

```
> STORED AS TEXTFILE
> LOCATION '/sogou_ext/20111230';
```

其中, LOCATION '/sogou_ext/20111230'; 定位到 HDFS 分布式文件系统 /sogou_ext/20111230 这个目录, 该目录下已有数据, 就是在数据加载一小节中上传的。

然后, 创建带分区的表:

```
hive > CREATE EXTERNAL TABLE sogou.sogou_partition(
  > ts string,
  > uid string,
  > keyword string,
  > rank int,
  > order int,
  > url string )
  > COMMENT 'This is the sogou search data by partitioned'
  > partition by (
  > year INT, month INT, day INT, hour INT )
  > ROW FORMAT DELIMITED
  > FIELDS TERMINATED BY '\t'
  > STORED AS TEXTFILE;

hive>show tables;
```

```
sogou_20111230
sogou_ext_20111230
sogou_partition
```

最后向分区表 sogou_partition 中载入数据:

```
hive> set hive.exec.dynamic.partition.mode=nonstrict; //开启动态分区模式为非严格的
hive> INSERT OVERWRITE TABLE sogou.sogou_partition PARTITION(year, month,
day, hour) select * from sogou.sogou_ext_20111230;
```

```
Total MapReduce CPU Time Spent: 3 minutes 53 seconds 460 msec
OK
Time taken: 400.815 seconds
```

3. 查询结果

使用以下命令查询结果:

```
hive> select * from sogou_partition limit 10;
```