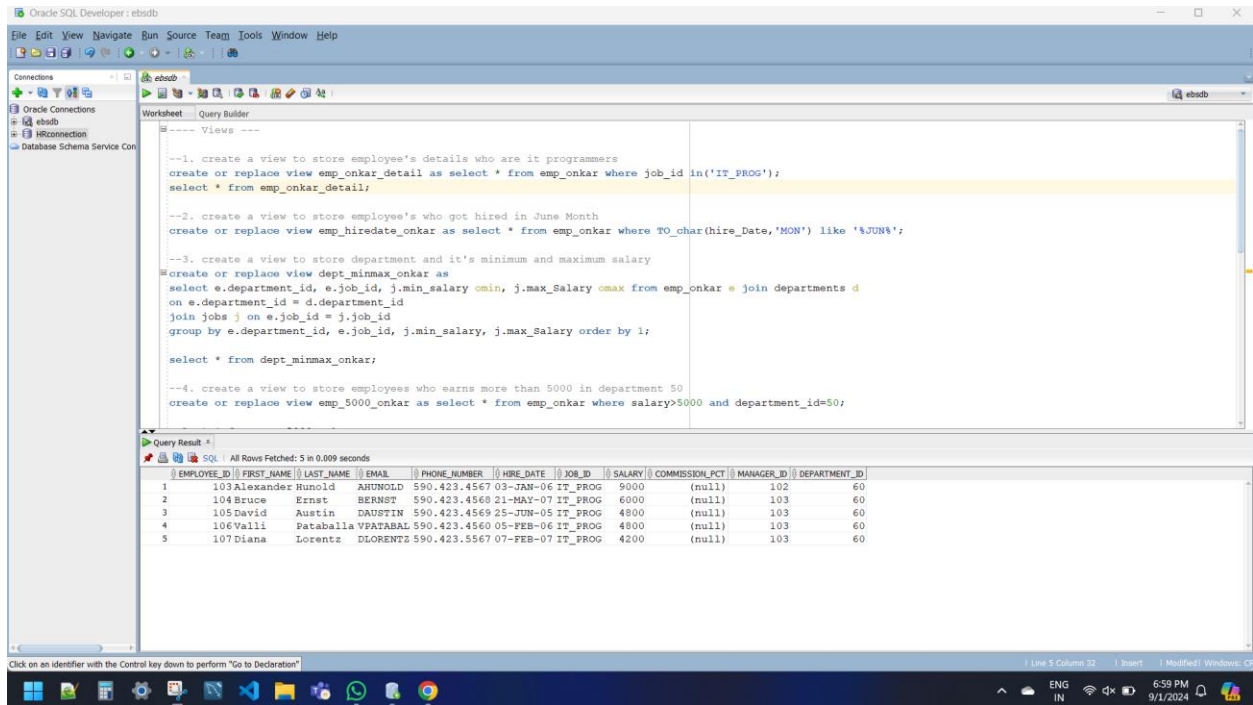


---- Views ----

--1. create a view to store employee's details who are it programmers

create or replace view emp\_onkar\_detail as select \* from emp\_onkar where job\_id in('IT\_PROG');

