

5. Mini Project: Importing MySQL Data Using Sqoop and Querying it using Hive

5.1 Setting up Sqoop

Step 1: Install Sqoop (Already done for you, please don't run this command)

```
$> sudo yum install sqoop
```

Start mysql server : `sudo service mysqld start`

Step 2: View list of databases

```
$> sqoop list-databases \  
--connect jdbc:mysql://localhost/training_db \  
--username root --password root
```

Step 3: View list of tables

```
$> sqoop list-tables \  
--connect jdbc:mysql://localhost/training_db \  
--username root --password root
```

Step 4: Import data to HDFS

```
$> sqoop import \  
--connect jdbc:mysql://localhost/training_db \  
--table user_log --fields-terminated-by '\t' \  
-m 1 --username root --password root
```