

```
create table person(  
    driver_id varchar(10) not null ,  
    name varchar(10) not null,  
    address varchar(50) not null,  
    primary key(driver_id)  
);
```

```
create table car(  
    reg_num varchar(10) not null,  
    model varchar(100) not null,  
    year int not null,  
    primary key(reg_num)  
);
```

```
create table accident(  
    report_num int not null,  
    accident_date date not null,  
    location varchar(100),  
    primary key(report_num)  
);
```

```
create table owns(  
    driver_id varchar(10),  
    reg_num varchar(10),  
    primary key(driver_id,reg_num),  
    foreign key(driver_id) references person(driver_id),
```

```
foreign key(reg_num) references car(reg_num)
);
```

```
create table participated(
    driver_id varchar(100) not null,
    reg_num varchar(100),
    report_num int,
    damage_amount int,
    primary key(driver_id,reg_num,report_num),
    foreign key(driver_id) references person(driver_id),
    foreign key(reg_num) references car(reg_num),
    foreign key(report_num) references accident(report_num)
);
```

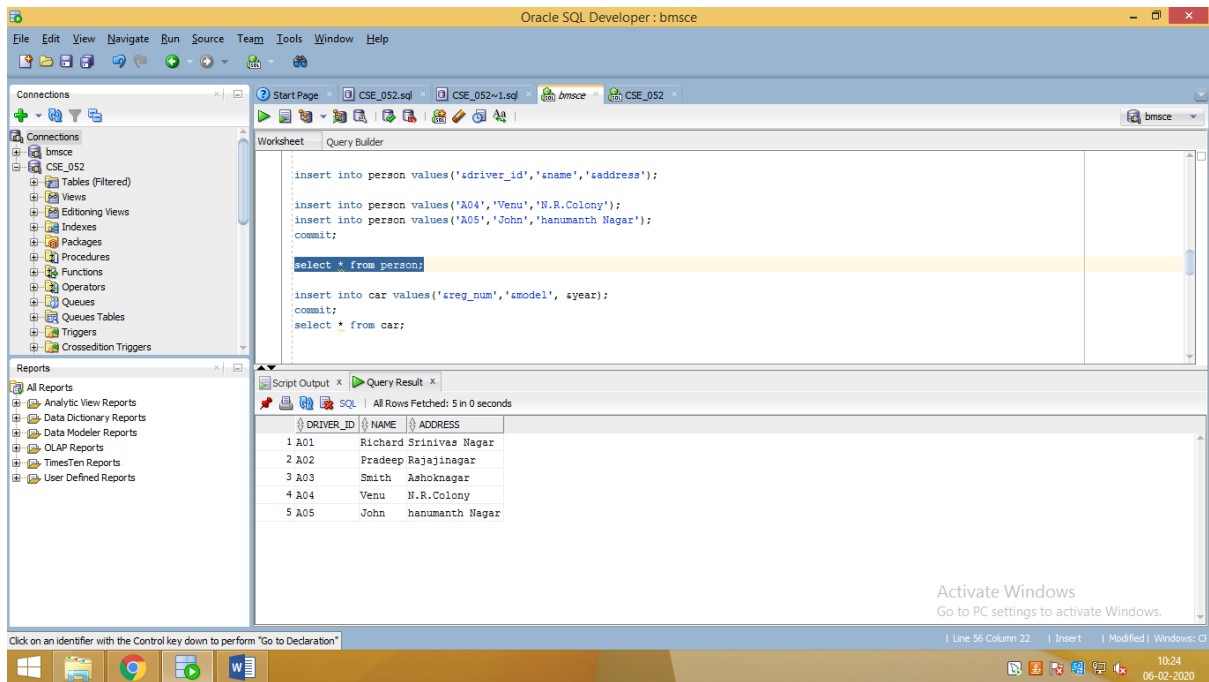
```
insert into person values('&driver_id','&name','&address');
```

```
insert into person values('A04','Venu','N.R.Colony');
```

```
insert into person values('A05','John','hanumanth Nagar');
```

```
commit;
```

