1 – create SQL table

create table stocks(id int not null primary key, symbol varchar(20), quote\_date date, open\_price decimal(13, 2), high\_price decimal(13,2), low\_price decimal(13,2));

2 – load SQL table

insert into stocks values (1, "AAPL", '2009-01-02', 85.88, 91.04, 85.16),(2, "AAPL", '2008-01-02', 199.27, 200.26, 192.55), (3, "AAPL", '2007-01-03', 86.29, 86.58, 81.9);

3 – import from SQL to HDFS (only id, symbol, open\_price columns and tab delimited.)

sqoop import --connect jdbc:mysql://quickstart.cloudera/cs523 --username root --password cloudera --table stocks --columns "id, symbol, open\_price" --target-dir stocks --driver com.mysql.jdbc.Driver --fields-terminated-by '\t'

Instructed screenshot:

A screenshot of a social media post

Description automatically generated

Instructed contents:

1 AAPL 85.88 (from part-m-00000)

2 AAPL 199.27 (from part-m-00001)

3 AAPL 86.29 (from part-m-00002)