

Hive实现自增列

用row_number()函数生成代理键

```
select row_number() OVER(order by code ) from sample_07
```

用UDFRowSequence生成代理键

```
add jar /opt/cloudera/parcels/CDH-6.0.1-1.cdh6.0.1.p0.590678/lib/hive/lib/hive-contrib.jar;
```

```
create temporary function row_sequence as  
'org.apache.hadoop.hive.contrib.udf.UDFRowSequence';
```

```
create function row_sequence as  
'org.apache.hadoop.hive.contrib.udf.UDFRowSequence' using jar  
'hdfs://ns1/user/hive/udf/hive-contrib.jar';
```

```
select row_sequence();
```

追加自增id

```
create table t1 as  
select row_number() over (order by sample_07.code) as id, sample_07.code  
from sample_07
```

```
select t2.last_id + 1 + row_number() over (order by t1.code), t1.code
```

```
from t1
```

```
inner join (select max(id) last_id from t1) t2
```