--主键，不能为空，不能重复

create table gsyg

(bianhao int primary key,

xingming nvarchar(10),

nianling int

)

insert into gsyg values(1,'悟空',30)

insert into gsyg values(4,'八戒',26)

insert into gsyg (bianhao,xingming) values(3,'沙僧') --插入部分字段（主键必须有）

select \* from gsyg

update gsyg set nianling=200 where nianling=26

update gsyg set xingming='唐僧', nianling=20 where bianhao=1

update gsyg set xingming='悟空' where nianling is null

delete from gsyg where nianling=23 or xingming='悟空'

--外键只能指向主键并且类型要一致

create database shuihu

create table bumen

( bianhao int primary key,

mingcheng nvarchar(5),

didian nvarchar(5)

)

create table renwu

( paihang int primary key,

xingming nvarchar(5),

zhiwu nvarchar(5),

shangji int,

ruzhishijian datetime,

gongzi numeric(7,2),

buzhu numeric(7,2),

bianhao int foreign key references bumen(bianhao)

)

insert into bumen values(1,'总头领','聚义厅')

insert into bumen values(2,'文职','前山')

insert into bumen values(3,'马军','左山')

insert into bumen values(4,'步军','右山')

insert into bumen values(5,'水军','山下')

insert into bumen values(6,'后勤','后山')

insert into renwu (paihang,xingming,zhiwu,ruzhishijian,gongzi,buzhu,bianhao) values(101,'宋江','寨主','2002-03-15',20000,3000,1)--添加部分数据

insert into renwu values(102,'卢俊义','寨主',101,'2002-06-16',18000,3000,1)

insert into renwu values(103,'吴用','军师',101,'2002-08-19',17000,2800,2)

insert into renwu values(104,'公孙胜','军师',103,'2002-09-22',16000,2600,2)

insert into renwu values(105,'关胜','大将',102,'2003-02-15',15000,2300,3)

insert into renwu (paihang,xingming,zhiwu,shangji,ruzhishijian,gongzi,bianhao)values(106,'徐宁','小将',105,'2005-07-09',14000,3)

insert into renwu values(107,'鲁智深','大将',102,'2003-04-22',13000,2000,4)

insert into renwu values(108,'武松','大将',107,'2003-09-18',12000,1800,4)

insert into renwu (paihang,xingming,zhiwu,shangji,ruzhishijian,gongzi,bianhao)values(109,'李逵','小将',107,'2005-04-11',10000,4)

insert into renwu values(110,'李俊','大将',102,'2005-01-16',13000,3000,5)

insert into renwu (paihang,xingming,zhiwu,shangji,ruzhishijian,gongzi,bianhao)values(111,'阮小二','小将',110,'2005-06-24',13000,5)

insert into renwu (paihang,xingming,zhiwu,shangji,ruzhishijian,gongzi,bianhao)values(112,'阮小七','小将',110,'2005-06-15',12000,5)

insert into renwu values(113,'柴进','总管',101,'2004-03-5',11000,1000,6)

insert into renwu values(114,'李英','总管',113,'2006-03-10',10000,600,6)

insert into renwu (paihang,xingming,zhiwu,shangji,ruzhishijian,gongzi,bianhao)values(115,'时迁','小头领',113,'2007-11-19',8000,6)

delete from renwu

delete from bumen

select \* from renwu

select \* from bumen