

slave同步报错 ERROR 1451 (23000)

1.

主键冲突：

```
Last_Error: Could not execute Write_rows event on table wift_ecief.t_customer_identify; Duplicate entry '876920' for key 'PRIMARY', Error_code: 1062; handler error HA_ERR_FOUND_DUPP_KEY; the event's master log mysql-bin.000267, end_log_pos 144733725
```

customer_id为主键，自增

slave已有两条customer_id最大的两条记录与主库不一致

解决方法：删除slave中对应的两条记录，

```
stop slave;
```

```
start slave;
```

在主库中执行：`mysqlbinlog --base64-output=decode-rows -v --start-position=144733387 --stop-position=144733725 mysql-bin.000267;`

```
INSERT INTO `wift_ecief`.`t_customer_identify`  
SET
```

```
CUSTOMER_ID=876920,  
NAME=' 栾承利',  
GENDER='1',  
BIRTHDAY='1967:06:26',  
CERTI_TYPE='0',  
CERTI_CODE='320922196706269028',  
PARTITION_INDI=NULL,  
INSERT_TIME='2017-09-27 09:47:10',  
UPDATE_TIME='2017-09-27 09:47:10',  
CUST_TYPE='0';
```

```
### INSERT INTO `wift_ecief`.`t_customer_identify`
```

```
### SET
```

```
### @1=876921  
### @2=' 李柏玉'  
### @3='1'  
### @4='1959:12:14'  
### @5='0'  
### @6='239004195912144728'  
### @7=NULL  
### @8='2017-09-27 09:47:29'  
### @9='2017-09-27 09:47:29'  
### @10='0'
```

2. 参考：<https://stackoverflow.com/questions/1905470/cannot-delete-or-update-a-parent-row-a-foreign-key-constraint-fails>

主键冲突

```
Last_Error: Could not execute Write_rows event on table wift_cms.t_batch_job_task; Duplicate entry '479763' for key 'PRIMARY', Error_code: 1062; handler error HA_ERR_FOUND_DUPP_KEY; the event's master log mysql-bin.000280, end_log_pos 676675865
```

```
mysql> delete from wift_cms.t_batch_job_task where task_id > 479762;
```

```
ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`wift_cms`.`t_batch_job_task_error`, CONSTRAINT `FK_TASK_ERROR_TASK_ID` FOREIGN KEY (`TASK_ID`) REFERENCES `t_batch_job_task` (`TASK_ID`))
```

```
mysql>
```

解决方法：

```
mysql> show variables like 'FOREIGN_KEY_CHECK%';
```

Variable_name	Value
foreign_key_checks	ON

1 row in set (0.00 sec)

```
mysql> set foreign_key_checks=0;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> show variables like 'FOREIGN_KEY_CHECK%';
```

Variable_name	Value
foreign_key_checks	OFF

1 row in set (0.00 sec)

```
mysql>
```

```
mysql> delete from wift_cms.t_batch_job_task where task_id > 479762;
```

Query OK, 93 rows affected (0.01 sec)

```
mysql>
```

```
mysql> stop slave;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql>
```

```
mysql> start slave;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql>
```

删完后再改回来：

```
mysql> show variables like 'FOREI%';
```

Variable_name	Value
foreign_key_checks	OFF

1 row in set (0.00 sec)

```
mysql>
```

```
mysql> set foreign_key_checks=1;
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> show variables like 'FOREI%';
```

Variable_name	Value
foreign_key_checks	ON

1 row in set (0.00 sec)

```
mysql>
```

