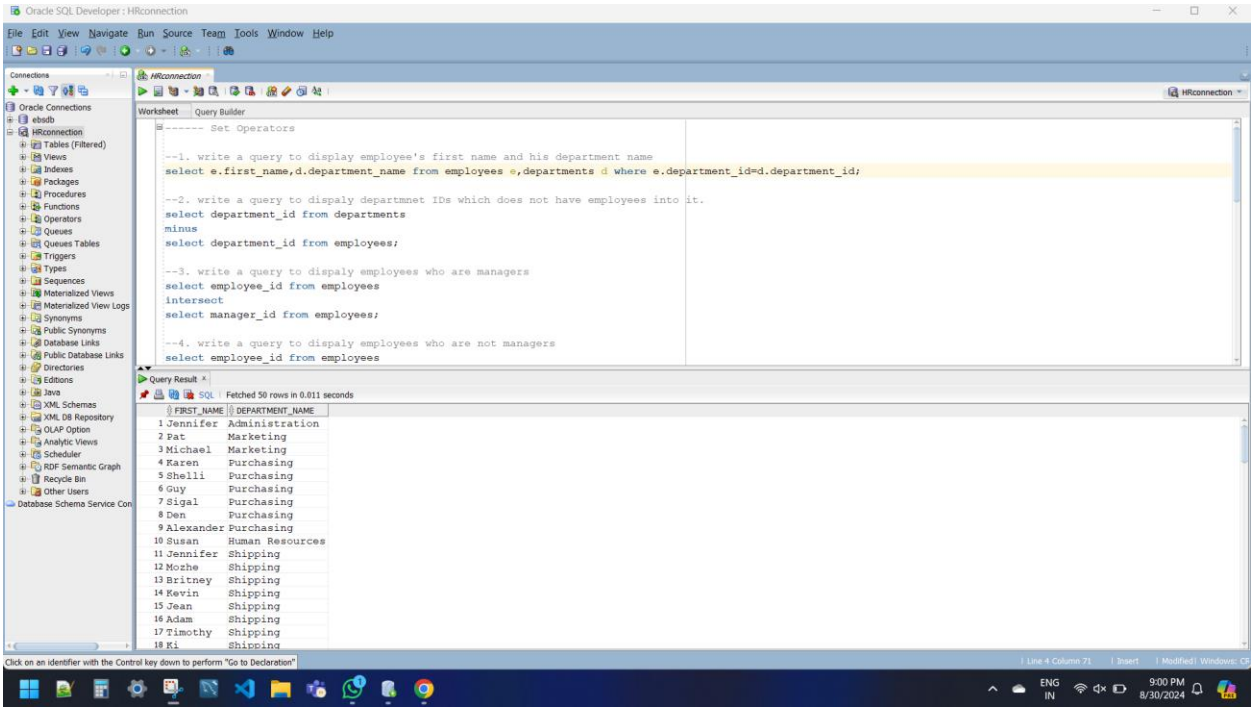
------ Set Operators

--1. write a query to display employee's first name and his department name

select e.first_name,d.department_name from employees e,departments d where e.department_id=d.department_id;

