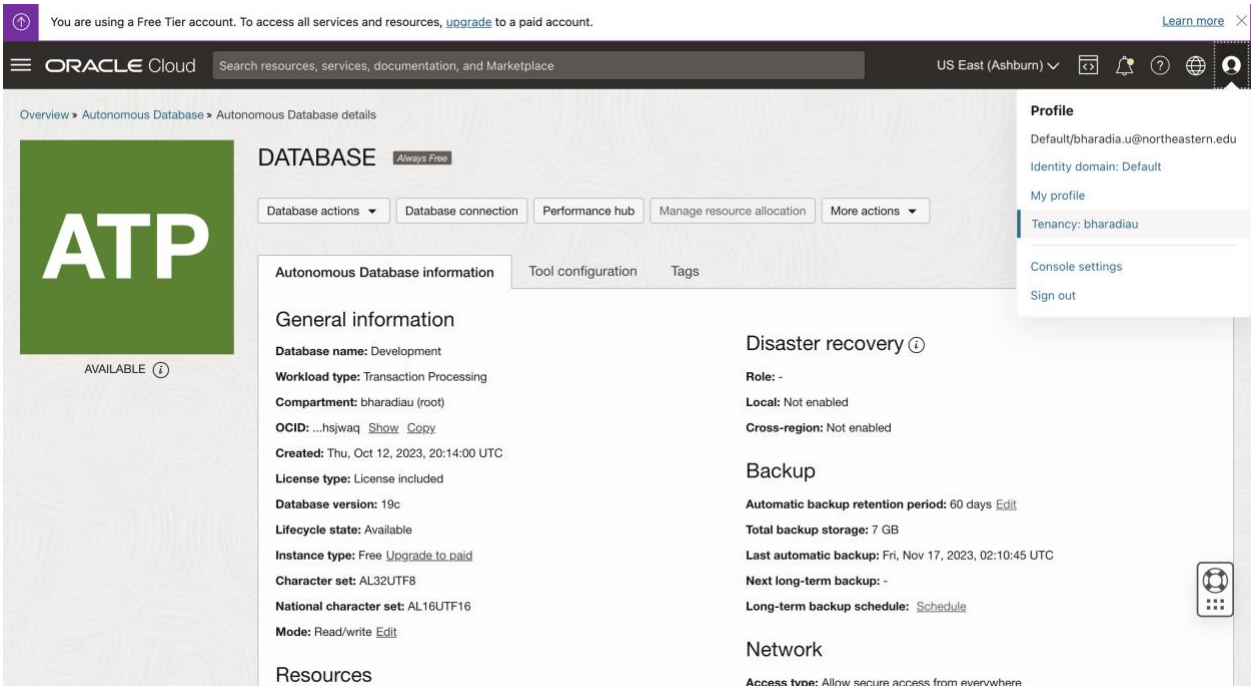
ASSIGNMENT_5

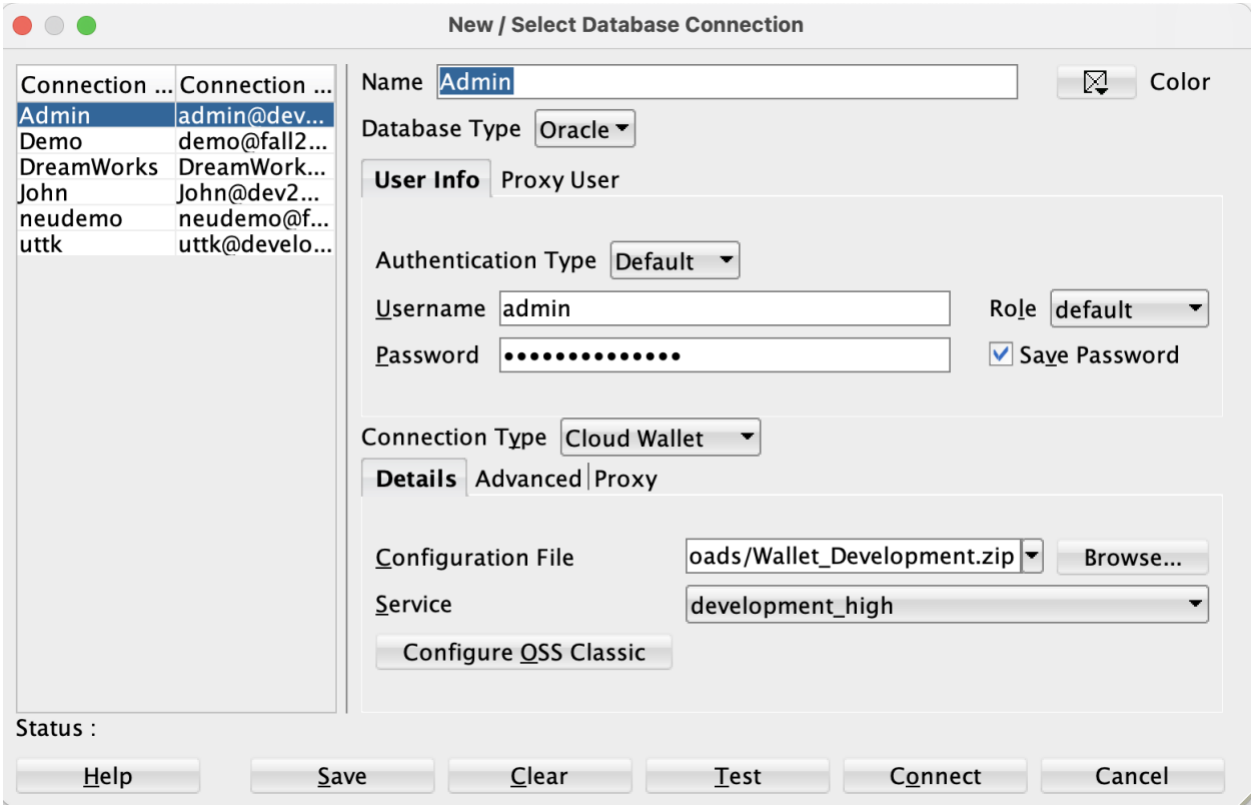
Name – Uttkarsh Bharadia