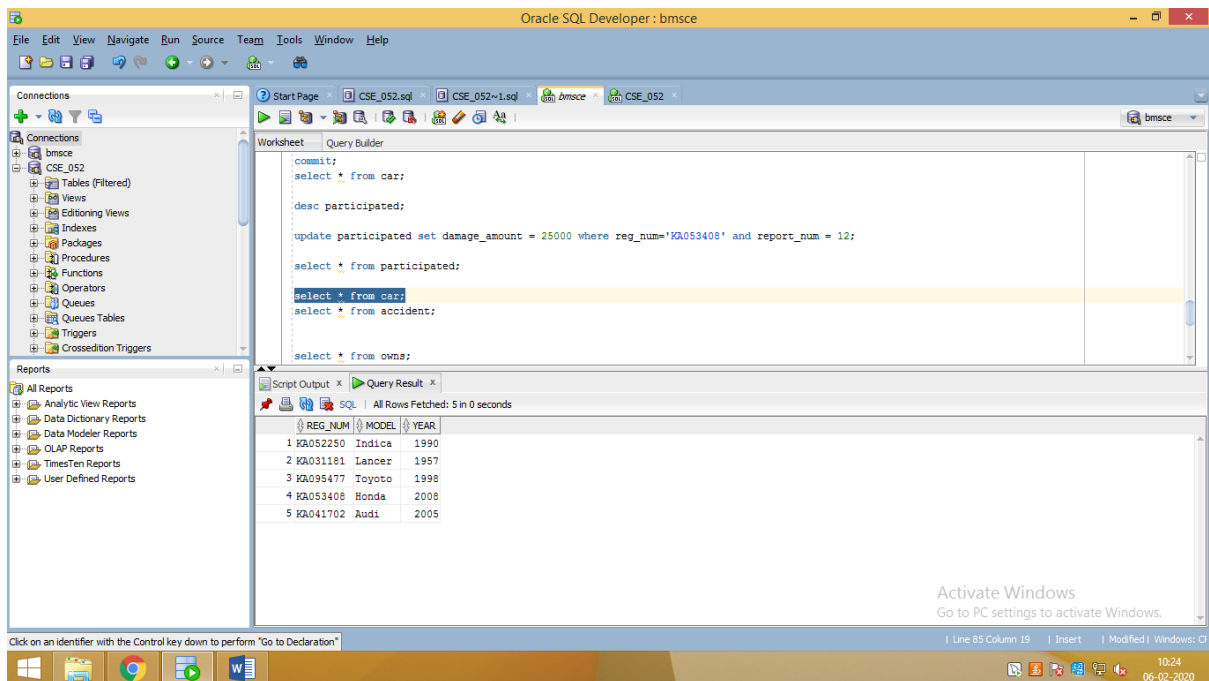
```
select * from person;
```



insert into car values('®_num','&model', &year);

commit;

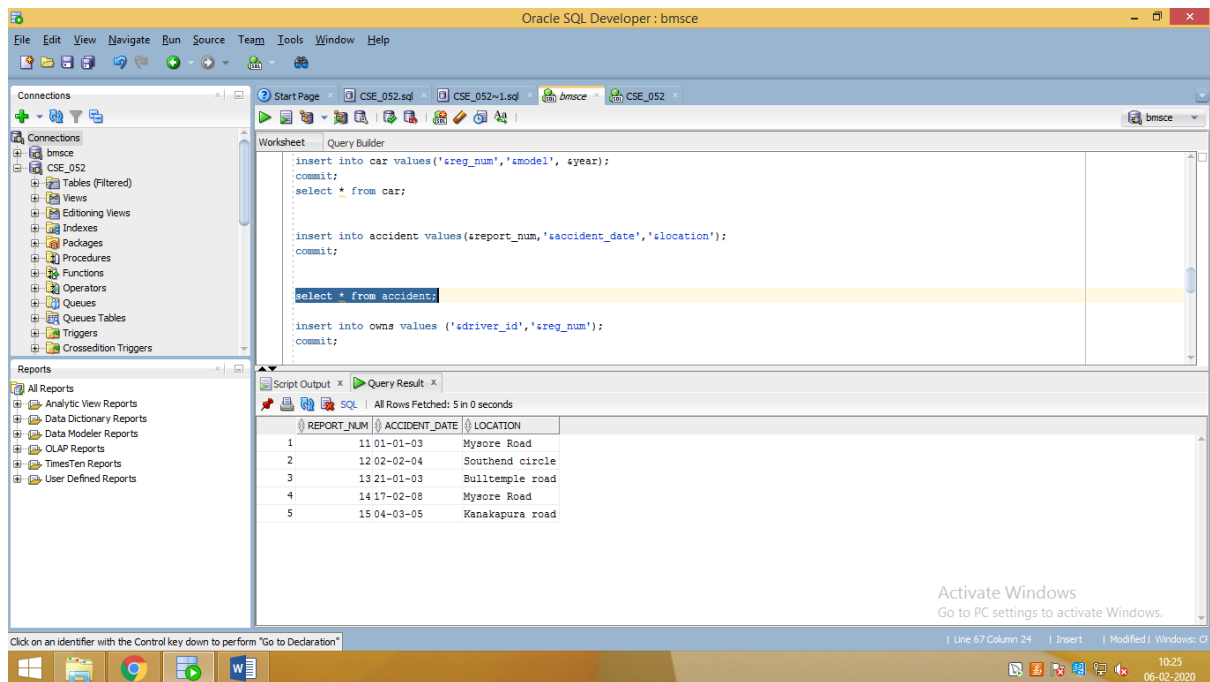
select * from car;