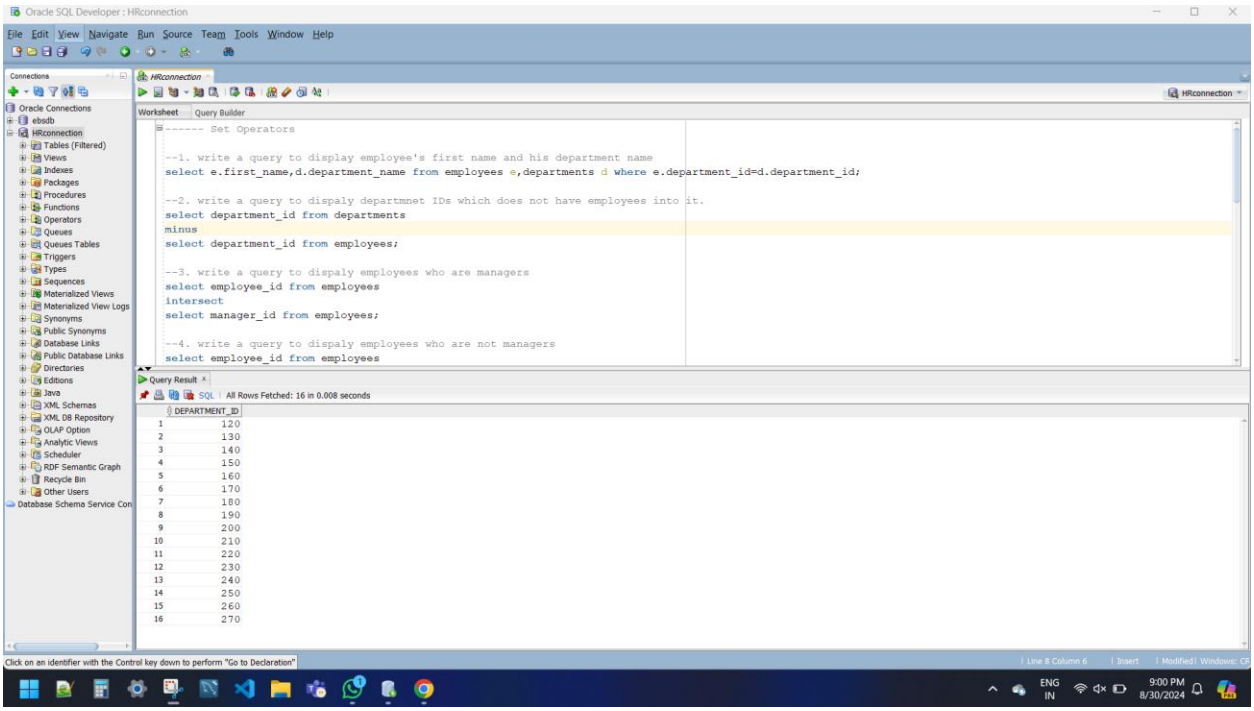


--2. write a query to dispaly departmnet IDs which does not have employees into it.

select department_id from departments

minus

select department_id from employees;