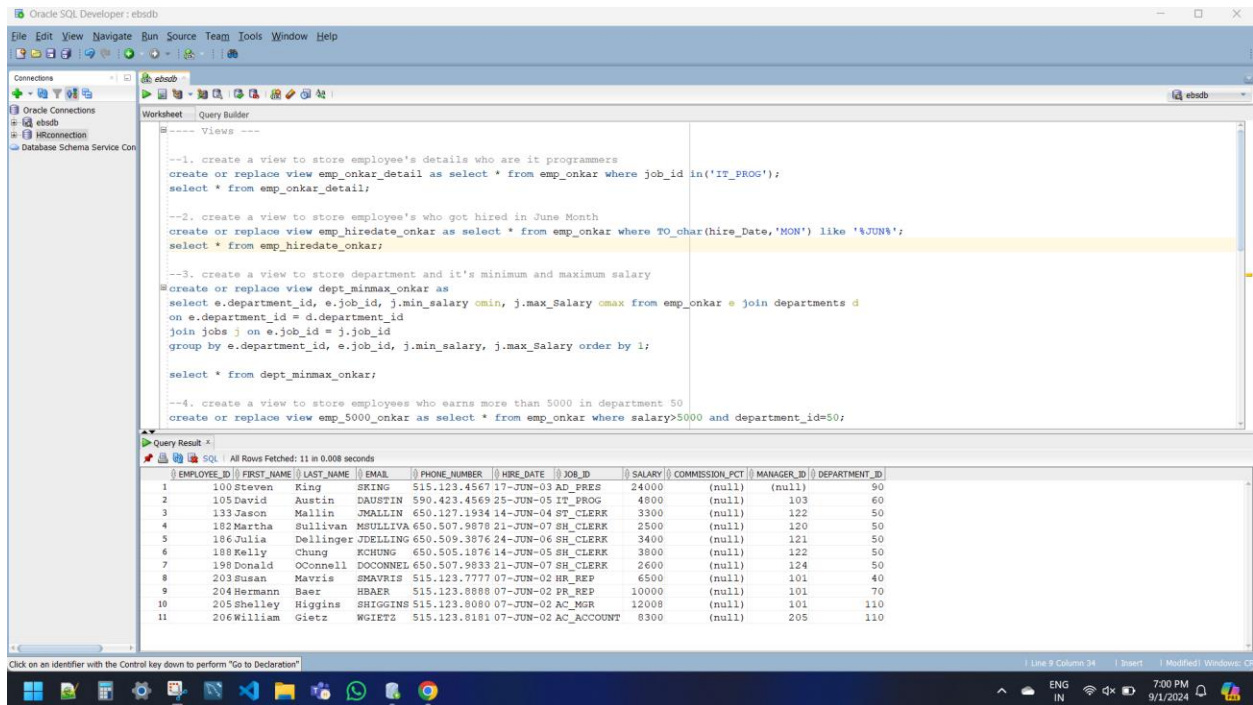
select \* from emp\_onkar\_detail;



--2. create a view to store employee's who got hired in June Month

create or replace view emp\_hiredate\_onkar as select \* from emp\_onkar where TO\_char(hire\_date,'MON') like '%JUN%';

select \* from emp\_hiredate\_onkar;

