BIG DATA
DEVELOPMENT

ACAD**GILD**

Session 11: Sqoop Flume

Assignment 1 Question *Session 11: Assignment 1*

Problem Statement

Perform and explain the code flow and the associated result for the below tasks. Candidates should create and use their own employee dataset for the same. Share the screenshot of the commands used and its associated result.

- ***Transfer data between Mysql and HDFS using Sqoop***.

[acadgild@localhost ~]$ sudo service mysqld start

[sudo] password for acadgild:

Starting mysqld: [OK]

[acadgild@localhost ~]$ mysql -u root -p

```
[acadgild@localhost ~]$ mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 4
Server version: 5.1.73 Source distribution

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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> grant all on *.* to 'acadgild'@'localhost' with grant option;

mysql> show databases;

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| b1                 |
| metastore          |
| mysql              |
+--------------------+
4 rows in set (0.00 sec)
```

mysql> create database db1;

```
mysql> create database db1;
Query OK, 1 row affected (0.00 sec)
```

mysql> use db1;

```
mysql> use db1;
Database changed
```

mysql> GRANT ALL PRIVILEGES ON db1.* TO 'acadgild'@'localhost';

Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;

Query OK, 0 rows affected (0.00 sec)

mysql> commit;

Query OK, 0 rows affected (0.00 sec)

```
mysql> GRANT ALL PRIVILEGES ON db1.* TO 'acadgild'@'localhost';
Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql> commit;
Query OK, 0 rows affected (0.00 sec)

mysql> use db1;
Database changed
```

mysql> CREATE TABLE acad (emp_id int(2),emp_name varchar(10),emp_sal int(10),date date);

```
mysql> CREATE TABLE acad (emp_id int(2),emp_name varchar(10),emp_sal int(10),date date);
Query OK, 0 rows affected (0.01 sec)
```

[acadgild@localhost ~]$ cat >>input.txt

5,Hadoop,50000,2011-03-21

6,Spark,60000,2011-03-22

7,Scala,40000,2011-02-12

8,Java,40000,2012-06-11

```
[acadgild@localhost ~]$ cat >>input.txt
5,Hadoop,50000,2011-03-21
6,Spark,60000,2011-03-22
7,Scala,40000,2011-02-12
8,Java,40000,2012-06-11
^C
[acadgild@localhost ~]$ cat input.txt
5,Hadoop,50000,2011-03-21
6,Spark,60000,2011-03-22
7,Scala,40000,2011-02-12
8,Java,40000,2012-06-11
```

[acadgild@localhost ~]$ hadoop fs -put input.txt /user/acadgild/sqoop_sql

```
[acadgild@localhost ~]$ hadoop fs -put input.txt /user/acadgild/sqoop_sql
17/10/24 18:04:55 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/sqoop_sql/input.txt
17/10/24 18:05:17 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
5,Hadoop,50000,2011-03-21
6,Spark,60000,2011-03-22
7,Scala,40000,2011-02-12
8,Java,40000,2012-06-11
```