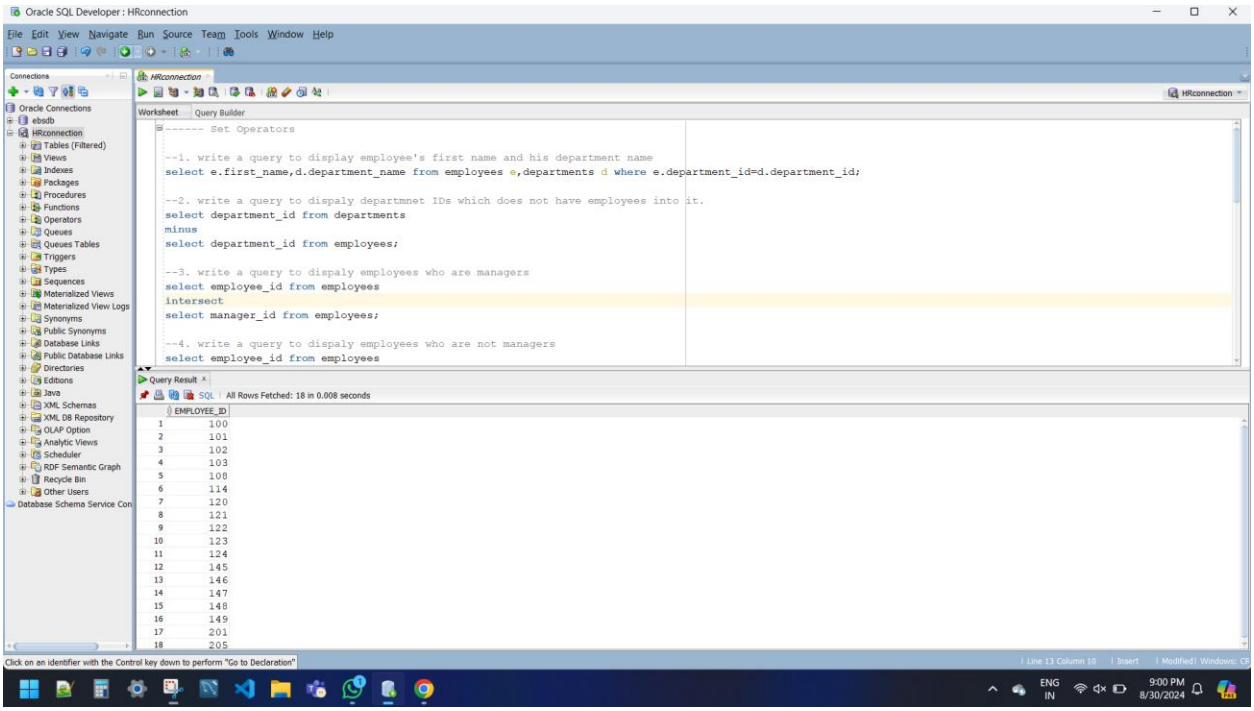


--3. write a query to dispaly employees who are managers

select employee_id from employees

intersect

select manager_id from employees;

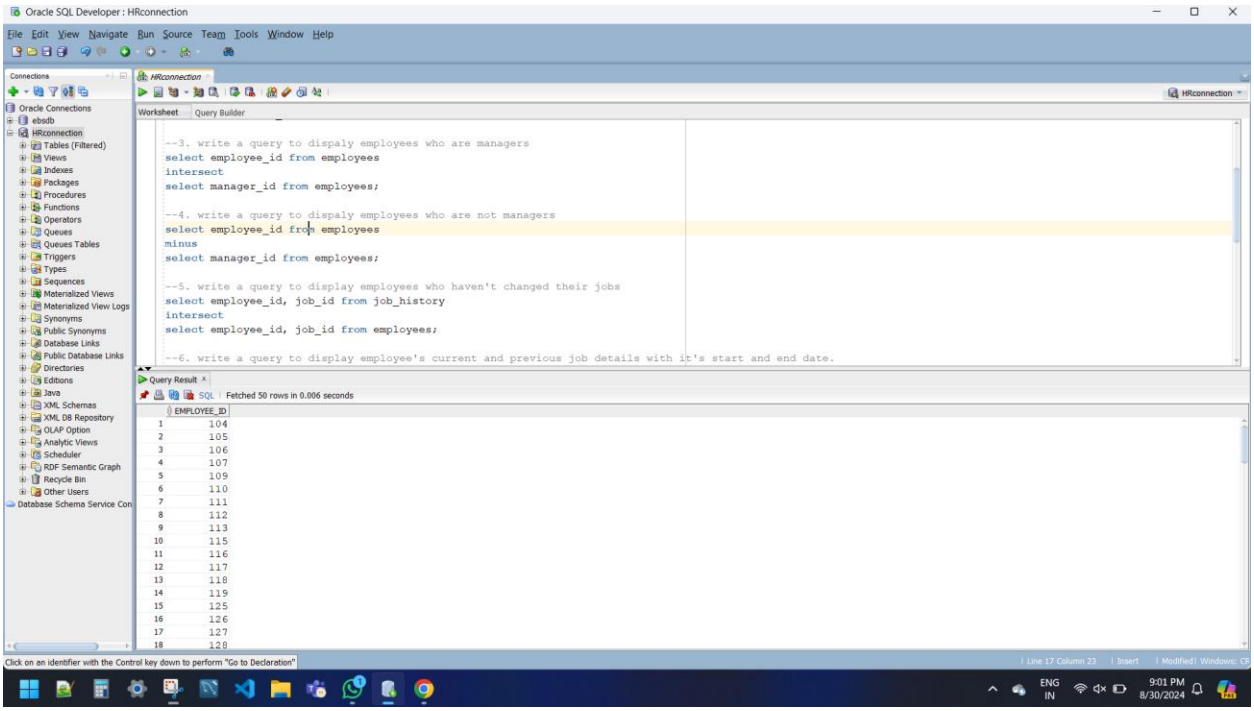


--4. write a query to dispaly employees who are not managers

select employee_id from employees

minus

select manager_id from employees;