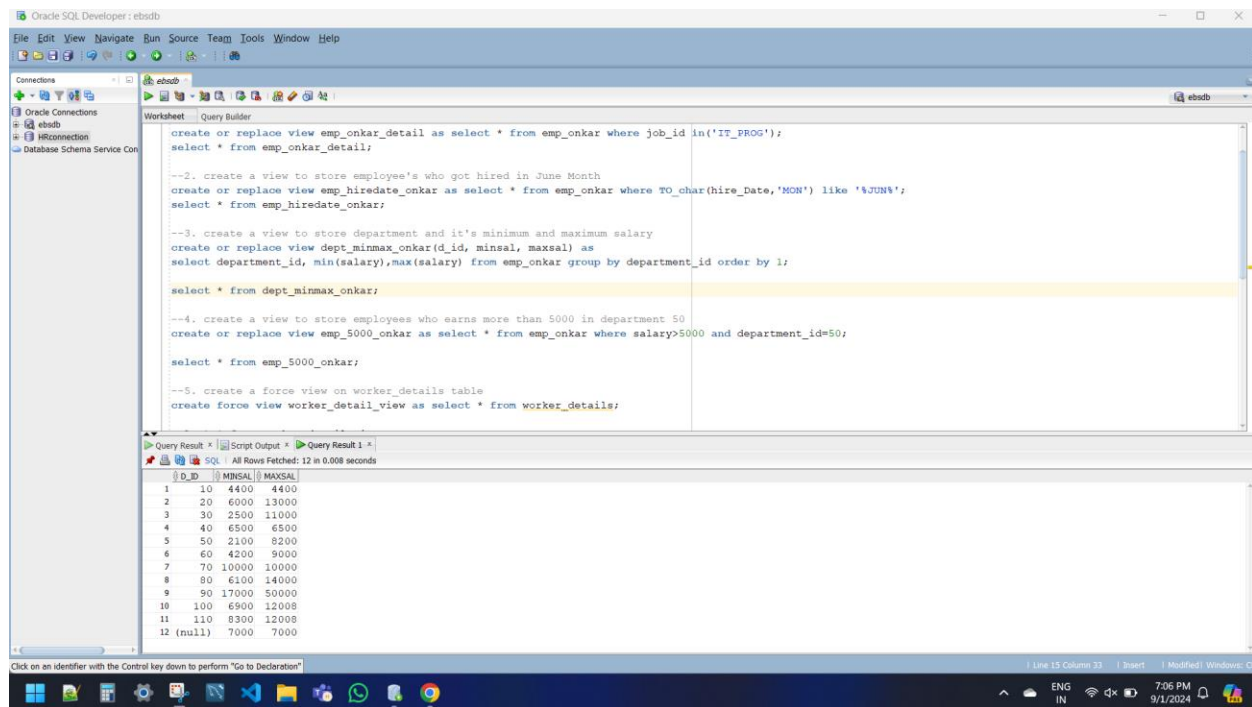


--3. create a view to store department and it's minimum and maximum salary

create or replace view dept\_minmax\_onkar(d\_id, minsal, maxsal) as

select department\_id, min(salary),max(salary) from emp\_onkar group by department\_id  
order by 1;

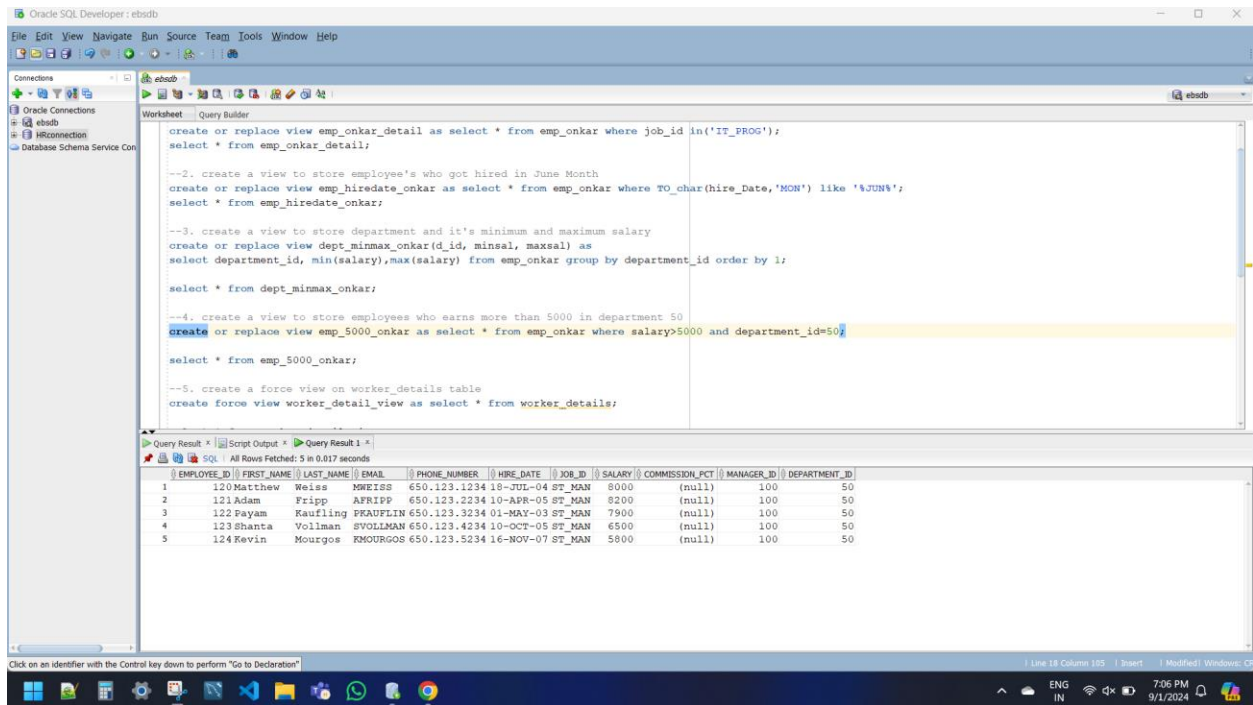
select \* from dept\_minmax\_onkar;



