

```
[cloudera@quickstart ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 20
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 |
+-----+
```

```
12 rows in set (0.06 sec)
```

```
mysql> use retail_db;
```

Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

```
mysql> use retail_db;
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_retail_db |
+-----+
| categories           |
| customers            |
| departments          |
| order_items          |
| orders              |
| products             |
+-----+
```

6 rows in set (0.00 sec)

```
mysql> select * from departments;
```

```
+-----+-----+
| department_id | department_name |
+-----+-----+
|              2 | Fitness         |
|              3 | Footwear        |
|              4 | Apparel         |
|              5 | Golf            |
|              6 | Outdoors        |
|              7 | Fan Shop        |
+-----+-----+
```

6 rows in set (0.00 sec)

```
mysql> select * from category;
ERROR 1146 (42S02): Table 'retail_db.category' doesn't exist
mysql> select * from categories;
```

category_id	category_department_id	category_name
1	2	Football
2	2	Soccer
3	2	Baseball & Softball
4	2	Basketball
5	2	Lacrosse
6	2	Tennis & Racquet
7	2	Hockey
8	2	More Sports
9	3	Cardio Equipment
10	3	Strength Training
11	3	Fitness Accessories
12	3	Boxing & MMA
13	3	Electronics
14	3	Yoga & Pilates
15	3	Training by Sport
16	3	As Seen on TV!
17	4	Cleats
18	4	Men's Footwear
19	4	Women's Footwear
20	4	Kids' Footwear
21	4	Featured Shops
22	4	Accessories
23	5	Men's Apparel
24	5	Women's Apparel
25	5	Boys' Apparel
26	5	Girls' Apparel
27	5	Accessories
28	5	Top Brands
29	5	Shop By Sport
30	6	Men's Golf Clubs
31	6	Women's Golf Clubs
32	6	Golf Apparel
33	6	Golf Shoes
34	6	Golf Bags & Carts
35	6	Golf Gloves
36	6	Golf Balls
37	6	Electronics

```

[cloudera@quickstart ~]$ sudo sqoop list-databases --connect "jdbc:mysql://quickstart.cloudera:3306" --username root --password cloudera
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
21/06/16 23:22:25 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.12.0
21/06/16 23:22:25 WARN tool.BaseSqoopTool: Setting your password on the command-line is insecure. Consider using -P instead.
21/06/16 23:22:25 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
information_schema
cm
firehose
hue
metastore
mysql
nav
navms
oozie
retail_db
rman
sentry
[cloudera@quickstart ~]$ sudo sqoop list-tables --connect "jdbc:mysql://quickstart.cloudera:3306/retail_db" --username root --password cloudera
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
21/06/16 23:25:51 INFO sqoop.Sqoop: Running Sqoop version: 1.4.6-cdh5.12.0
21/06/16 23:25:51 WARN tool.BaseSqoopTool: Setting your password on the command-line is insecure. Consider using -P instead.
21/06/16 23:25:52 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
categories
customers
departments
order_items
orders
products