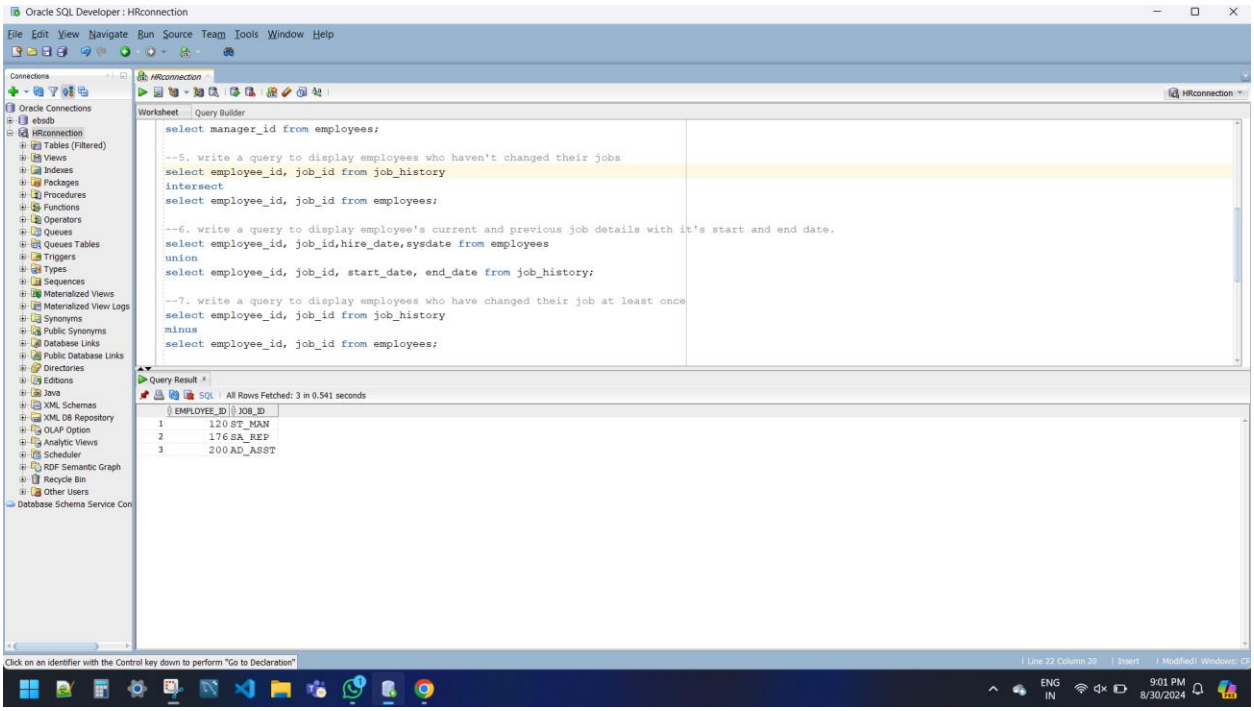


--5. write a query to display employees who haven't changed their jobs

select employee_id, job_id from job_history

intersect

select employee_id, job_id from employees;

