

TASK [hdfs, Sqoop and Hive]

1. Create hdfs directory by name "mydata" under "/user/ubh01"
2. Import table called "device" under devsh_loudacre database from Mysql into hdfs under /user/ubh01/mydata location.
3. Check from namenode WebUI how many blocks got created.
4. Create hive table called "mydevices" on hive based on below sample data of the devices table imported under /user/ubh01/mydata.

Note: Table must not be a managed table.

device_num	release_dt	device_name	device_type
1	2008-10-21 00:00:00	Sorrento F00L	phone
2	2010-04-19 00:00:00	Titanic 2100	phone
3	2011-02-18 00:00:00	MeeToo 3.0	phone
4	2011-09-21 00:00:00	MeeToo 3.1	phone
5	2008-10-21 00:00:00	iFruit 1	phone

5. Filter the records from mydevices with device_name as "Sorrento..."
6. Count the number of each device_name.