NUID – 002872928
Submission Date – November 17, 2023

Screenshots:

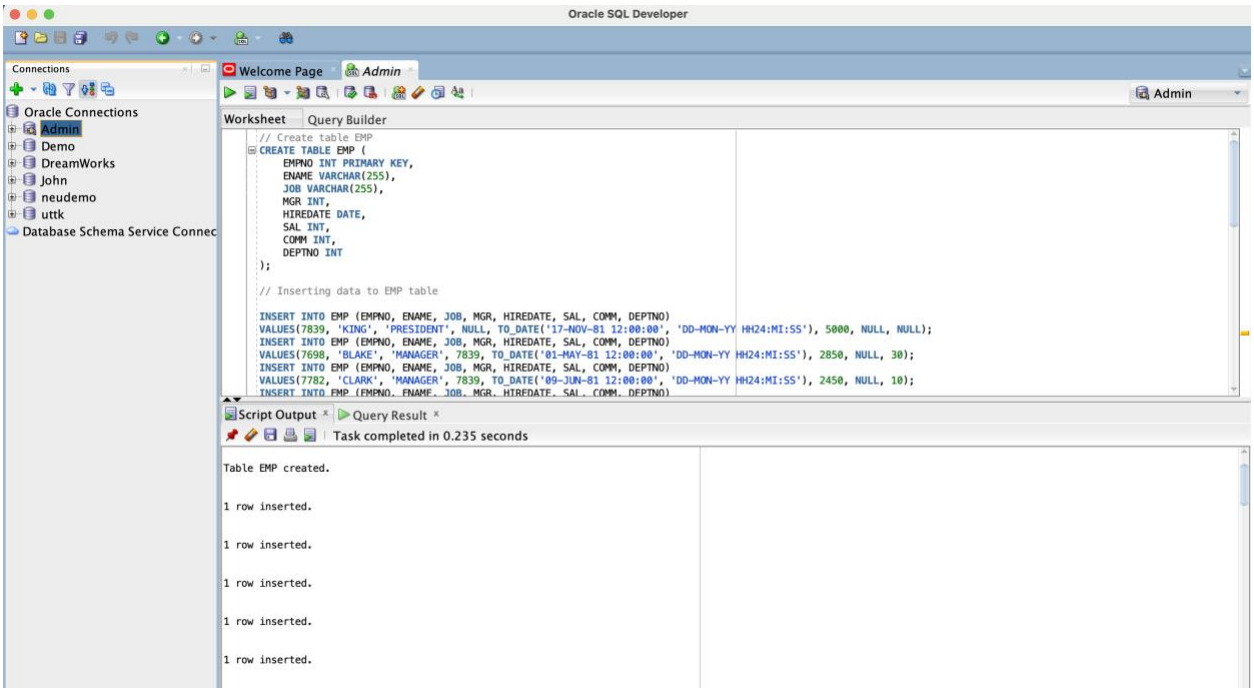
