Pract7

Cursors

create database class;

use class;

create table NewRollno(id int,name varchar(50));

create table OldRollno(id int, name varchar(50));

insert into NewRollno values(1,'Raj'),(2,'Dev'),(3,'Riya'),(4,'Siya');

insert into OldRollno values(3,'Riya'),(5,'Sonu'),(6,'Krish'),(2,'Monu');

select \* from NewRollno;

select \* from OldRollno;

Delimiter //

create procedure CombinbeRollno()

begin

declare done int default 0;

declare n\_id int;

declare n\_name varchar(50);

declare o\_id int;

declare o\_name varchar(50);

declare n\_cursor cursor for select id,name from NewRollno;

declare o\_cursor cursor for select id,name from OldRollno;

declare continue handler for not found set done=1;

open n\_cursor;

open o\_cursor;

n\_loop:loop

fetch n\_cursor into n\_id,n\_name;

if done=1 then

leave n\_loop;

end if;

set @count=0;

select count(\*) into @count from OldRollno where id=n\_id;

if @count=0 then

insert into OldRollno(id,name)values(n\_id,n\_name);

end if;

end loop;

close n\_cursor;

close o\_cursor;

end //

delimiter &

call CombinbeRollno();

select \* from OldRollno;

end &

create database class;

use class;

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declare n\_id int;

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declare o\_name varchar(50);

declare n\_cursor cursor for select id,name from NewRollno;

declare o\_cursor cursor for select id,name from OldRollno;

declare continue handler for not found set done=1;

open n\_cursor;

open o\_cursor;

n\_loop:loop

fetch n\_cursor into n\_id,n\_name;

if done=1 then

leave n\_loop;

end if;

set @count=0;

select count(\*) into @count from OldRollno where id=n\_id;

if @count=0 then

insert into OldRollno(id,name)values(n\_id,n\_name);

end if;

end loop;

close n\_cursor;

close o\_cursor;

end //

delimiter &

call CombinbeRollno();

select \* from OldRollno;

end &

create database cursor1;

use cursor1;

create table o\_rollcall(roll int,name varchar(10));

create table n\_rollcall(roll int,name varchar(10));

insert into o\_rollcall values (1,'a'),(3,'c'),(4,'d'),(5,'e');

insert into n\_rollcall values (2,'b'),(1,'a'),(5,'e');

select \* from o\_rollcall;

select \* from n\_rollcall;

Delimiter &

create procedure roll\_list()

begin

declare oldrollno int;

declare oldname varchar(10);

declare newrollno int;

declare newname varchar(10);

declare done int default false;

declare c1 cursor for select roll,name from o\_rollcall;

declare c2 cursor for select roll,name from n\_rollcall;

declare continue handler for not found set done=true;

open c1;

loop1:loop

fetch c1 into oldrollno,oldname;

if done then

leave loop1;

end if;

open c2;

loop2:loop

fetch c2 into newrollno,newname;

if done then

insert into n\_rollcall values(oldrollno,oldname);

set done=false;

close c2;

leave loop2;

end if;

end loop;

end loop;

close c1;

end &

delimiter ;

select \* from n\_rollcall;