SETS/part-m-00000
-rw-r--r--    1 cloudera cloudera        1595 2022-01-12 01:17
/user/cloudera/CHARACTER_SETS/part-m-00000

```

```
[cloudera@quickstart ~]$ hdfs dfs -cat /user/cloudera/CHARACTER_SETS/part-m-00000
big5,big5_chinese_ci,Big5 Traditional Chinese,2
dec8,dec8_swedish_ci,DEC West European,1
cp850,cp850_general_ci,DOS West European,1
hp8,hp8_english_ci,HP West European,1
koi8r,koi8r_general_ci,KOI8-R Relcom Russian,1
latin1,latin1_swedish_ci,cp1252 West European,1
latin2,latin2_general_ci,ISO 8859-2 Central European,1
swe7,swe7_swedish_ci,7bit Swedish,1
ascii,ascii_general_ci,US ASCII,1
ujis,ujis_japanese_ci,EUC-JP Japanese,3
sjis,sjis_japanese_ci,Shift-JIS Japanese,2
hebrew,hebrew_general_ci,ISO 8859-8 Hebrew,1
tis620,tis620_thai_ci,TIS620 Thai,1
euckr,euckr_korean_ci,EUC-KR Korean,2
koi8u,koi8u_general_ci,KOI8-U Ukrainian,1
gb2312,gb2312_chinese_ci,GB2312 Simplified Chinese,2
greek,greek_general_ci,ISO 8859-7 Greek,1
cp1250,cp1250_general_ci,Windows Central European,1
gbk,gbk_chinese_ci,GBK Simplified Chinese,2
latin5,latin5_turkish_ci,ISO 8859-9 Turkish,1
armscii8,armscii8_general_ci,ARMSCII-8 Armenian,1
utf8,utf8_general_ci,UTF-8 Unicode,3
ucs2,ucs2_general_ci,UCS-2 Unicode,2
cp866,cp866_general_ci,DOS Russian,1
keybcs2,keybcs2_general_ci,DOS Kamenicky Czech-Slovak,1
macce,macce_general_ci,Mac Central European,1
macroman,macroman_general_ci,Mac West European,1
cp852,cp852_general_ci,DOS Central European,1
latin7,latin7_general_ci,ISO 8859-13 Baltic,1
cp1251,cp1251_general_ci,Windows Cyrillic,1
cp1256,cp1256_general_ci,Windows Arabic,1
cp1257,cp1257_general_ci,Windows Baltic,1
binary,binary,Binary pseudo charset,1
geostd8,geostd8_general_ci,GEOSTD8 Georgian,1
cp932,cp932_japanese_ci,SJIS for Windows Japanese,2
eucjpms,eucjpms_japanese_ci,UJIS for Windows Japanese,3
[cloudera@quickstart ~]$
```