hive> create external table e_part (P_PARTKEY INT, P_NAME STRING, P_MFGR STRING, P_BRAND STRING, P_TYPE STRING, P_SIZE INT, P_CONTAINER STRING, P_RETAILPRICE DOUBLE, P_COMMENT STRING) ROW FORMAT DELIMITED FIELDS TERMINATED BY '|' STORED AS TEXTFILE LOCATION '/user/hduser/part/';

hive> CREATE TABLE IF NOT EXISTS part(p_partkey BIGINT, p_name STRING, p_mfgr STRING, p_brand STRING, p_type STRING, p_size INT, p_container STRING, p_retailprice FLOAT, p_comment STRING);

hive> insert overwrite table part select * from e_part; # if error check remaining space and delete logs if not enough space

hive> drop table e_part;

hive> analyze table part compute statistics for columns p_partkey, p_name, p_mfgr, p_brand, p_type, p_size, p_container, p_retailprice, p_comment; # creates the metastore

hive> select max(p_partkey) from part; # returns an answer instantly if the metastore is working

nohup $HIVE_HOME/bin/hive --service hiveserver2 &

beeline # Check connection is working with beeline

beeline> !connect jdbc:hive2://localhost:10000/ # username | password