

Task 1:

- ⇒ **Use Sqoop tool to export data present in SQOOPOUT folder made while demo of Import table**

Export data from hdfs to mysql:

```
mysql> create table exportdata (
  -> lname varchar(20),
  -> fname varchar(20));
Query OK, 0 rows affected (0.11 sec)

mysql> select * from exportdata;
Empty set (0.01 sec)
```

```
[acadgild@localhost ~]$ hadoop fs -cat /sqoopout1/part-m-00000
18/05/03 14:54:36 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
gunjan,arora
```

sqoop export --connect jdbc:mysql://localhost/simplidb --username root -password Root@123 --table exportdata --export-dir /sqoopout1/part-m-00000

```
[acadgild@localhost ~]$ sqoop export --connect jdbc:mysql://localhost/simplidb --username root -password Root@123 --table exportdata --export-dir /sqoopout1/part-m-00000
```

```
mysql> select * from exportdata;
+-----+-----+
| lname | fname |
+-----+-----+
| gunjan | arora |
+-----+-----+
1 row in set (0.00 sec)
```

Task 2:

Use Sqoop tool to export data present in SQOOPOUT folder made while demo of Import table with parameter person_id =3.

```
mysql> select * from Person
```

```
-> ;
```

person_id	lname	fname	area	city
1	Shyam	Ram	Patna	Bihar
2	Tanya	Priya	Whitefiled	Bangalore
3	James	Brown	New York	United States
4	Jhon	Miller	Los Angeles	United States
789	a	b	c	d

```
5 rows in set (0.00 sec)
```

```
sqoop import --connect jdbc:mysql://localhost/simplidb --table Person --username root -P --target-dir /sqoopoutbyidbyrows -m 1 --where "Person_id = '3'"
```

```
[acadgild@localhost ~]$ sqoop import --connect jdbc:mysql://localhost/simplidb --table Person --username root -P --target-dir /sqoopoutbyidbyrows -m 1 --where "Person_id = '3'"
```

```
[acadgild@localhost ~]$ hadoop fs -cat /sqoopoutbyidbyrows/part-m-00000
18/05/03 16:35:04 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
3,James,Brown,New York,United States
[acadgild@localhost ~]$
```