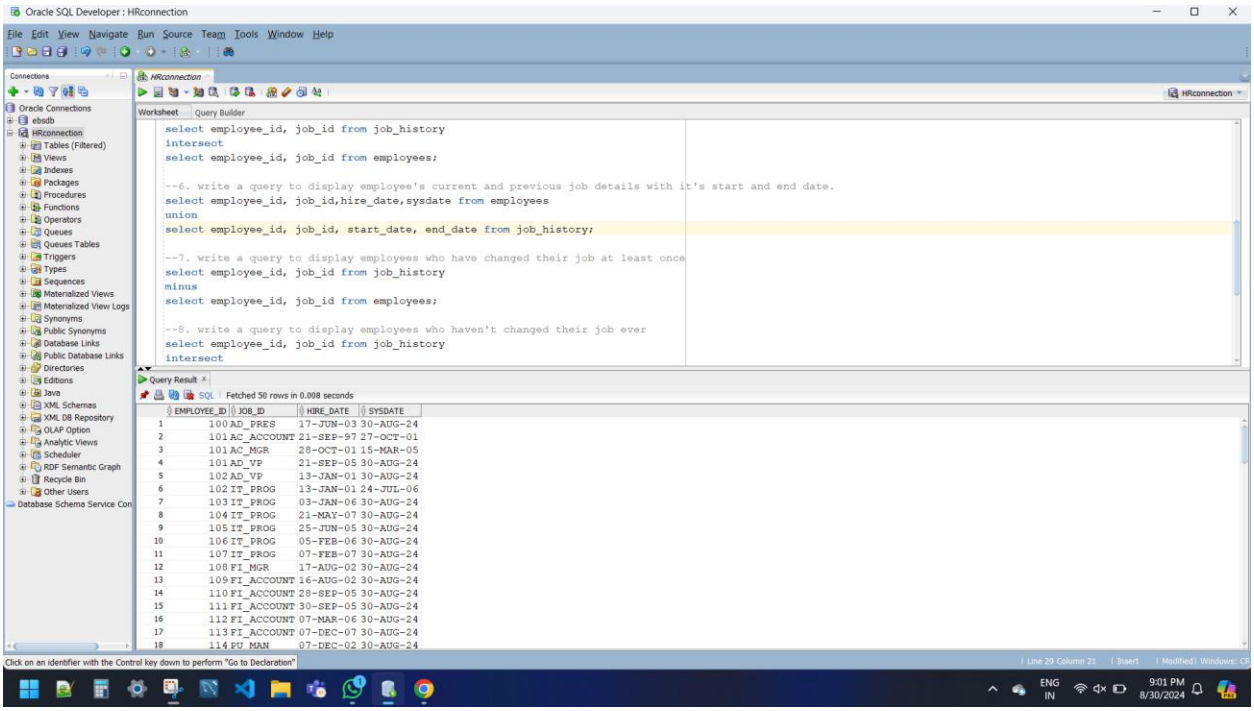


--6. write a query to display employee's current and previous job details with it's start and end date.

select employee_id, job_id,hire_date,sysdate from employees

union

select employee_id, job_id, start_date, end_date from job_history;

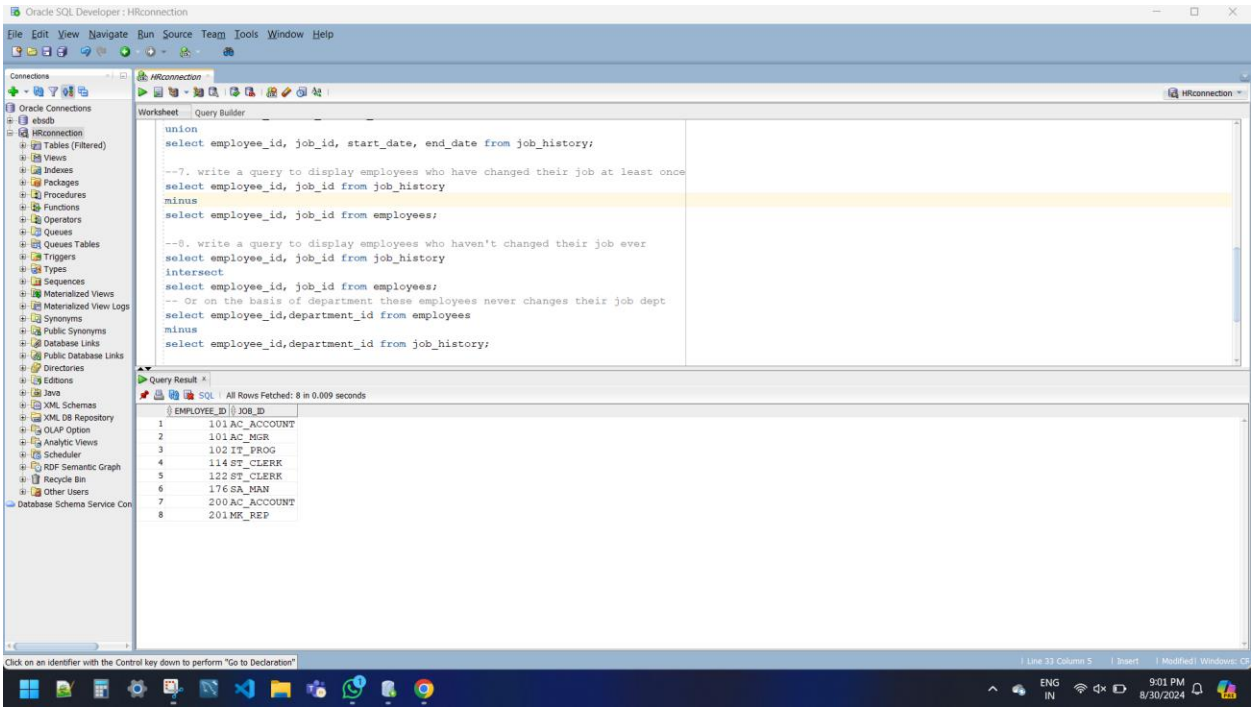


--7. write a query to display employees who have changed their job at least once

select employee_id, job_id from job_history

minus

select employee_id, job_id from employees;