[acadgild@localhost ~]$ sqoop export --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --export-dir sqoop_sql

```
[acadgild@localhost ~]$ sqoop export --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --export-dir sqo
op_sql
Warning: /usr/local/sqoop/../hcatalog does not exist! HCatalog jobs will fail.
Please set $HCAT_HOME to the root of your HCatalog installation.
Warning: /usr/local/sqoop/../accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
Warning: /usr/local/sqoop/../zookeeper does not exist! Accumulo imports will fail.
Please set $ZOOKEEPER_HOME to the root of your Zookeeper installation.
2017-10-24 18:05:23,476 INFO  [main] sqoop.Sqoop: Running Sqoop version: 1.4.5
2017-10-24 18:05:23,499 WARN  [main] tool.BaseSqoopTool: Setting your password on the command-line is insecure. Consider using -P inste
ad.
2017-10-24 18:05:23,698 INFO  [main] manager.MySQLManager: Preparing to use a MySQL streaming resultset.
2017-10-24 18:05:23,698 INFO  [main] tool.CodeGenTool: Beginning code generation
2017-10-24 18:05:23,977 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:05:24,006 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:05:24,018 INFO  [main] orm.CompilationManager: HADOOP_MAPRED_HOME is /usr/local/hadoop-2.6.0
Note: /tmp/sqoop-acadgild/compile/bcce1b9afc2ed9ae9346dadccd185df8/acad.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
2017-10-24 18:05:25,688 INFO  [main] orm.CompilationManager: Writing jar file: /tmp/sqoop-acadgild/compile/bcce1b9afc2ed9ae9346dadccd18
5df8/acad.jar
2017-10-24 18:05:25,695 INFO  [main] mapreduce.ExportJobBase: Beginning export of acad
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/local/hbase/lib/slf4j-log4j12-1.6.4.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop-2.6.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerB
inder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
2017-10-24 18:05:25,965 WARN  [main] util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-jav
a classes where applicable
2017-10-24 18:05:25,977 INFO  [main] Configuration.deprecation: mapred.jar is deprecated. Instead, use mapreduce.job.jar
2017-10-24 18:05:26,645 INFO  [main] Configuration.deprecation: mapred.reduce.tasks.speculative.execution is deprecated. Instead, use m
apreduce.reduce.speculative
2017-10-24 18:05:26,654 INFO  [main] Configuration.deprecation: mapred.map.tasks.speculative.execution is deprecated. Instead, use mapr
educe.map.speculative
2017-10-24 18:05:26,654 INFO  [main] Configuration.deprecation: mapred.map.tasks is deprecated. Instead, use mapreduce.job.maps
2017-10-24 18:05:26,806 INFO  [main] client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
2017-10-24 18:05:27,912 INFO  [main] input.FileInputFormat: Total input paths to process : 1
2017-10-24 18:05:27,918 INFO  [main] input.FileInputFormat: Total input paths to process : 1
```

```
acadgild@localhost:~                                                              —  □  ×

educe.map.speculative
2017-10-24 18:05:26,654 INFO   [main] Configuration.deprecation: mapred.map.tasks is deprecated. Instead, use mapreduce.job.maps
2017-10-24 18:05:26,806 INFO   [main] client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
2017-10-24 18:05:27,912 INFO   [main] input.FileInputFormat: Total input paths to process : 1
2017-10-24 18:05:27,918 INFO   [main] input.FileInputFormat: Total input paths to process : 1
2017-10-24 18:05:27,997 INFO   [main] mapreduce.JobSubmitter: number of splits:4
2017-10-24 18:05:28,030 INFO   [main] Configuration.deprecation: mapred.job.name is deprecated. Instead, use mapreduce.job.name
2017-10-24 18:05:28,030 INFO   [main] Configuration.deprecation: mapred.cache.files.timestamps is deprecated. Instead, use mapreduce.job
.cache.files.timestamps
2017-10-24 18:05:28,030 INFO   [main] Configuration.deprecation: mapreduce.map.class is deprecated. Instead, use mapreduce.job.map.class
2017-10-24 18:05:28,030 INFO   [main] Configuration.deprecation: mapred.input.dir is deprecated. Instead, use mapreduce.input.fileinputf
ormat.inputdir
2017-10-24 18:05:28,034 INFO   [main] Configuration.deprecation: mapred.map.tasks.speculative.execution is deprecated. Instead, use mapr
educe.map.speculative
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapreduce.inputformat.class is deprecated. Instead, use mapreduce.job.i
nputformat.class
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapreduce.outputformat.class is deprecated. Instead, use mapreduce.job.
outputformat.class
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.cache.files is deprecated. Instead, use mapreduce.job.cache.file
s
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.working.dir is deprecated. Instead, use mapreduce.job.working.di
r
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.mapoutput.value.class is deprecated. Instead, use mapreduce.map.
output.value.class
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.mapoutput.key.class is deprecated. Instead, use mapreduce.map.ou
tput.key.class
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.job.classpath.files is deprecated. Instead, use mapreduce.job.cl
asspath.files
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: user.name is deprecated. Instead, use mapreduce.job.user.name
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.reduce.tasks is deprecated. Instead, use mapreduce.job.reduces
2017-10-24 18:05:28,035 INFO   [main] Configuration.deprecation: mapred.cache.files.filesizes is deprecated. Instead, use mapreduce.job.
cache.files.filesizes
2017-10-24 18:05:28,218 INFO   [main] mapreduce.JobSubmitter: Submitting tokens for job: job_1508822481355_0003
2017-10-24 18:05:28,686 INFO   [main] impl.YarnClientImpl: Submitted application application_1508822481355_0003 to ResourceManager at /0
.0.0.0:8032
2017-10-24 18:05:28,727 INFO   [main] mapreduce.Job: The url to track the job: http://http://localhost:8088/proxy/application_1508822481
```

mysql> select * from acad;

```
mysql> select * from acad;
+--------+----------+---------+------------+
| emp_id | emp_name | emp_sal | date       |
+--------+----------+---------+------------+
|      7 | Scala    |   40000 | 2011-02-12 |
|      6 | Spark    |   60000 | 2011-03-22 |
|      8 | Java     |   40000 | 2012-06-11 |
|      5 | Hadoop   |   50000 | 2011-03-21 |
+--------+----------+---------+------------+
4 rows in set (0.00 sec)

mysql> Ctrl-C -- exit!
Aborted
[acadgild@localhost ~]$
```

