

Sqoop

Tasks

1. import table test.account_owners from database on hadoop-db:

```
sqoop import --connect <connect_string> --username <username> --password <password> \  
--table <table> -m <mappers_count> --target-dir <target_dir>  
sqoop import --connect jdbc:mysql://hadoop-db:3306/test --username test --password test_password \  
--table account_owners -m 1 --target-dir /user/<username>/account_owners
```

2. Create mysql table 'test.<username>_transfers':

3. password: test_password

```
mysql -u test -p --host hadoop-db test  
CREATE TABLE <username>_transfers (src varchar(255) DEFAULT NULL, dst varchar(255) DEFAULT NULL, \  
amount varchar(255) DEFAULT NULL, execution_date varchar(255));
```

4. Export transfers to mysql table:

```
sqoop export --connect <connect_string> --username <username> --password <password> \  
--table <table> -m <mappers_count> --export-dir <export_dir>  
sqoop export --connect jdbc:mysql://hadoop-db:3306/test --username test --password test_password \  
--table <username>_transfers -m 1 --export-dir /user/<username>/transfers
```