--4. create a view to store employees who earns more than 5000 in department 50

create or replace view emp\_5000\_onkar as select \* from emp\_onkar where salary > 5000 and department\_id = 50;

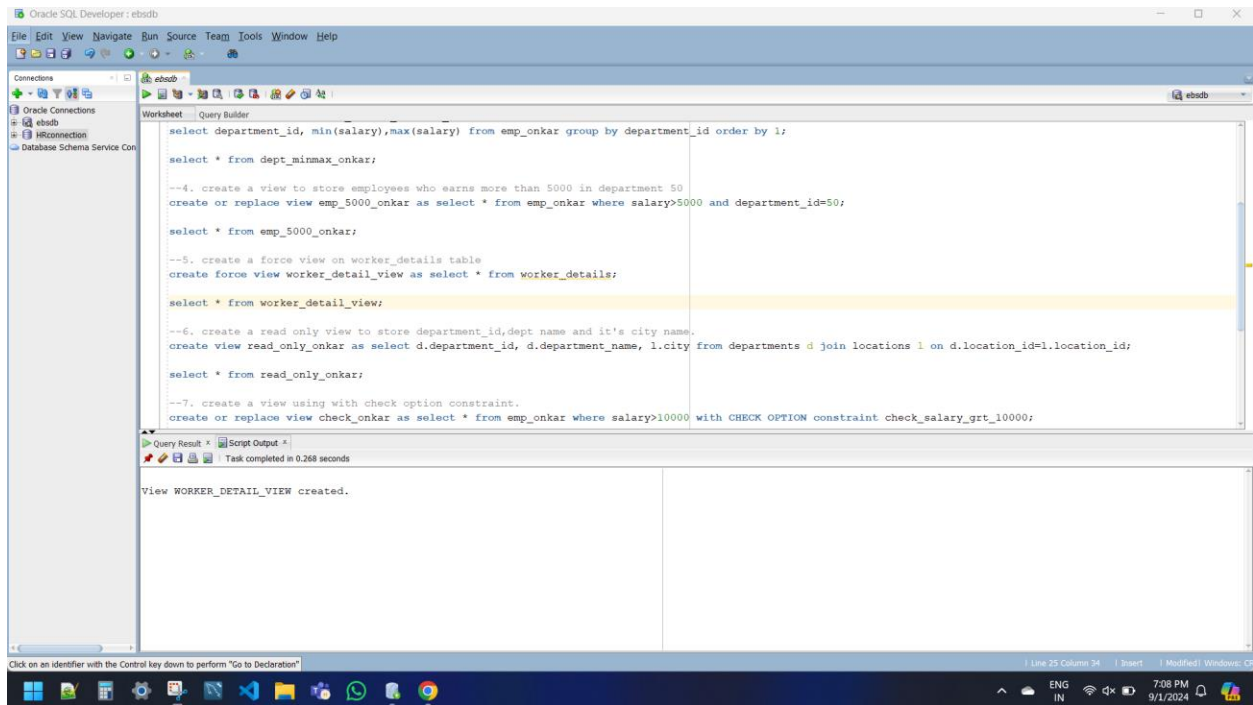
select \* from emp\_5000\_onkar;



--5. create a force view on worker\_details table

create force view worker\_detail\_view as select \* from worker\_details;

