* **Create an incremental import job to import the stocks table from MySQL   
  Name of the job → “your\_name”   
  # mappers = last digit of your student number + 1   
  Target directory - /PROG8450/sqoop/yourname   
  Use the query option to only return 3 columns (any columns).**

**Commands in sequence:-**

sqoop job --create PARESH\_JOB\_1 -- import --connect jdbc:mysql://localhost/stocks\_db --username root --password NewPassword --query "select id,symbol,name from stocks where name like 'A%' and \$CONDITIONS" -m 9 --target-dir /PROG8450/sqoop/Paresh --split-by id --incremental append --check-column id

sqoop job --list

sqoop job --show PARESH\_JOB\_1

sqoop job --exec PARESH\_JOB\_1

hadoop fs -ls /PROG8450/sqoop/Paresh

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00000

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00001

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00002

mysql -u root -p

INSERT INTO stocks

(symbol, name, trade\_date, close\_price, volume)

VALUES

('AGAS', 'AmeriGas', '2018-11-12', 105.23, 40218300);

INSERT INTO stocks

(symbol, name, trade\_date, close\_price, volume)

VALUES

('AWS', 'A&W Restaurants', '2012-11-15', 185.23, 40418300);

INSERT INTO stocks

(symbol, name, trade\_date, close\_price, volume)

VALUES

('ABRS', 'A & B Rail Services', '2012-1-15', 189.23, 40418600);

sqoop job --exec PARESH\_JOB\_1

hadoop fs -ls /PROG8450/sqoop/Paresh

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00000

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00001

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00002

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00003

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00004

hadoop fs -cat /PROG8450/sqoop/Paresh/part-m-00005

**Screenshots:-**

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated

Text

Description automatically generated