Importing sql table to hdfs directory

[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --target-dir sqoop_sql_import1 -m 1

```
[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --target-dir sqo
op_sql_import1 -m 1
Warning: /usr/local/sqoop/../hcatalog does not exist! HCatalog jobs will fail.
Please set $HCAT_HOME to the root of your HCatalog installation.
Warning: /usr/local/sqoop/../accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
Warning: /usr/local/sqoop/../zookeeper does not exist! Accumulo imports will fail.
Please set $ZOOKEEPER_HOME to the root of your Zookeeper installation.
2017-10-24 18:27:42,761 INFO  [main] sqoop.Sqoop: Running Sqoop version: 1.4.5
2017-10-24 18:27:42,783 WARN  [main] tool.BaseSqoopTool: Setting your password on the command-line is insecure. Consider using -P inste
ad.
2017-10-24 18:27:43,003 INFO  [main] manager.MySQLManager: Preparing to use a MySQL streaming resultset.
2017-10-24 18:27:43,003 INFO  [main] tool.CodeGenTool: Beginning code generation
2017-10-24 18:27:43,290 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:27:43,321 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:27:43,331 INFO  [main] orm.CompilationManager: HADOOP_MAPRED_HOME is /usr/local/hadoop-2.6.0
Note: /tmp/sqoop-acadgild/compile/75b8c4048eb060615da8f9292adeed64/acad.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
2017-10-24 18:27:45,010 INFO  [main] orm.CompilationManager: Writing jar file: /tmp/sqoop-acadgild/compile/75b8c4048eb060615da8f9292ade
ed64/acad.jar
2017-10-24 18:27:45,018 WARN  [main] manager.MySQLManager: It looks like you are importing from mysql.
2017-10-24 18:27:45,018 WARN  [main] manager.MySQLManager: This transfer can be faster! Use the --direct
2017-10-24 18:27:45,018 WARN  [main] manager.MySQLManager: option to exercise a MySQL-specific fast path.
2017-10-24 18:27:45,019 INFO  [main] manager.MySQLManager: Setting zero DATETIME behavior to convertToNull (mysql)
2017-10-24 18:27:45,021 INFO  [main] mapreduce.ImportJobBase: Beginning import of acad
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/local/hbase/lib/slf4j-log4j12-1.6.4.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop-2.6.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerB
inder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
2017-10-24 18:27:45,285 WARN  [main] util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-jav
a classes where applicable
2017-10-24 18:27:45,296 INFO  [main] Configuration.deprecation: mapred.jar is deprecated. Instead, use mapreduce.job.jar
```

```
s
2017-10-24 18:27:47,347 INFO  [main] Configuration.deprecation: mapred.working.dir is deprecated. Instead, use mapreduce.job.working.di
r
2017-10-24 18:27:47,348 INFO  [main] Configuration.deprecation: mapred.job.classpath.files is deprecated. Instead, use mapreduce.job.cl
asspath.files
2017-10-24 18:27:47,348 INFO  [main] Configuration.deprecation: user.name is deprecated. Instead, use mapreduce.job.user.name
2017-10-24 18:27:47,348 INFO  [main] Configuration.deprecation: mapred.reduce.tasks is deprecated. Instead, use mapreduce.job.reduces
2017-10-24 18:27:47,348 INFO  [main] Configuration.deprecation: mapred.cache.files.filesizes is deprecated. Instead, use mapreduce.job.
cache.files.filesizes
2017-10-24 18:27:47,348 INFO  [main] Configuration.deprecation: mapred.output.key.class is deprecated. Instead, use mapreduce.job.outpu
t.key.class
2017-10-24 18:27:47,477 INFO  [main] mapreduce.JobSubmitter: Submitting tokens for job: job_1508822481355_0004
2017-10-24 18:27:47,722 INFO  [main] impl.YarnClientImpl: Submitted application application_1508822481355_0004 to ResourceManager at /0
.0.0.0:8032
2017-10-24 18:27:47,748 INFO  [main] mapreduce.Job: The url to track the job: http://http://localhost:8088/proxy/application_1508822481
355_0004/
2017-10-24 18:27:47,749 INFO  [main] mapreduce.Job: Running job: job_1508822481355_0004
2017-10-24 18:27:55,977 INFO  [main] mapreduce.Job: Job job_1508822481355_0004 running in uber mode : false
2017-10-24 18:27:56,002 INFO  [main] mapreduce.Job:  map 0% reduce 0%
2017-10-24 18:28:01,309 INFO  [main] mapreduce.Job:  map 100% reduce 0%
2017-10-24 18:28:01,342 INFO  [main] mapreduce.Job: Job job_1508822481355_0004 completed successfully
2017-10-24 18:28:01,514 ERROR [main] tool.ImportTool: Imported Failed: No enum constant org.apache.hadoop.mapreduce.JobCounter.MB_MILLI
S_MAPS
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/
17/10/24 18:30:08 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
Found 10 items
-rw-r--r--   1 acadgild supergroup   69234933 2017-10-07 15:08 /user/acadgild/crime.csv
drwxr-xr-x   - acadgild supergroup          0 2017-09-29 18:33 /user/acadgild/hadoop
drwxr-xr-x   - acadgild supergroup          0 2017-10-07 16:33 /user/acadgild/program1
drwxr-xr-x   - acadgild supergroup          0 2017-10-07 16:41 /user/acadgild/program2
drwxr-xr-x   - acadgild supergroup          0 2017-10-07 17:00 /user/acadgild/program3
drwxr-xr-x   - acadgild supergroup          0 2017-10-07 15:13 /user/acadgild/program4
drwxr-xr-x   - acadgild supergroup          0 2017-10-24 18:04 /user/acadgild/sqoop_sql
drwxr-xr-x   - acadgild supergroup          0 2017-10-24 18:24 /user/acadgild/sqoop_sql_import
drwxr-xr-x   - acadgild supergroup          0 2017-10-24 18:27 /user/acadgild/sqoop_sql_import1
-rw-r--r--   1 acadgild supergroup        315 2017-09-30 20:37 /user/acadgild/student_details.txt
```