insert into accident values(&report_num,'&accident_date','&location');

commit;

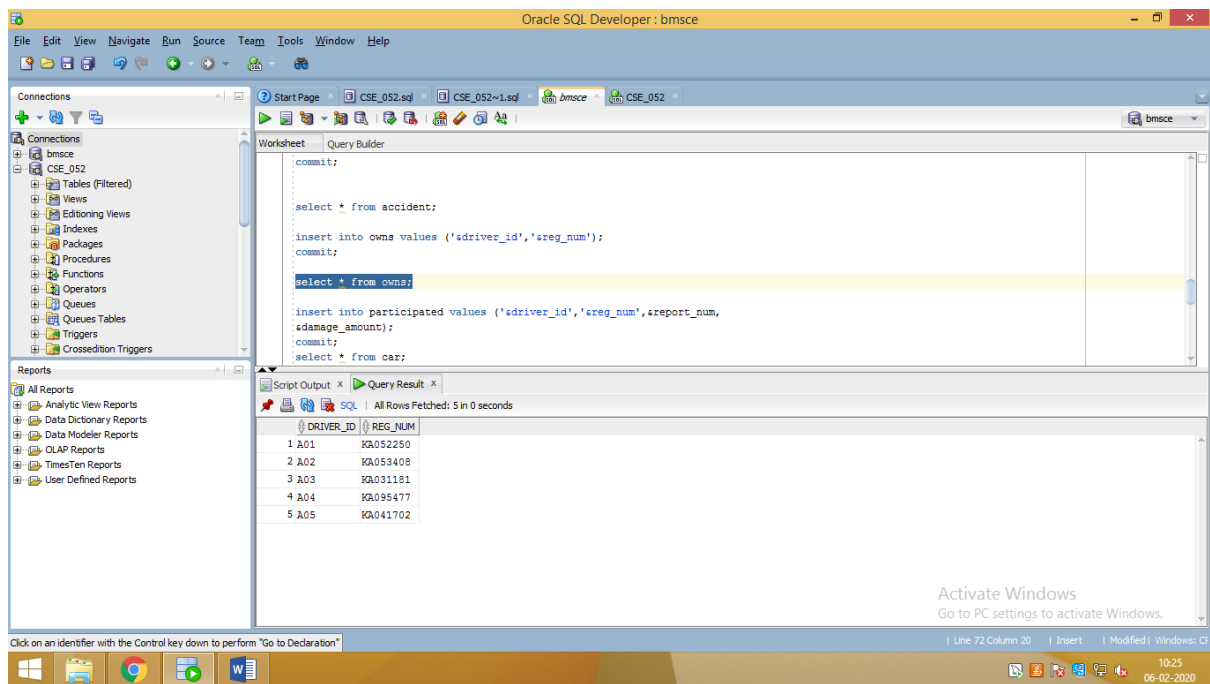
select * from accident;



insert into owns values ('&driver_id', '®_num');

commit;

select * from owns;