--8. write a query to display employees who haven't changed their job ever

select employee_id, job_id from job_history

intersect

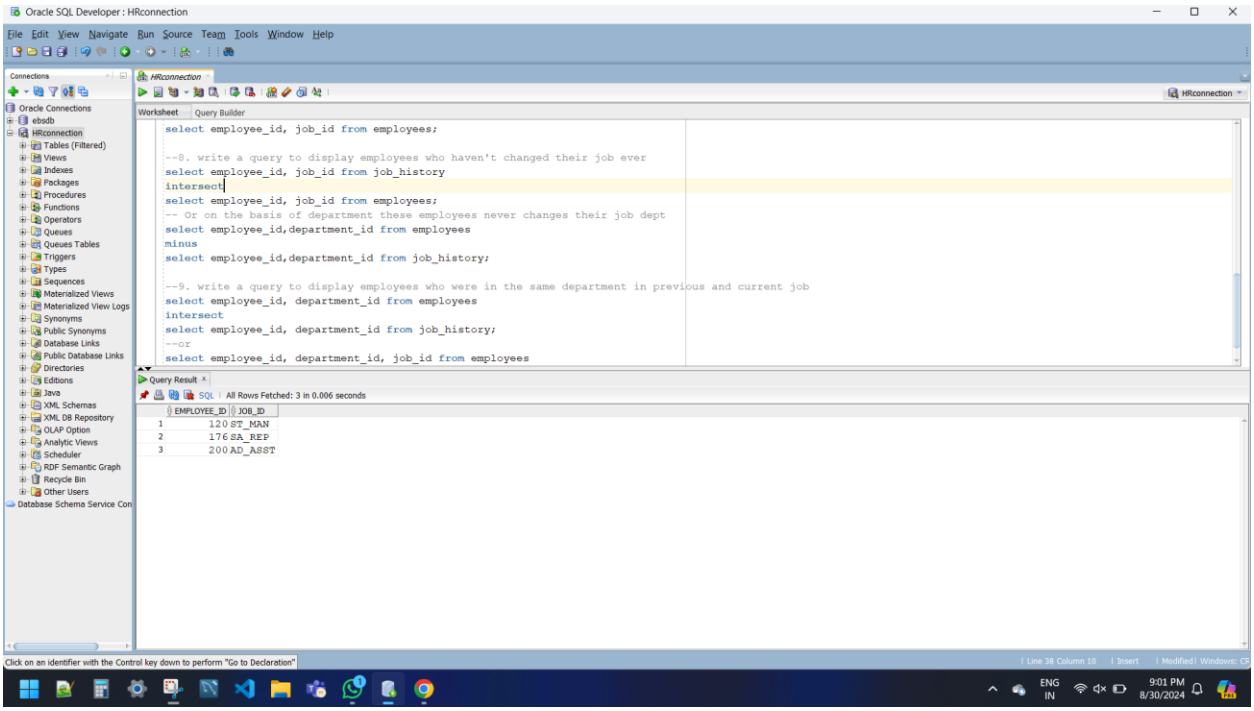
select employee_id, job_id from employees;

-- Or on the basis of department these employees never changes their job dept

select employee_id,department_id from employees

minus

select employee_id,department_id from job_history;



