
```
ADD JAR /home/cloudera/workspace/udfnum.jar;
CREATE TEMPORARY FUNCTION encodnum AS 'MaskNum';
insert overwrite table hive_account select account_id,account_name, encodnum(account_phone) from hive_account;
```

```
ADD JAR /home/cloudera/workspace/udf.jar;
CREATE TEMPORARY FUNCTION encod AS 'Maskemail';
insert overwrite table hive_contact select account_id,contact_id,first_name,last_name, encodnum(phone), encod(email) from hive_contact;
```

#Perform Sqoop export to MY SQL Db tables from hive mask tables

```
use masked;
create table account like original.account;
create table contact like original.contact;
```

#perform sqoop export from hive temp tables to mysql temp tables by using following commands.

```
sqoop export --connect jdbc:mysql://localhost:3306/masked --table account --hcatalog-table hive_account --hcatalog-database hiveoriginal_sc --username root --password cloudera -m1;
```

```
sqoop export --connect jdbc:mysql://localhost:3306/masked --table contact --hcatalog-table hive_contact --hcatalog-database hiveoriginal_sc --username root --password cloudera -m1;
```

#Go to mysql terminal

```
select * from contact;
```

```
select * from original.contact;
```

```
select * from account;
```

```
select * from original.account;
```