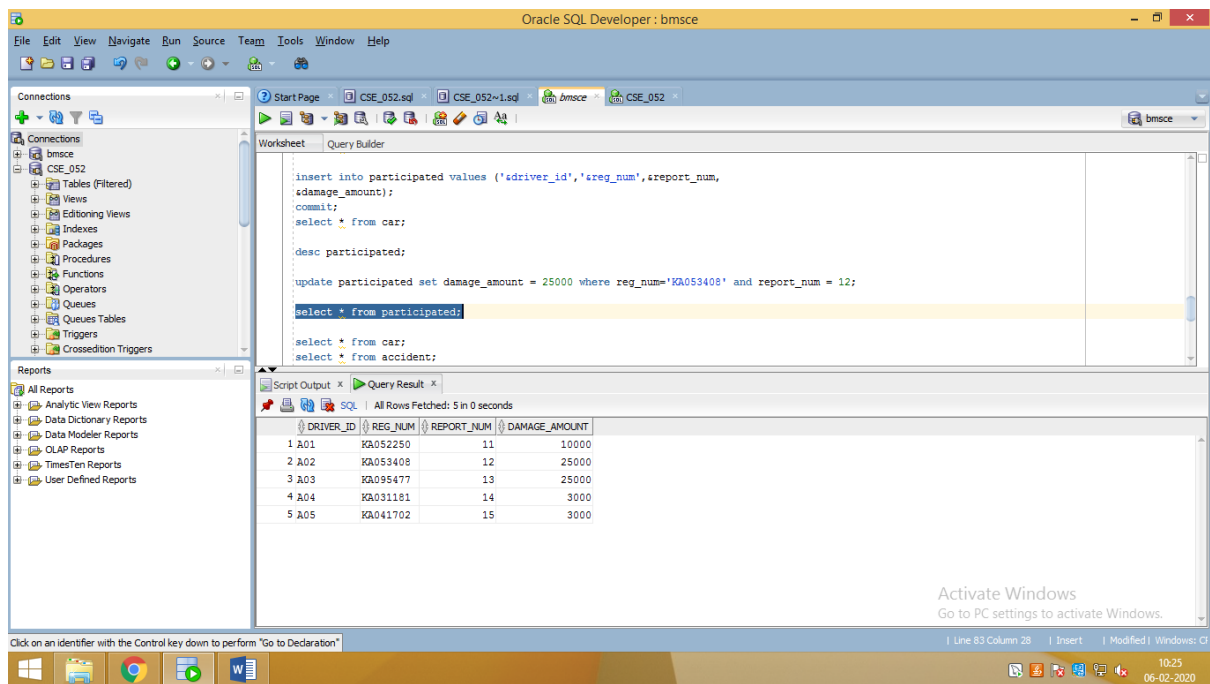
insert into participated values ('&driver_id','®_num',&report_num,
&damage_amount);

commit;

select * from car;

desc participated;

select * from participated;



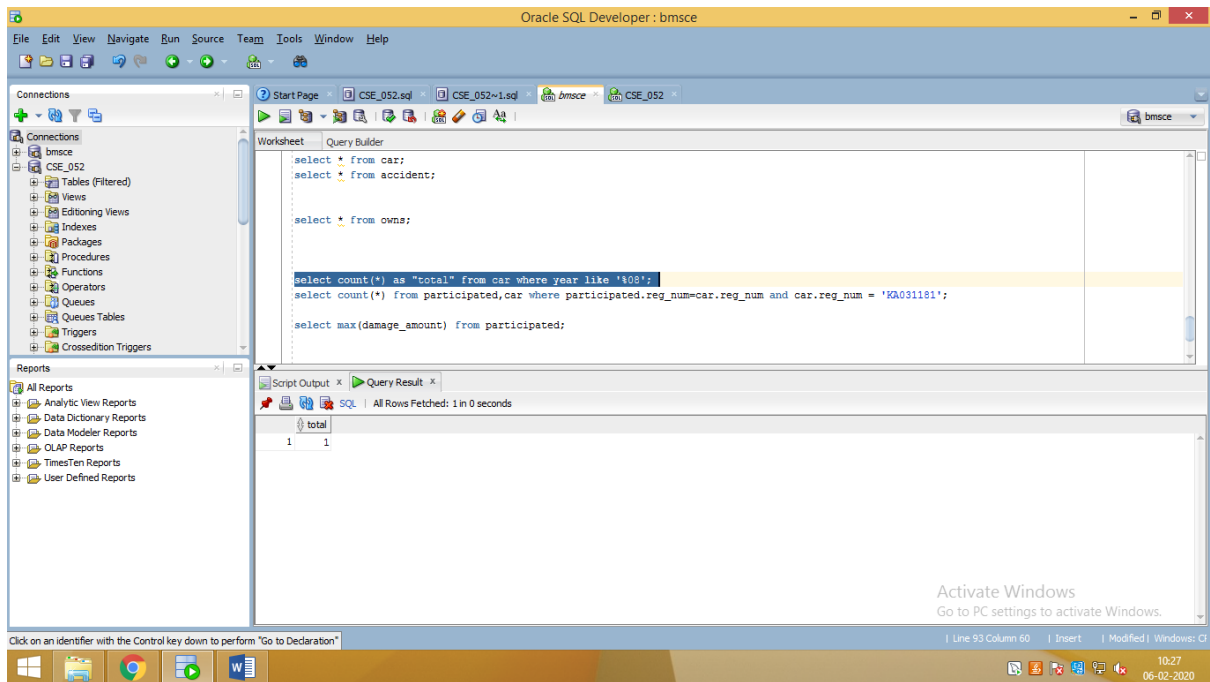
select * from car;

