

# 第八次实验

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22371437

## Task1

1

```
CREATE DATABASE db9;

USE db9;

CREATE TABLE user (
    uid INT PRIMARY KEY,
    name VARCHAR(50),
    money INT
);

INSERT INTO user (uid, name, money) VALUES (1, 'A', 2000);
INSERT INTO user (uid, name, money) VALUES (2, 'B', 3000);

select * from user;
```

### 删除前查询结果

```
mysql> select * from user;
+----+-----+-----+
| uid | name | money |
+----+-----+-----+
| 1   | A    | 2000  |
| 2   | B    | 3000  |
+----+-----+-----+
2 rows in set (0.00 sec)
```

2

```
mysqldump -u root -p db9 user > C:\Users\ROG\Desktop\课程\数据库\22371437_张智威_第八次实验/save.sql
```

3

```
drop table user;  
  
select * from user;
```

### 删除后查询结果

```
mysql> select * from user;  
ERROR 1146 (42S02): Table 'db9.user' doesn't exist
```

```
mysql> show tables;  
Empty set (0.00 sec)
```

4

```
mysql -u root -p db9 < C:\Users\R0G\Desktop\课程\数据库\22371437_张智威_第八次实验/save.sql
```

### 恢复后查询结果

```
mysql> select * from user;  
+-----+-----+-----+  
| uid | name | money |  
+-----+-----+-----+  
| 1 | A | 2000 |  
| 2 | B | 3000 |  
+-----+-----+-----+  
2 rows in set (0.00 sec)
```

```
mysql> show tables;  
+-----+  
| Tables_in_db9 |  
+-----+  
| user |  
+-----+  
1 row in set (0.00 sec)
```

## Task2

1

```
CREATE TABLE user2 (  
    uid INT PRIMARY KEY,  
    name VARCHAR(50),  
    money INT  
);  
  
INSERT INTO user2 (uid, name, money) VALUES (1, 'A', 2000);  
INSERT INTO user2 (uid, name, money) VALUES (2, 'B', 3000);
```

2

```
delete from user2 where name = 'A';
```

3

```
delete from user2 where name = 'B';
```

4

```
show binlog events in 'binlog.000049';  
  
mysqlbinlog --no-defaults --start-position=3170 --stop-position=3459 "C:\Program  
Files\mysql-8.0.36-winx64\data\binlog.000049" | mysql -uroot -pA1634257694zcx
```

### 恢复后查询结果

```
mysql> select * from user2;  
+-----+-----+-----+  
| uid | name | money |  
+-----+-----+-----+  
| 2 | B | 3000 |  
+-----+-----+-----+  
1 row in set (0.00 sec)
```

5

```
mysqlbinlog --no-defaults "C:\Program Files\mysql-8.0.36-  
winx64\data\binlog.000049"
```

```
mysqlbinlog --no-defaults --start-datetime="2024-05-23 16:38:39" --stop-datetime="2024-05-23 16:38:39" "C:\Program Files\mysql-8.0.36-winx64\data\binlog.000049" | mysql -uroot -pA1634257694zcx
```

### 恢复后查询结果

```
mysql> select * from user2;  
+-----+-----+-----+  
| uid | name | money |  
+-----+-----+-----+  
| 1 | A | 2000 |  
| 2 | B | 3000 |  
+-----+-----+-----+  
2 rows in set (0.00 sec)
```