Create Table Worker(

Number char(5),

Name char(8) constraint U1 unique,

Sex char(1),

Sage int constraint U2 check (Sage<=28),

Department char(20),

constraint PK\_Worker Primary Key(Number)

)

go

create trigger T1 on worker

for insert , update

as

if (select sage from inserted)<1

begin

print'Sage must be a integer more than zero!Transaction fail'

Rollback transaction

End

insert worker values('00001','ysy','F',27,'dada')

insert into worker values('00004','lihong','F',-10,'kaifabu')

Sage must be a integer more than zero!Transaction fail

消息3609，级别16，状态1，第1 行

事务在触发器中结束。批处理已中止。

go

create trigger T2 on worker

for delete

as

if (select number from deleted)='00001'

begin

print'he is a the CEO delete fail'

Rollback transaction

End

go

create trigger T3 on Worker

for update

as

if update(number)

begin

print 'Everynumber cannot be changed!'

Rollback Transaction

End

create table scholarship

(sid char(10) references students(sid),

sname char(30),

money int,

primary key(sid)

)

create view StudentScholarship as

select st.sid,st.sname,ss.money

from STUDENTS st,scholarship ss

where st.sid=ss.sid

insert into StudentScholarship values('1000','Tom',1000)

create trigger tri\_ins\_sc on Studentscholarship

INSTEAD OF INSERT

AS

BEGIN

SET NOCOUNT ON

IF (NOT EXISTS

(SELECT s.sid from STUDENTS s,inserted i

where s.sid=i.sid

)

)

BEGIN

INSERT INTO STUDENTS

select sid,sname,null,null from inserted

INSERT INTO scholarship

select sid,sname,money from inserted

END

ELSE PRINT'the data existed'

END

create table Stu\_Card(

card\_id char(14),

stu\_id char(10),

remained\_money decimal(10,2),

constraint PK\_stu\_card Primary key(card\_id))