## presto insert owerwrite table

```
要想实现可通过设置hive.insert_existing_partitions_behavior参数. 默认append模式目前支持三种模式:
set session hive.insert_existing_partitions_behavior = 'overwrite';
set session hive.insert_existing_partitions_behavior = 'append';
set session hive.insert_existing_partitions_behavior = 'error';
```

用presto 覆盖分区hive分区

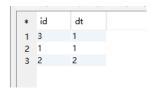
hive.properties

hive.non-managed-table-writes-enabled=true hive.storage-format=Parquet hive.max-partitions-per-writers=1000

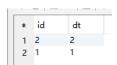
分区覆盖测试

create table t\_p
(id string)
 partitioned by(dt string);

insert overwrite table t\_p partition(dt=1) select 3 insert overwrite table t\_p partition(dt=2) select 4 insert into t p partition(dt=1) select 1



set session hive.insert\_existing\_partitions\_behavior = 'overwrite'; insert into hive.default.t\_p select \* from hive\_old.default.t\_p where dt='1'



set session hive.insert\_existing\_partitions\_behavior = 'append'; insert into hive.default.t\_p select \* from hive\_old.default.t\_p where dt='1'

*	id	dt <sup>^1</sup>	
1	3	1	
2	1	1	
3	1	1	
4	2	2	

set session hive.insert\_existing\_partitions\_behavior = 'error'; insert into hive.default.t p select \* from hive old.default.t p where dt='1'

[Code: 16777236, SQL State: ] Query failed (#20200618\_055246\_00065\_aibe2): Cannot insert into an existing partition of Hive table: dt=1

overwrite 模式,会覆盖整个分区数据 append模式,会增加,不会去重的 error模式,已经存在的分区会报错

## 生产实战

set session hive.insert\_existing\_partitions\_behavior = 'overwrite'; insert into hive.baofoo\_fi.fi\_b2cbank\_order select \* from hive\_old.baofoo\_fi.fi\_b2cbank\_order where pk\_month='2016-01'

外部表 路径不一致的操作

hadoop fs -mv
hdfs://192.168.81.40:8020/user/hive/warehouse/baofoo\_cutpayment.db/protocol\_payment\_order\_pq/pk\_year=2020/pk\_month=
07/pk\_day=2020-07-04 /tmp
insert into hive\_old.BAOFOO\_CUTPAYMENT.protocol\_payment\_order select \* from
hive.BAOFOO\_CUTPAYMENT.protocol\_payment\_order where pk\_day='2020-07-04'
refresh BAOFOO\_CUTPAYMENT.protocol\_payment\_order