mysql> use Moon;

Database changed

mysql> create table O\_rollcall(rno int(3) primary key,name varchar(30),addr varchar(30));

Query OK, 0 rows affected, 1 warning (0.04 sec)

mysql> insert into O\_rollcall values(01,"Yewale","Sangamner");

Query OK, 1 row affected (0.01 sec)

mysql> insert into O\_rollcall values(02,"Manish","Manchar");

Query OK, 1 row affected (0.01 sec)

mysql> insert into O\_rollcall values(03,"Haridas","Belhe");

Query OK, 1 row affected (0.00 sec)

mysql> insert into O\_rollcall values(04,"Harshad","Manchar");

Query OK, 1 row affected (0.00 sec)

mysql> select \* from O\_rollcall;

+-----+---------+-----------+

| rno | name | addr |

+-----+---------+-----------+

| 1 | Yewale | Sangamner |

| 2 | Manish | Manchar |

| 3 | Haridas | Belhe |

| 4 | Harshad | Manchar |

+-----+---------+-----------+

4 rows in set (0.00 sec)

mysql> create table n\_rollcall(rno int(3) primary key,name varchar(20),addr varchar(30));

Query OK, 0 rows affected, 1 warning (0.03 sec)

mysql> delimiter //

mysql> create procedure newcurr1(in rno1 int(3))

-> begin

-> declare rno2 int(3);

-> declare exit\_loop boolean;

-> declare c1 CURSOR for select rno from O\_rollcall where rno=rno1;

-> declare continue handler for not found set exit\_loop=TRUE;

-> open c1;

-> emp\_loop:loop

-> fetch c1 into rno2;

-> if not exists(select \*from n\_rollcall where rno=rno2)then

-> insert into n\_rollcall select \*from O\_rollcall where rno=rno2;

-> end if;

-> if exit\_loop then

-> close c1;

-> leave emp\_loop;

-> end if;

-> end loop emp\_loop;

-> end //

mysql> delimiter ;

mysql> call newcurr1(1);

Query OK, 0 rows affected (0.01 sec)

mysql> call newcurr1(2);

Query OK, 0 rows affected (0.01 sec)

mysql> call newcurr1(3);

Query OK, 0 rows affected (0.00 sec)

mysql> call newcurr1(4);

Query OK, 0 rows affected (0.00 sec)

mysql> select \* from n\_rollcall;

+-----+---------+-----------+

| rno | name | addr |

+-----+---------+-----------+

| 1 | Yewale | Sangamner |

| 2 | Manish | Manchar |

| 3 | Haridas | Belhe |

| 4 | Harshad | Manchar |

+-----+---------+-----------+

4 rows in set (0.00 sec)

mysql> select \* from O\_rollcall;

+-----+---------+-----------+

| rno | name | addr |

+-----+---------+-----------+

| 1 | Yewale | Sangamner |

| 2 | Manish | Manchar |

| 3 | Haridas | Belhe |

| 4 | Harshad | Manchar |

+-----+---------+-----------+

4 rows in set (0.00 sec)