[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/sqoop_sql_import1/

```
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/sqoop_sql_import1/
17/10/24 18:30:24 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup          0 2017-10-24 18:28 /user/acadgild/sqoop_sql_import1/_SUCCESS
-rw-r--r--   1 acadgild supergroup        100 2017-10-24 18:27 /user/acadgild/sqoop_sql_import1/part-m-00000
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/sqoop_sql_import1/part-m-00000
17/10/24 18:30:38 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
-rw-r--r--   1 acadgild supergroup        100 2017-10-24 18:27 /user/acadgild/sqoop_sql_import1/part-m-00000
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/sqoop_sql_import1/part-m-00000
17/10/24 18:30:52 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes wher
e applicable
7,Scala,40000,2011-02-12
6,Spark,60000,2011-03-22
8,Java,40000,2012-06-11
5,Hadoop,50000,2011-03-21
[acadgild@localhost ~]$
```

```
mysql> grant all on *.* to  'root'@'localhost' with grant option;
Query OK, 0 rows affected (0.28 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.13 sec)

mysql> CREATE DATABASE db1;
Query OK, 1 row affected (0.09 sec)

mysql> use db1;
Database changed
mysql> CREATE TABLE acad (emp_id int(2),emp_name varchar(10),emp_sal int(10),dat
e date);
Query OK, 0 rows affected (0.21 sec)

mysql> describe acad;
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| emp_id    | int(2)      | YES  |     | NULL    |       |
| emp_name  | varchar(10) | YES  |     | NULL    |       |
| emp_sal   | int(10)     | YES  |     | NULL    |       |
| date      | date        | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
4 rows in set (0.13 sec)

mysql>
```

- ***Transfer data between Mysql and Hive (Import only selected columns) using Sqoop.***

