

Hive常用语句

显示分区

```
show partitions iteblog;
```

添加分区

```
ALTER TABLE table_name ADD [IF NOT EXISTS] PARTITION partition_spec  
[LOCATION 'location1'] partition_spec [LOCATION 'location2'] ...;
```

partition_spec:

```
: (partition_column = partition_col_value, partition_column = partition_col_value, ...)
```

```
ALTER TABLE iteblog ADD PARTITION (dt='2008-08-08') location '/path/to/us/part080808';  
ALTER TABLE iteblog ADD PARTITION (dt='2008-08-08', country='us') location '/path/to/us/part  
080808';  
ALTER TABLE iteblog ADD PARTITION (dt='2008-08-08', country='us') location '/path/to/us/part  
080808'  
PARTITION (dt='2008-08-09', country='us') location '/path/to/us/part080809';
```

删除分区

```
ALTER TABLE table_name DROP [IF EXISTS] PARTITION partition_spec[, PARTITION partition_sp  
ec, ...]
```

```
ALTER TABLE iteblog DROP PARTITION (dt='2008-08-08', country='us');
```

修改分区

```
ALTER TABLE iteblog PARTITION (dt='2008-08-08') SET LOCATION "new location";  
ALTER TABLE iteblog PARTITION (dt='2008-08-08') RENAME TO PARTITION (dt='20080808');
```

添加列

```
ALTER TABLE iteblog ADD COLUMNS (col_name STRING);
```

修改列

```
CREATE TABLE iteblog (a int, b int, c int);
```

```
// will change column a's name to a1  
ALTER TABLE iteblog CHANGE a a1 INT;
```

```
// will change column a's name to a1, a's data type to string, and put it after column b. The new table's structure is: b int, a1 string, c int  
ALTER TABLE iteblog CHANGE a a1 STRING AFTER b;
```

```
// will change column b's name to b1, and put it as the first column. The new table's structure is: b1 int, a string, c int  
ALTER TABLE iteblog CHANGE b b1 INT FIRST;
```

修改表属性

```
alter table iteblog set TBLPROPERTIES ('EXTERNAL'='TRUE');  
alter table iteblog set TBLPROPERTIES ('EXTERNAL'='FALSE');
```

表的重命名

```
ALTER TABLE iteblog RENAME TO new_table_name
```

参考：<https://cwiki.apache.org/confluence/display/Hive/LanguageManual+DDL#LanguageManualDDL-AddPartitions>

本博客文章除特别声明，全部都是原创！

原创文章版权归过往记忆大数据（[过往记忆](#)）所有，未经许可不得转载。

本文链接: **【】**（**）**