mysql> use tianmao;

Database changed

mysql> create table part(

-> part\_id smallint unsigned not null auto\_increment,

-> part\_name varchar(20) not null,

-> part\_mima int not null,

-> primary key(part\_id))engine=innodb default charset=utf8;

Query OK, 0 rows affected, 1 warning (0.18 sec)

mysql> create table zhuangbei(

-> zhuangbei\_id smallint unsigned not null auto\_increment primary key,

-> zhuangbei\_name varchar(20) not null,

-> zhuangbei\_money int not null,

-> part\_id smallint unsigned not null,

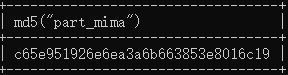
-> last\_update timestamp not null default current\_timestamp on update current\_timestamp,

-> key idx\_fk\_part\_id (part\_id),

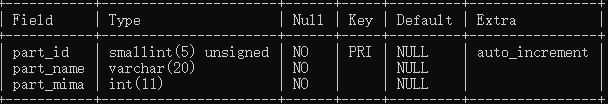
-> constraint fk\_zhuangbei\_part foreign key(part\_id) references part(part\_id) on delete restrict on update cascade)engine=innodb default charset=utf8;

Query OK, 0 rows affected, 1 warning (0.21 sec)

mysql> select md5("part\_mima");



mysql> desc part;



mysql> insert into part(

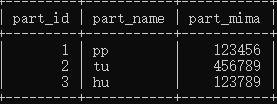
-> part\_name,part\_mima) values(

-> 'pp',123456),('tu',456789),('hu',123789);

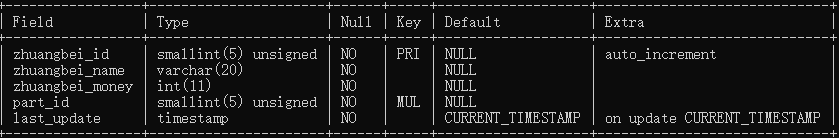
Query OK, 3 rows affected (0.04 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from part;



mysql> desc zhuangbei;



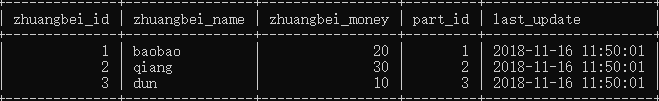
mysql> insert into zhuangbei(

->zhuangbei\_name,zhuangbei\_money,part\_id) values('baobao',20,1),('qiang',30,2),('dun',10,3);

Query OK, 3 rows affected (0.07 sec)

Records: 3 Duplicates: 0 Warnings: 0

mysql> select \* from zhuangbei;



mysql> delete from part where part\_id=1;

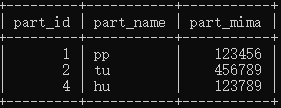
ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`tianmao`.`zhuangbei`, CONSTRAINT `fk\_zhuangbei\_part` FOREIGN KEY (`part\_id`) REFERENCES `part` (`part\_id`) ON UPDATE CASCADE)

mysql> update part set part\_id=4 where part\_id=3;

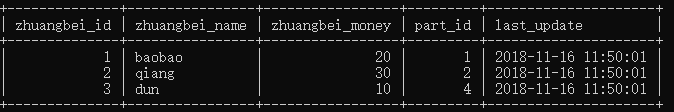
Query OK, 1 row affected (0.14 sec)

Rows matched: 1 Changed: 1 Warnings: 0

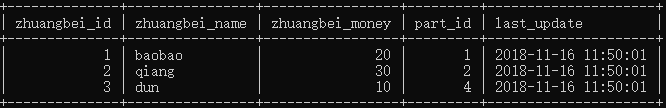
mysql> select \* from part;



mysql> select \* from zhuangbei;



mysql> select \* from zhuangbei where zhuangbei.part\_id in (select part\_id from part);



mysql> update zhuangbei set zhuangbei\_name='baoabo,hujia' where part\_id=1;

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from zhuangbei;

