

Initial command:

```
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password root \  
--table student \  
-m 1
```

Command to specify a target directory:

```
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password root \  
--table student \  
--target-dir /bda \  
-m 1
```

Import only a part of the table:

```
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password root \  
--table student \  
--columns "rollno, name, maths" \  
--where "rollno<=3" \  
--target-dir /bda2 \  
-m 1
```

Give password through command prompt:

```
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
-P \  
--table student \  
-m 1
```

Give password through a file:

```
echo -n "Apple@2119" > sqoop.password  
hadoop fs -put sqoop.password /  
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password-file /sqoop.password \  

```

```
--table student \  
-m 1
```

Compress Imported Data

```
sqoop import \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password-file /sqoop.password \  
--table student \  
--target-dir /bda4 \  
-m 1 -z
```

Export data from HDFS to MYSQL

```
sqoop export \  
--connect jdbc:mysql://127.0.0.1:3306/testdb \  
--username root \  
--password-file /sqoop.password \  
--table marks \  
--export-dir /bda4
```