select * from accident;

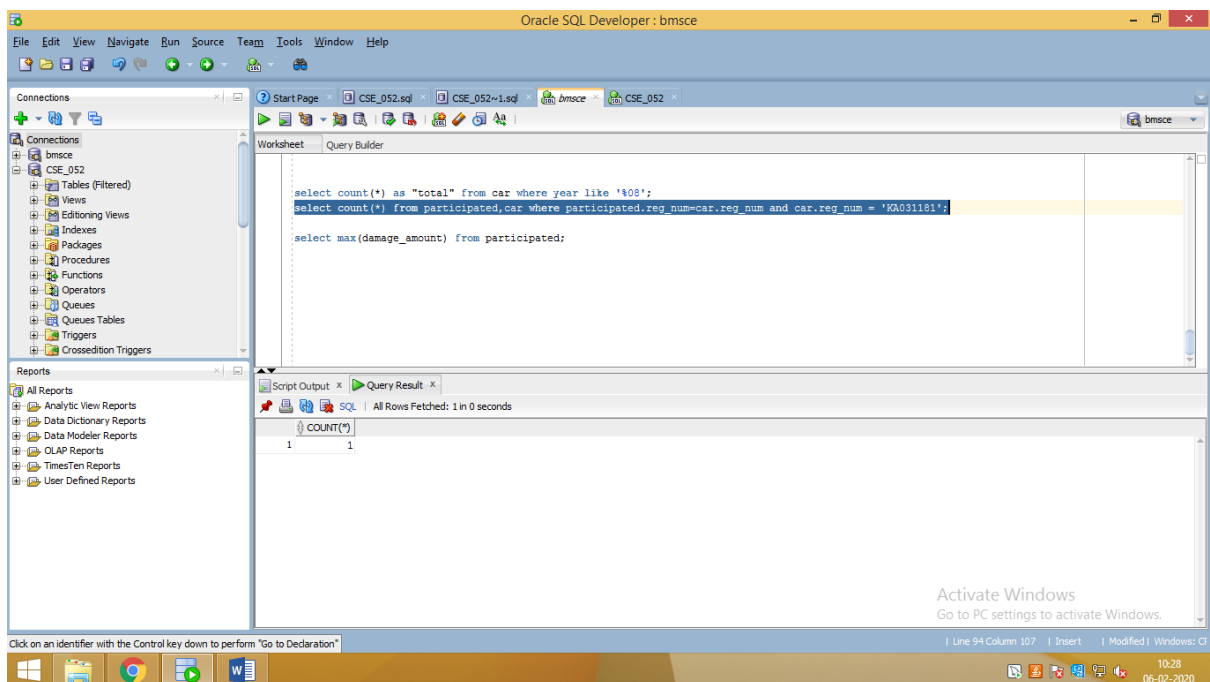
select * from owns;

update participated set damage_amount = 25000 where reg_num='KA053408' and report_num = 12;

select count(*) as "total" from car where year like '%08';



select count(*) from participated,car where participated.reg_num=car.reg_num and car.reg_num = 'KA031181';



select max(damage_amount) from participated;

Oracle SQL Developer : bmsce

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Worksheet Query Builder

```
select count(*) as "total" from car where year like '108';
select count(*) from participated,car where participated.reg_num=car.reg_num and car.reg_num = 'KQ031181';
select max(damage_amount) from participated;
```

Script Output x Query Result x

SQL | All Rows Fetched: 1 in 0 seconds

MAX(DAMAGE_AMOUNT)	
1	25000

Activate Windows
Go to PC settings to activate Windows.

Click on an identifier with the Control key down to perform "Go to Declaration"

Line 96 Column 45 | Insert | Modified | Windows: C

10:28
06-02-2020