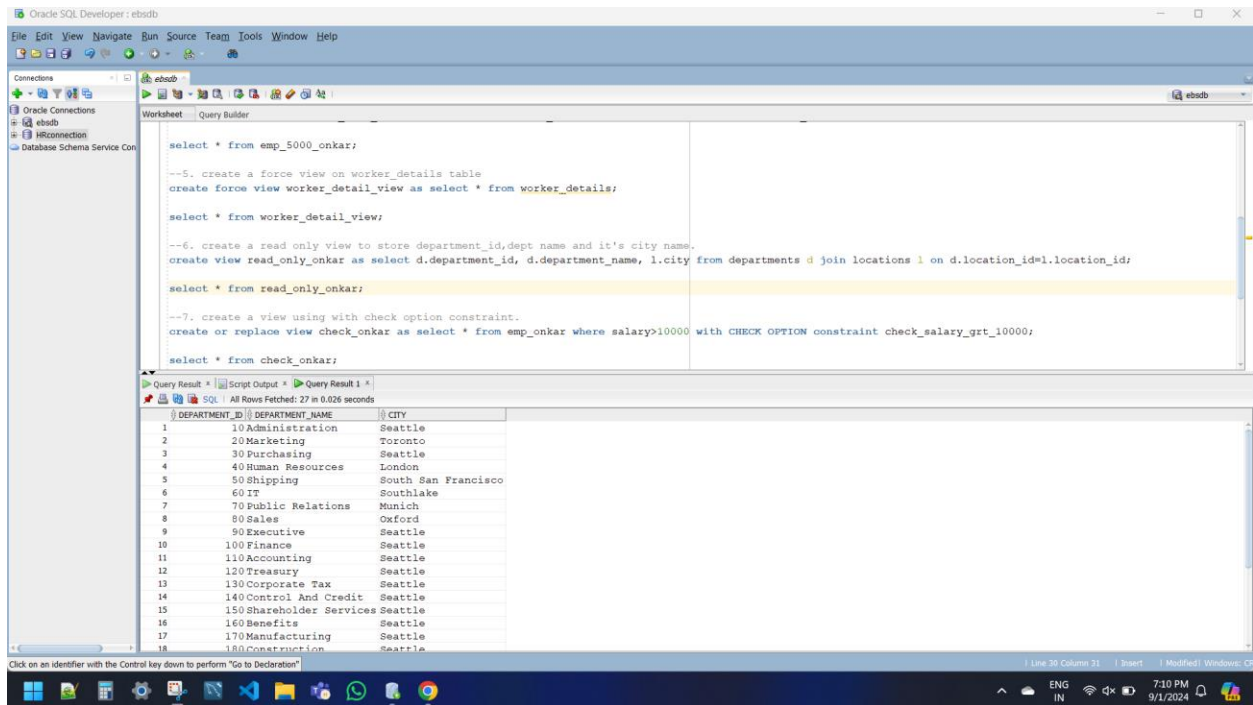
select \* from worker\_detail\_view;



--6. create a read only view to store department\_id,dept name and it's city name.

create view read\_only\_onkar as select d.department\_id, d.department\_name, l.city from departments d join locations l on d.location\_id=l.location\_id;

select \* from read\_only\_onkar;



--7. create a view using with check option constraint.

create or replace view check\_onkar as select \* from emp\_onkar where salary>10000 with CHECK OPTION constraint check\_salary\_grt\_10000;

select \* from check\_onkar;

