

# **TASK**

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## **CREATE 6 TRIGGERS ON SINGLE TABLE**

```
use 10kcoders;
create table student( sno int,
name varchar(100),
fee int,
grade varchar(2));
desc student;
create table fee( sno int key auto_increment,
fee varchar(10)
);
delimiter $$ 
create trigger _before1
before insert on student
for each row
begin
if new.fee < 5000 then
signal sqlstate '45000' set message_text ="please pay minmum amount 5000" ;
end if ;
end $$ 
delimiter ;
delimiter $$ 
create trigger _before2
before update on student
for each row
begin
if new.fee < old.fee then
signal sqlstate '45000' set message_text = "please pay amount greater than old fee";
end if ;
end $$ 
delimiter ;
delimiter $$ 
create trigger _before3
before delete on student
for each row
if old.fee <25000 then
signal sqlstate '45000' set message_text = "your fee is due";
end if ;
end $$
```

```
delimiter ;
delimiter $$
create trigger _after1
after insert on student
for each row
begin
insert into fee values("welcome to our college");
end $$
delimiter ;
delimiter $$
create trigger _after2
after update on student
for each row
begin
insert into fee values ("student details updated success");
end $$
delimiter ;
delimiter $$
create trigger _after3
after delete on student
for each row
begin
insert into fee values("all the best for your future");
end $$
```