

Scoop Job:

```
sqoop job --create patientcontactimport -- import \
--connect jdbc:mysql://upgraddetest.cyaieic9bmnf.us-east-1.rds.amazonaws.com/
testdatabase \
--username student \
--password-file /user/hadoop/rdsdbpassfile \
--table patients_information \
--null-string '\\N' --null-non-string '\\N' \
--where "patientid>0" \
--target-dir /user/hadoop/health-alert/patients-contact-info \
--incremental append --check-column patientid \
-m 1
```

```
sqoop job --list
```

```
sqoop job --exec patientcontactimport
```

```
hadoop fs -ls /user/hadoop/health-alert/patients-contact-info/
```

Screenshot

```
hadoop@ip-172-31-85-155:~$ sqoop job --create patientcontactimport -- import \
> --connect jdbc:mysql://upgraddetest.cyaieic9bmnf.us-east-1.rds.amazonaws.com/testdatabase \
> --username student \
> --password-file /user/hadoop/rdsdbpassfile \
> --table patients_information \
> --null-string '\\N' --null-non-string '\\N' \
> --where "patientid>0" \
> --target-dir /user/hadoop/health-alert/patients-contact-info \
> --incremental append --check-column patientid \
> -m 1
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
23/04/09 21:38:28 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/lib/hadoop/lib/slf4j-log4j12-1.7.10.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/share/aws/redshift/jdbc/redshift-jdbc42-1.2.37.1061.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/lib/hive/lib/log4j-slf4j-impl-2.6.2.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
hadoop@ip-172-31-85-155 ~]$
```

```
hadoop@ip-172-31-23-213:~$ hive

Logging initialized using configuration in file:/etc/hive/conf.dist/hive-log4j2.properties Async: false
hive> use healthdb;
OK
Time taken: 0.676 seconds
hive> set hive.cli.print.header=true;
hive> CREATE EXTERNAL TABLE healthdb.patients_contact_info(patientid int,patientname varchar(255),patientaddress varchar(255),phone_number varchar(255),admitted_ward int,age int,other_details varchar(255)) ROW FORMAT DELIMITED FIELDS TERMINATED BY ',' LINES TERMINATED BY '\n' STORED AS TEXTFILE LOCATION '/user/hadoop/health-alert/patients-contact-info/' ;
OK
Time taken: 0.26 seconds
hive>
> select * from patients_contact_info;
OK
patients_contact_info.patientid patients_contact_info.patientname patients_contact_info.
patientaddress patients_contact_info.phone_number patients_contact_info.admitted_ward p
atients_contact_info.age patients_contact_info.other_details
1 Alex S XDC test Address 8982739282 1 23 null
2 Sammy A New Building Address 2382739282 2 45 null
3 Karan C Aws Address 8923739282 3 56 null
4 Dara M India Address 2182739282 4 67 null
5 Pam ABC test Address 4982739282 5 72 null
Time taken: 1.638 seconds, Fetched: 5 row(s)
hive>
```