

hive创建永久函数和临时函数

1、创建解密函数：

```
create function default.jem as  
'com.mobanker.bd.hive.udf.LocalDecryptUDF' using jar  
'hdfs://nameservicel/user/hive/jar/mobanker-bd-hive.jar';
```

2、创建加密函数：

```
create function default.jam as  
'com.mobanker.bd.hive.udf.LocalEncryptUDF' using jar  
'hdfs://nameservicel/user/hive/jar/mobanker-bd-hive.jar';
```

3. 测试

```
select jem('wGHAm9HTGpK3JkHvt7UXuWgOuw187vji');  
select jam('110100197810270022');
```

4. 删除函数

```
drop function jem
```

临时添加hive函数的方法：

1、创建解密函数：

```
add jar hdfs://user/hive/jar/mobanker-bd-hive.jar;  
create temporary function jem as  
'com.mobanker.bd.hive.udf.LocalDecryptUDF';
```

2、创建加密函数：

```
add jar hdfs://master:8020/tmp/jars/mobanker-bd-hive.jar;  
create temporary function jam as  
'com.mobanker.bd.hive.udf.LocalEncryptUDF';
```