```

```
21/06/17 00:04:58 INFO mapreduce.Job: map 33% reduce 0%
21/06/17 00:05:00 INFO mapreduce.Job: map 42% reduce 0%
21/06/17 00:05:01 INFO mapreduce.Job: map 50% reduce 0%
21/06/17 00:05:42 INFO mapreduce.Job: map 58% reduce 0%
21/06/17 00:05:47 INFO mapreduce.Job: map 75% reduce 0%
21/06/17 00:05:48 INFO mapreduce.Job: map 83% reduce 0%
21/06/17 00:05:49 INFO mapreduce.Job: map 100% reduce 0%
21/06/17 00:05:49 INFO mapreduce.Job: Job job_1623903706650_0006 completed successfully
21/06/17 00:05:50 INFO mapreduce.Job: Counters: 31
  File System Counters
    FILE: Number of bytes read=0
    FILE: Number of bytes written=1818482
    FILE: Number of read operations=0
    FILE: Number of large read operations=0
    FILE: Number of write operations=0
    HDFS: Number of bytes read=1422
    HDFS: Number of bytes written=173993
    HDFS: Number of read operations=48
    HDFS: Number of large read operations=0
    HDFS: Number of write operations=24
  Job Counters
    Killed map tasks=2
    Launched map tasks=13
    Other local map tasks=13
    Total time spent by all maps in occupied slots (ms)=568910
    Total time spent by all reduces in occupied slots (ms)=0
    Total time spent by all map tasks (ms)=568910
    Total vcore-milliseconds taken by all map tasks=568910
    Total megabyte-milliseconds taken by all map tasks=582563840
  Map-Reduce Framework
    Map input records=1345
    Map output records=1345
    Input split bytes=1422
    Spilled Records=0
    Failed Shuffles=0
    Merged Map outputs=0
    GC time elapsed (ms)=8745
    CPU time spent (ms)=14540
    Physical memory (bytes) snapshot=1644785664
    Virtual memory (bytes) snapshot=18125918208
    Total committed heap usage (bytes)=729022464
  File Input Format Counters
    Bytes Read=0
  File Output Format Counters
    Bytes Written=173993
21/06/17 00:05:50 INFO mapreduce.ImportJobBase: Transferred 169.915 KB in 117.1986 seconds (1.4498
KB/sec)
21/06/17 00:05:50 INFO mapreduce.ImportJobBase: Retrieved 1345 records.
[cloudera@quickstart ~]$
```



Impala

Add a name...

Add a description...

< retail



- categories
- customers
- departments
- order_items
- orders
- products

```
1 Example: SELECT * FROM tablename, or press CTRL + space
```



Query History 🔍

Saved Queries 🔍 ↺

You don't have any saved query.

```
cloudera@quickstart:~  
File Edit View Search Terminal Help  
ibe departmens' at line 2  
mysql> describe departments;  
+-----+-----+-----+-----+-----+-----+  
| Field          | Type          | Null | Key | Default | Extra          |  
+-----+-----+-----+-----+-----+-----+  
| department_id  | int(11)       | NO   | PRI | NULL    | auto_increment |  
| department_name | varchar(45)   | NO   |     | NULL    |                |  
+-----+-----+-----+-----+-----+-----+  
2 rows in set (0.00 sec)  
  
mysql> select * from departments;  
+-----+-----+  
| department_id | department_name |  
+-----+-----+  
| 2 | Fitness |  
| 3 | Footwear |  
| 4 | Apparel |  
| 5 | Golf |  
| 6 | Outdoors |  
| 7 | Fan Shop |  
+-----+-----+  
6 rows in set (0.05 sec)  
  
mysql> insert into departments values(8,'shop1');  
Query OK, 1 row affected (0.00 sec)  
  
mysql> insert into departments values(9,'shop2');  
Query OK, 1 row affected (0.01 sec)  
  
mysql> insert into departments values(10,'shop3');  
Query OK, 1 row affected (0.00 sec)  
  
mysql> select * from departments;  
+-----+-----+  
| department_id | department_name |  
+-----+-----+  
| 2 | Fitness |  
| 3 | Footwear |  
| 4 | Apparel |  
| 5 | Golf |  
| 6 | Outdoors |  
| 7 | Fan Shop |  
| 8 | shop1 |  
| 9 | shop2 |  
| 10 | shop3 |  
+-----+-----+  
9 rows in set (0.00 sec)
```

```
. . . . .
Bytes Written=25
21/06/17 06:54:37 INFO mapreduce.ImportJobBase: Transferred 25 bytes in 62.9506 seconds (0.3971 bytes/sec)
21/06/17 06:54:37 INFO mapreduce.ImportJobBase: Retrieved 3 records.
21/06/17 06:54:37 INFO util.AppendUtils: Creating missing output directory - depart
21/06/17 06:54:37 INFO tool.ImportTool: Incremental import complete! To run another incremental import of all data following this import, supply the following arguments:
21/06/17 06:54:37 INFO tool.ImportTool: --incremental append
21/06/17 06:54:37 INFO tool.ImportTool: --check-column department_id
21/06/17 06:54:37 INFO tool.ImportTool: --last-value 10
21/06/17 06:54:37 INFO tool.ImportTool: (Consider saving this with 'sqoop job --create')
[cloudera@quickstart ~]$ █
```