[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --where "emp_name = 'Scala'" --target-dir sqoop_sql_import2 -m 1

```
[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/db1 --username root --password root --table acad --where "emp_nam
e = 'Scala'" --target-dir sqoop_sql_import2 -m 1
Warning: /usr/local/sqoop/../hcatalog does not exist! HCatalog jobs will fail.
Please set $HCAT_HOME to the root of your HCatalog installation.
Warning: /usr/local/sqoop/../accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
Warning: /usr/local/sqoop/../zookeeper does not exist! Accumulo imports will fail.
Please set $ZOOKEEPER_HOME to the root of your Zookeeper installation.
2017-10-24 18:42:15,517 INFO  [main] sqoop.Sqoop: Running Sqoop version: 1.4.5
2017-10-24 18:42:15,536 WARN  [main] tool.BaseSqoopTool: Setting your password on the command-line is insecure. Consider using -P inste
ad.
2017-10-24 18:42:15,770 INFO  [main] manager.MySQLManager: Preparing to use a MySQL streaming resultset.
2017-10-24 18:42:15,770 INFO  [main] tool.CodeGenTool: Beginning code generation
2017-10-24 18:42:16,059 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:42:16,086 INFO  [main] manager.SqlManager: Executing SQL statement: SELECT t.* FROM `acad` AS t LIMIT 1
2017-10-24 18:42:16,099 INFO  [main] orm.CompilationManager: HADOOP_MAPRED_HOME is /usr/local/hadoop-2.6.0
Note: /tmp/sqoop-acadgild/compile/a347701f31d14f579a76c961bedf827c/acad.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
2017-10-24 18:42:17,657 INFO  [main] orm.CompilationManager: Writing jar file: /tmp/sqoop-acadgild/compile/a347701f31d14f579a76c961bedf
827c/acad.jar
2017-10-24 18:42:17,667 WARN  [main] manager.MySQLManager: It looks like you are importing from mysql.
2017-10-24 18:42:17,667 WARN  [main] manager.MySQLManager: This transfer can be faster! Use the --direct
2017-10-24 18:42:17,667 WARN  [main] manager.MySQLManager: option to exercise a MySQL-specific fast path.
2017-10-24 18:42:17,667 INFO  [main] manager.MySQLManager: Setting zero DATETIME behavior to convertToNull (mysql)
2017-10-24 18:42:17,669 INFO  [main] mapreduce.ImportJobBase: Beginning import of acad
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/local/hbase/lib/slf4j-log4j12-1.6.4.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop-2.6.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerB
inder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
2017-10-24 18:42:17,928 WARN  [main] util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-jav
a classes where applicable
2017-10-24 18:42:17,939 INFO  [main] Configuration.deprecation: mapred.jar is deprecated. Instead, use mapreduce.job.jar
2017-10-24 18:42:18,405 INFO  [main] Configuration.deprecation: mapred.map.tasks is deprecated. Instead, use mapreduce.job.maps
2017-10-24 18:42:18,567 INFO  [main] client.RMProxy: Connecting to ResourceManager at /0.0.0.0:8032
2017-10-24 18:42:19,687 INFO  [main] db.DBInputFormat: Using read committed transaction isolation
```

```
2017-10-24 18:42:20,250 INFO  [main] mapreduce.Job: Running job: job_1508822481355_0005
2017-10-24 18:42:28,433 INFO  [main] mapreduce.Job: Job job_1508822481355_0005 running in uber mode : false
2017-10-24 18:42:28,447 INFO  [main] mapreduce.Job:  map 0% reduce 0%
2017-10-24 18:42:33,555 INFO  [main] mapreduce.Job:  map 100% reduce 0%
2017-10-24 18:42:34,636 INFO  [main] mapreduce.Job: Job job_1508822481355_0005 completed successfully
2017-10-24 18:42:34,773 ERROR [main] tool.ImportTool: Imported Failed: No enum constant org.apache.hadoop.mapreduce.JobCounter.MB_MILLI
S_MAPS
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/
```

```
[acadgild@localhost ~]$ hadoop fs -ls /user/acadgild/sqoop_sql_import2
17/10/24 18:43:23 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes whe
e applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup          0 2017-10-24 18:42 /user/acadgild/sqoop_sql_import2/_SUCCESS
-rw-r--r--   1 acadgild supergroup         25 2017-10-24 18:42 /user/acadgild/sqoop_sql_import2/part-m-00000
[acadgild@localhost ~]$ hadoop fs -cat /user/acadgild/sqoop_sql_import2/part-m-00000
17/10/24 18:43:40 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes whe
e applicable
7,Scala,40000,2011-02-12
[acadgild@localhost ~]$
```