

## How to create composite PK and FK

## Composite PK & FK



V 🐧 db week7 sub accounts

sub acc: int(11)

# ref\_num : int(11)

# ref\_type : int(11)
a sub\_descr : char(20)

```
CREATE TABLE accounts (
 acc num INTEGER,
                                         db week7 accounts
 acc_type INTEGER,
                                        acc num : int(11)
 acc descr CHAR(20),
                                        acc type:int(11)
 PRIMARY KEY (acc num, acc type)
                                        acc descr: char(20)
)engine=innodb;
CREATE TABLE sub accounts (
 sub acc INTEGER PRIMARY KEY,
 ref num INTEGER NOT NULL,
 ref_type INTEGER NOT NULL,
 sub descr CHAR(20),
 FOREIGN KEY (ref_num, ref_type)
     REFERENCES accounts (acc_num, acc_type)
)engine=innodb;
```



## Thank you