# **My SQL Installation**:

* Install on ubuntu:

sudo apt-get update

sudo apt-get install mysql-server

Ref: <https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-16-04>

* Install JDBC driver

sudo apt-get install libmysql-java

Ref: <https://help.ubuntu.com/community/JDBCAndMySQL>

* Create new user in mysql

mysql -u root -p

GRANT ALL PRIVILEGES ON \*.\* TO 'username'@'localhost' IDENTIFIED BY 'password';

Ref: <https://www.a2hosting.com/kb/developer-corner/mysql/managing-mysql-databases-and-users-from-the-command-line>

* Login MySQL:

mysql –u retail\_dba –p

* Create database

CREATE DATABASE dbname;

* Create Table in Database mydb

USE mydb;

CREATE TABLE Test ( id INT NOT NULL PRIMARY KEY, name VARCHAR(20));

* Know host port

select user();

SHOW VARIABLES WHERE Variable\_name = 'port';

Ref: <https://stackoverflow.com/questions/4093603/how-do-i-find-out-my-mysql-url-host-port-and-username>

# **Sqoop Installation**:

1. Download Sqoop from any mirror

<http://apache.mirror.rafal.ca/sqoop/1.4.7/>

Download both files, [sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz](http://apache.mirror.rafal.ca/sqoop/1.4.7/sqoop-1.4.7.bin__hadoop-2.6.0.tar.gz)

and [sqoop-1.4.7.tar.gz](http://apache.mirror.rafal.ca/sqoop/1.4.7/sqoop-1.4.7.tar.gz)

1. Extract

sudo tar -zxvf sqoop-1.4.7.tar.gz

sudo tar -zxvf sqoop-1.4.7.bin\_\_hadoop-2.6.0.tar.gz

1. Copy sqoop-1.4.7.jar from sqoop-1.4.7.bin\_\_hadoop-2.6.0 to sqoop-1.4.7
2. Modify bashrc file

export SQOOP\_HOME=$HADOOP\_INSTALL/sqoop

export PATH=$PATH:$SQOOP\_HOME/bin

Note: my sqoop files are present at $HADOOP\_INSTALL/sqoop location, for you it might be different

1. Test

sqoop version