# Display Schema Name

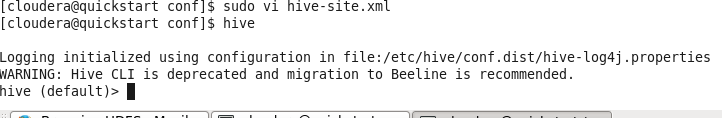
To display the schema name in hive prompt, you can use

set hive.cli.print.current.db=true; but this is applicable for current session as you exit this will lost

To make it permanent we need to edit /etc/hive/conf/hive-site.xml file

Just add below property

|  |
| --- |
| <property>  <name>hive.cli.print.current.db</name>  <value>true</value>  </property> |



You can create .hiverc file in /etc/hive/conf folder and add property

|  |
| --- |
| set hive.cli.print.current.db=true |

Priority => command line set > .hiverc >hive-site.xml

# Print Header

To check the create script of any table

|  |
| --- |
| show create table <table\_name>; |

To print the header value in result ( column name in case of select statement) add below property in hive-site.xml

|  |
| --- |
| <property>  <name>hive.cli.print.header</name>  <value>true</value>  </property> |

# Drop all tables

|  |
| --- |
| hive -e 'use testdb;show tables' | xargs -I '{}' hive -e 'use testdb;drop table {}' |

# Drop database

|  |
| --- |
| DROP DATABASE IF EXISTS testdb CASCADE; |

# Create parquet table from text table

|  |
| --- |
| CREATE TABLE Carrier\_Claims\_Parquet LIKE Carrier\_Claims STORED AS PARQUET; |

# Insert data in partition table from another table

## Insert using where clause

Here we need to define the exact partition value and also need to define all columns in select clause except partition column that we need to define in where criteria

|  |
| --- |
| insert into Beneficiary\_Summary\_PARQUET PARTITION (year=2008) select DESYNPUF\_ID,BENE\_BIRTH\_DT,BENE\_DEATH\_DT,BENE\_SEX\_IDENT\_CD,BENE\_RACE\_CD,BENE\_ESRD\_IND,SP\_STATE\_CODE,BENE\_COUNTY\_CD,BENE\_HI\_CVRAGE\_TOT\_MONS,BENE\_SMI\_CVRAGE\_TOT\_MONS,BENE\_HMO\_CVRAGE\_TOT\_MONS,PLAN\_CVRG\_MOS\_NUM,SP\_ALZHDMTA,SP\_CHF,SP\_CHRNKIDN,SP\_CNCR,SP\_COPD,SP\_DEPRESSN,SP\_DIABETES,SP\_ISCHMCHT,SP\_OSTEOPRS,SP\_RA\_OA,SP\_STRKETIA,MEDREIMB\_IP,BENRES\_IP,PPPYMT\_IP,MEDREIMB\_OP,BENRES\_OP,PPPYMT\_OP,MEDREIMB\_CAR,BENRES\_CAR,PPPYMT\_CAR from Beneficiary\_Summary where year=2008; |

## Insert all partition column without where clause

Instead of define each partition in multiple insert query we can make a single insert query without defining the exact value, see below query

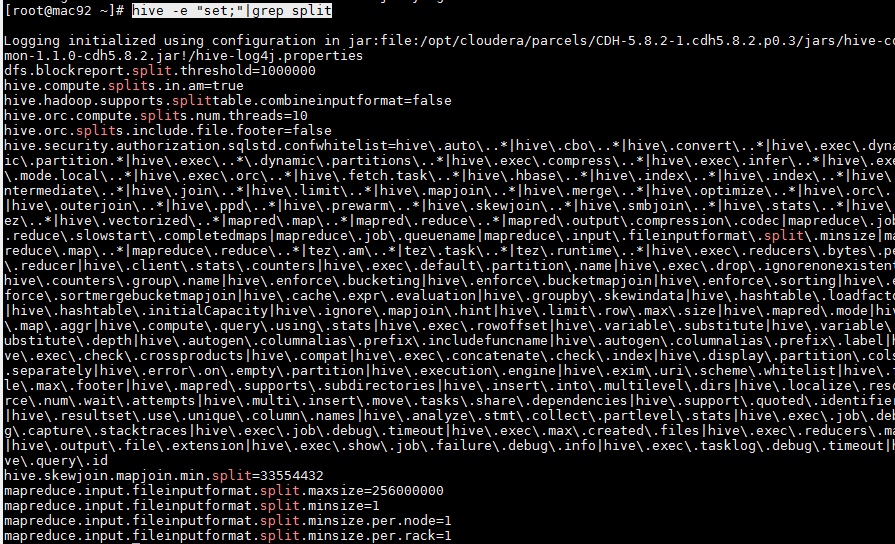
set hive.exec.dynamic.partition.mode=nonstrict;

|  |
| --- |
| insert into Beneficiary\_Summary\_PARQUET PARTITION (year) select DESYNPUF\_ID,BENE\_BIRTH\_DT,BENE\_DEATH\_DT,BENE\_SEX\_IDENT\_CD,BENE\_RACE\_CD,BENE\_ESRD\_IND,SP\_STATE\_CODE,BENE\_COUNTY\_CD,BENE\_HI\_CVRAGE\_TOT\_MONS,BENE\_SMI\_CVRAGE\_TOT\_MONS,BENE\_HMO\_CVRAGE\_TOT\_MONS,PLAN\_CVRG\_MOS\_NUM,SP\_ALZHDMTA,SP\_CHF,SP\_CHRNKIDN,SP\_CNCR,SP\_COPD,SP\_DEPRESSN,SP\_DIABETES,SP\_ISCHMCHT,SP\_OSTEOPRS,SP\_RA\_OA,SP\_STRKETIA,MEDREIMB\_IP,BENRES\_IP,PPPYMT\_IP,MEDREIMB\_OP,BENRES\_OP,PPPYMT\_OP,MEDREIMB\_CAR,BENRES\_CAR,PPPYMT\_CAR,year from Beneficiary\_Summary ; |

# Check any configuration parameter in hive

From linux file system run below command to check the configuration parameter which contain split

|  |
| --- |
| hive -e "set;"|grep split |



# Connect hive with beeline

Just type beeline on terminal and click enter

!connect jdbc:hive2://http://mac53/:10000 hive hive

Here hive/hive is username and password

