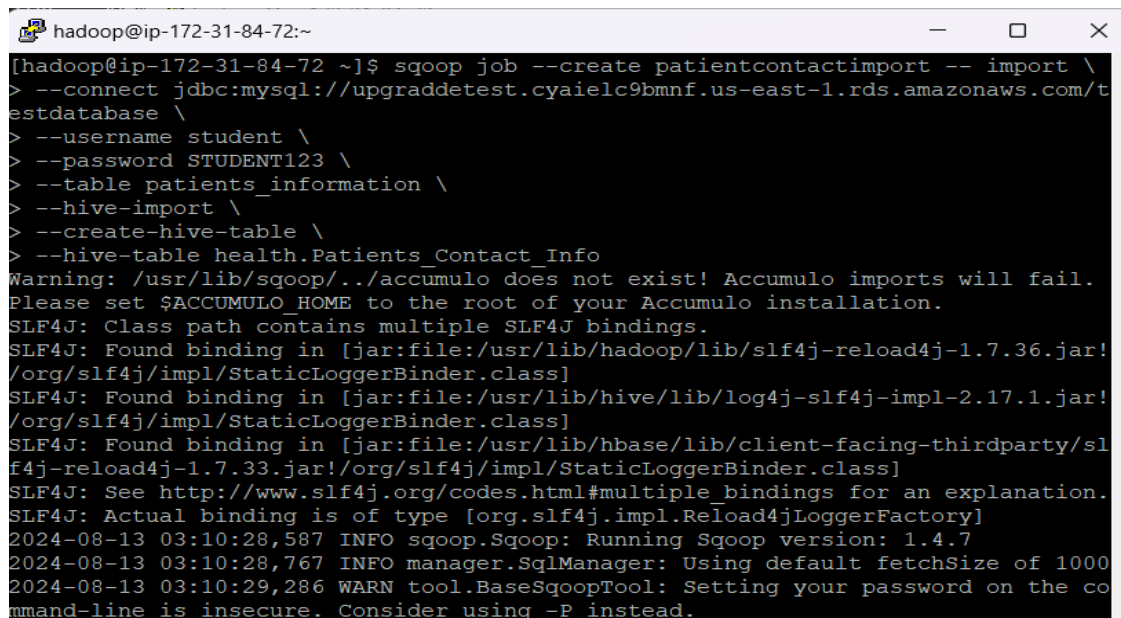


SQOOP COMMAND

SQOOP COMMAND

SQOOP COMMAND FOR 'PATIENTCONTACTIMPORT' JOB CREATION:

```
sqoop job --create patientcontactimport -- import \  
--connect jdbc:mysql://upgraddetest.cyaiehc9bmnf.us-east-1.rds.amazonaws.com/testdatabase \  
--username student \  
--password STUDENT123 \  
--table patients_information \  
--hive-import \  
--create-hive-table \  
--hive-table health.Patients_Contact_Info
```



```
hadoop@ip-172-31-84-72:~  
[hadoop@ip-172-31-84-72 ~]$ sqoop job --create patientcontactimport -- import \  
> --connect jdbc:mysql://upgraddetest.cyaiehc9bmnf.us-east-1.rds.amazonaws.com/testdatabase \  
> --username student \  
> --password STUDENT123 \  
> --table patients_information \  
> --hive-import \  
> --create-hive-table \  
> --hive-table health.Patients_Contact_Info  
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.  
Please set $ACCUMULO_HOME to the root of your Accumulo installation.  
SLF4J: Class path contains multiple SLF4J bindings.  
SLF4J: Found binding in [jar:file:/usr/lib/hadoop/lib/slf4j-reload4j-1.7.36.jar!  
/org/slf4j/impl/StaticLoggerBinder.class]  
SLF4J: Found binding in [jar:file:/usr/lib/hive/lib/log4j-slf4j-impl-2.17.1.jar!  
/org/slf4j/impl/StaticLoggerBinder.class]  
SLF4J: Found binding in [jar:file:/usr/lib/hbase/lib/client-facing-thirdparty/sl  
f4j-reload4j-1.7.33.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.Reload4jLoggerFactory]  
2024-08-13 03:10:28,587 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7  
2024-08-13 03:10:28,767 INFO manager.SqlManager: Using default fetchSize of 1000  
2024-08-13 03:10:29,286 WARN tool.BaseSqoopTool: Setting your password on the co  
mmand-line is insecure. Consider using -P instead.
```

sqoop job --list

```
hadoop@ip-172-31-84-72:~
[hadoop@ip-172-31-84-72 ~]$ sqoop job --list
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/lib/hadoop/lib/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/lib/hive/lib/log4j-slf4j-impl-2.17.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/lib/hbase/lib/client-facing-thirdparty/slf4j-reload4j-1.7.33.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Reload4jLoggerFactory]
2024-08-13 03:10:45,610 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
2024-08-13 03:10:45,805 INFO manager.SqlManager: Using default fetchSize of 1000
Available jobs:
  patientcontactimport
[hadoop@ip-172-31-84-72 ~]$ sqoop job --exec patientcontactimport
```

SQOOP COMMAND FOR 'PATIENTCONTACTIMPORT' JOB EXECUTION:

sqoop job --exec patientcontactimport

```
hadoop@ip-172-31-84-72:~
[hadoop@ip-172-31-84-72 ~]$ sqoop job --exec patientcontactimport
Warning: /usr/lib/sqoop/./accumulo does not exist! Accumulo imports will fail.
Please set $ACCUMULO_HOME to the root of your Accumulo installation.
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/lib/hadoop/lib/slf4j-reload4j-1.7.36.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/lib/hive/lib/log4j-slf4j-impl-2.17.1.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/lib/hbase/lib/client-facing-thirdparty/slf4j-reload4j-1.7.33.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.Reload4jLoggerFactory]
2024-08-13 03:11:09,917 INFO sqoop.Sqoop: Running Sqoop version: 1.4.7
2024-08-13 03:11:10,114 INFO manager.SqlManager: Using default fetchSize of 1000
Enter password:
2024-08-13 03:11:18,464 INFO manager.MySQLManager: Preparing to use a MySQL streaming resultset.
2024-08-13 03:11:18,464 INFO tool.CodeGenTool: Beginning code generation
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.
2024-08-13 03:11:18,620 INFO manager.SqlManager: Executing SQL statement: SELECT t.* FROM `patients_information` AS t LIMIT 1
2024-08-13 03:11:18,665 INFO manager.SqlManager: Executing SQL statement: SELECT
```

SNAPSHOT OF DATA COLLECTED:

```
select * from health.patients_contact_info;
```

hadoop@ip-172-31-87-192:~

```
hive> select * from health.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 patients_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: 2.16 seconds, Fetched: 5 row(s)
```