update check\_onkar

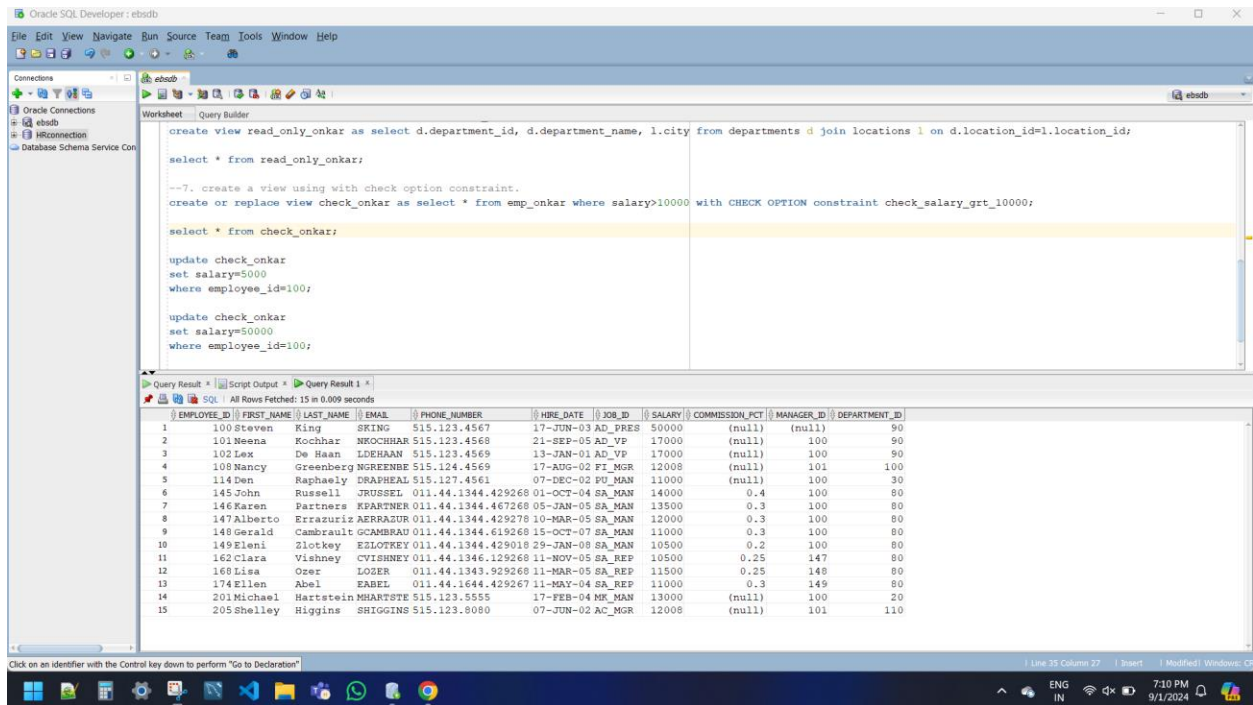
set salary=5000

where employee\_id=100;

update check\_onkar

set salary=50000

where employee\_id=100;



--8. alter any view by adding 2 more column and change it's where condition.

create or replace view tp\_onkar as select employee\_id, first\_name from emp\_onkar where employee\_id<=110;

create or replace view tp\_onkar as select employee\_id, first\_name, last\_name, salary from emp\_onkar where employee\_id<=115;

select \* from tp\_onkar;

Oracle SQL Developer: ebsdb

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Connections

- Oracle Connections
  - ebsdb
  - HRConnection
  - Database Schema Service Con

Worksheet Query Builder

```
--7. create a view using with check option constraint.  
create or replace view check_onkar as select * from emp_onkar where salary>10000 with CHECK OPTION constraint check_salary_grt_10000;  
  
select * from check_onkar;  
  
update check_onkar  
set salary=5000  
where employee_id=100;  
  
update check_onkar  
set salary=50000  
where employee_id=100;  
  
--8. alter any view by adding 2 more column and change it's where condition.  
create or replace view tp_onkar as select employee_id, first_name from emp_onkar where employee_id<=110;  
create or replace view tp_onkar as select employee_id, first_name, last_name, salary from emp_onkar where employee_id<=115;  
select * from tp_onkar;
```

Query Result | Script Output | Query Result 1

SQL | All Rows Fetched: 11 in 0.008 seconds

EMPLOYEE_ID	FIRST_NAME
1	100 Steven
2	101 Neena
3	102 Lex
4	103 Alexander
5	104 Bruce
6	105 David
7	106 Valli
8	107 Diana
9	108 Nancy
10	109 Daniel
11	110 John

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

Line 48 Column 24 | Insert | Modified: Windows: CS

7:12 PM 9/1/2024