1]

CREATE EXTERNAL TABLE IF NOT EXISTS weather\_EXT (wbanno string,lst\_date string,crx\_vn float,longitude double,latitude double,t\_daily\_max float,t\_daily\_min double,t\_daily\_mean double, t\_daily\_avg float,p\_daily\_calc float,solarad\_daily string ,sur\_temp\_daily\_type float, sur\_temp\_daily\_max double,sur\_temp\_daily\_min double,sur\_temp\_daily\_avg double, rh\_daily\_max double,rh\_daily\_min double, rh\_daily\_avg double,soil\_moisture\_5\_daily double, soil\_moisture\_10\_daily double, soil\_moisture\_20\_daily double, soil\_moisture\_50\_daily double, soil\_moisture\_100\_daily double,soil\_temp\_5\_daily double, soil\_temp\_10\_daily double,soil\_temp\_20\_daily double, soil\_temp\_50\_daily double, soil\_temp\_100\_daily double)

COMMENT ‘weather\_details’

ROW FORMAT DELIMITED

FIELDS TERMINTAED BY ‘,’

LINES TERMINATED BY ‘\n’

LOCATION ‘/user/training/weather’;

2]

SELECT \* FROM weather\_EXT;

3]

SELECT MAX(t\_daily\_max) as max ,MIN(t\_daily\_min) as min from weather\_EXT;

4]

SELECT date\_format(lst\_date,’M’) as month\_number ,max(t\_daily\_max) as max,min(t\_daily\_min) as min from weather\_EXT group by date\_format(lst\_date,’M’);