--9. write a query to display employees who were in the same department in previous and current job

select employee_id, department_id from employees

intersect

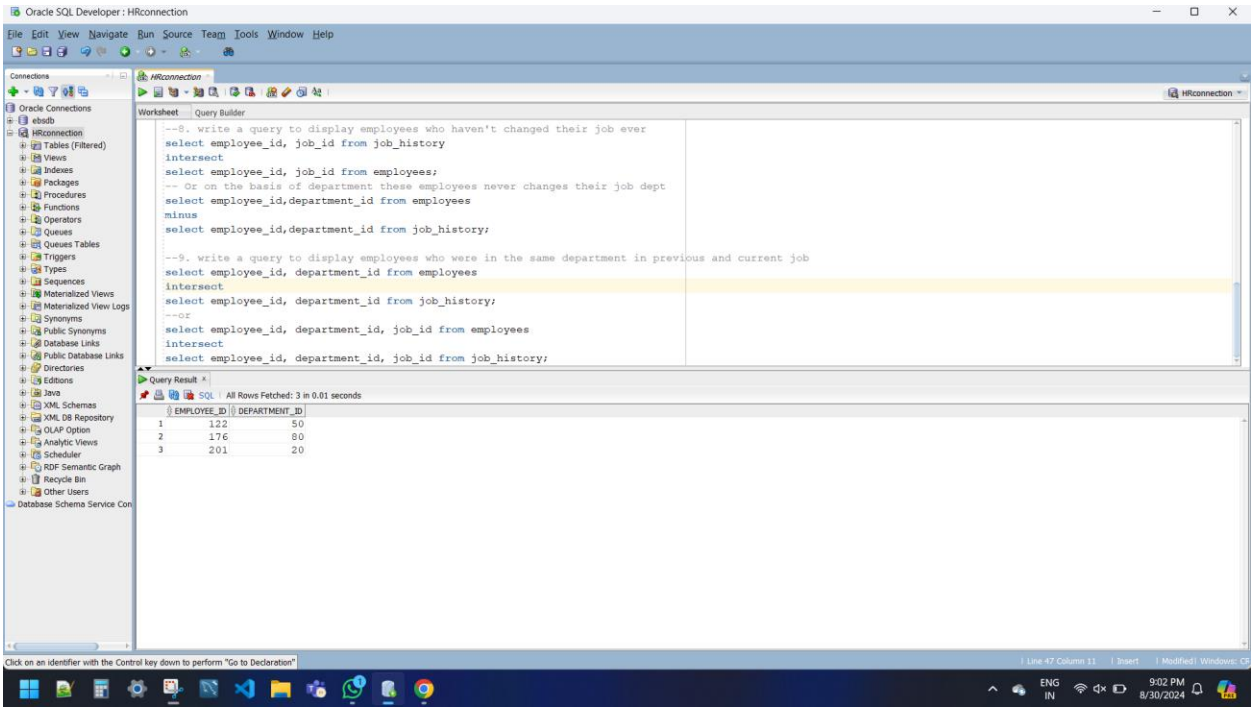
select employee_id, department_id from job_history;

--or

select employee_id, department_id, job_id from employees

intersect

select employee_id, department_id, job_id from job_history;


Oracle SQL Developer : HRconnection
File Edit View Navigate Run Source Team Tools Window Help
Connections
Oracle Connections
ebsdb
HRconnection
Tables (Filtered)
Views
Indexes
Packages
Procedures
Functions
Operators
Queues
Queues Tables
Triggers
Types
Sequences
Materialized Views
Materialized View Logs
Synonyms
Public Synonyms
Database Links
Public Database Links
Directories
Editions
Java
XML Schemas
XML DB Repository
OLAP Option
Analytic Views
Scheduler
RDF Semantic Graph
Recycle Bin
Other Users
Database Schema Service Con
HRconnection
Worksheet
Query Builder
--8. write a query to display employees who haven't changed their job ever
select employee_id, job_id from job_history
intersect
select employee_id, job_id from employees;
-- Or on the basis of department these employees never changes their job dept
select employee_id,department_id from employees
minus
select employee_id,department_id from job_history;
--9. write a query to display employees who were in the same department in previous and current job
select employee_id, department_id from employees
intersect
select employee_id, department_id from job_history;
--or
select employee_id, department_id, job_id from employees
intersect
select employee_id, department_id, job_id from job_history;
Query Result
SQL | All Rows Fetched: 3 in 0.01 seconds
EMPLOYEE_ID DEPARTMENT_ID
1 122 50
2 176 80
3 201 20
Click on an identifier with the Control key down to perform "Go to Declaration"
Line 47 Column 11 Insert Modified Windows: CR
ENG
IN
9:02 PM
8/30/2024