Oracle Autonomous Database:



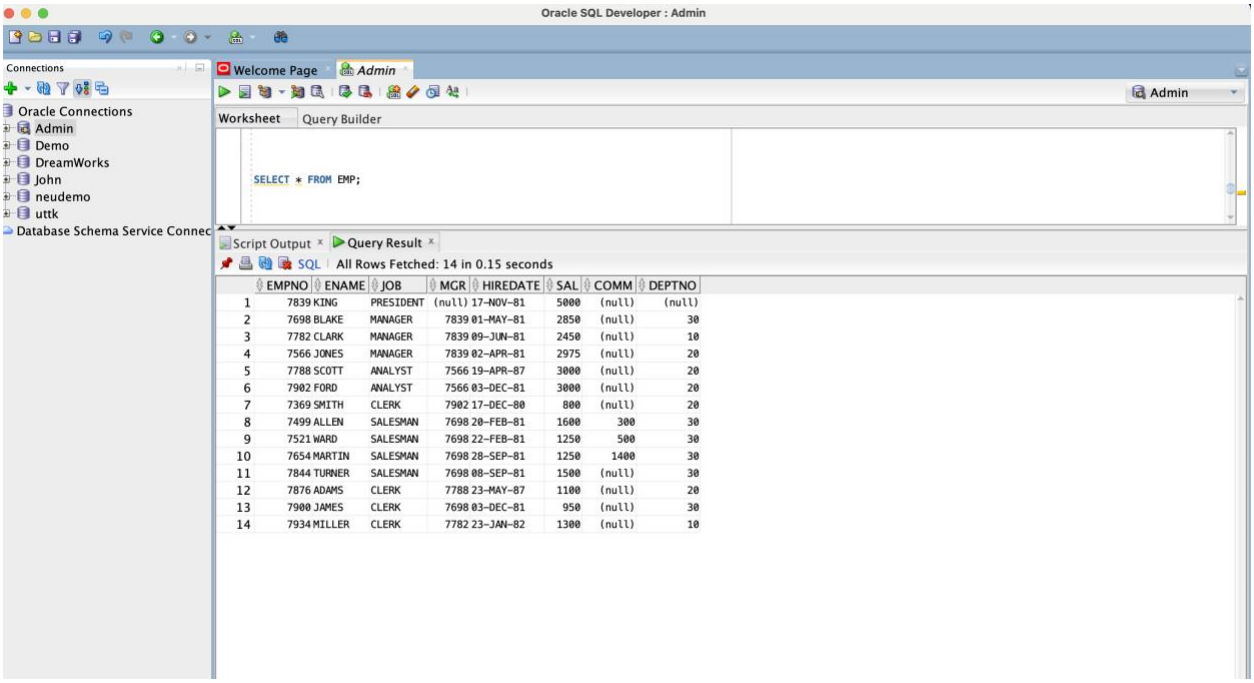
Setting up connection with Autonomous Database:



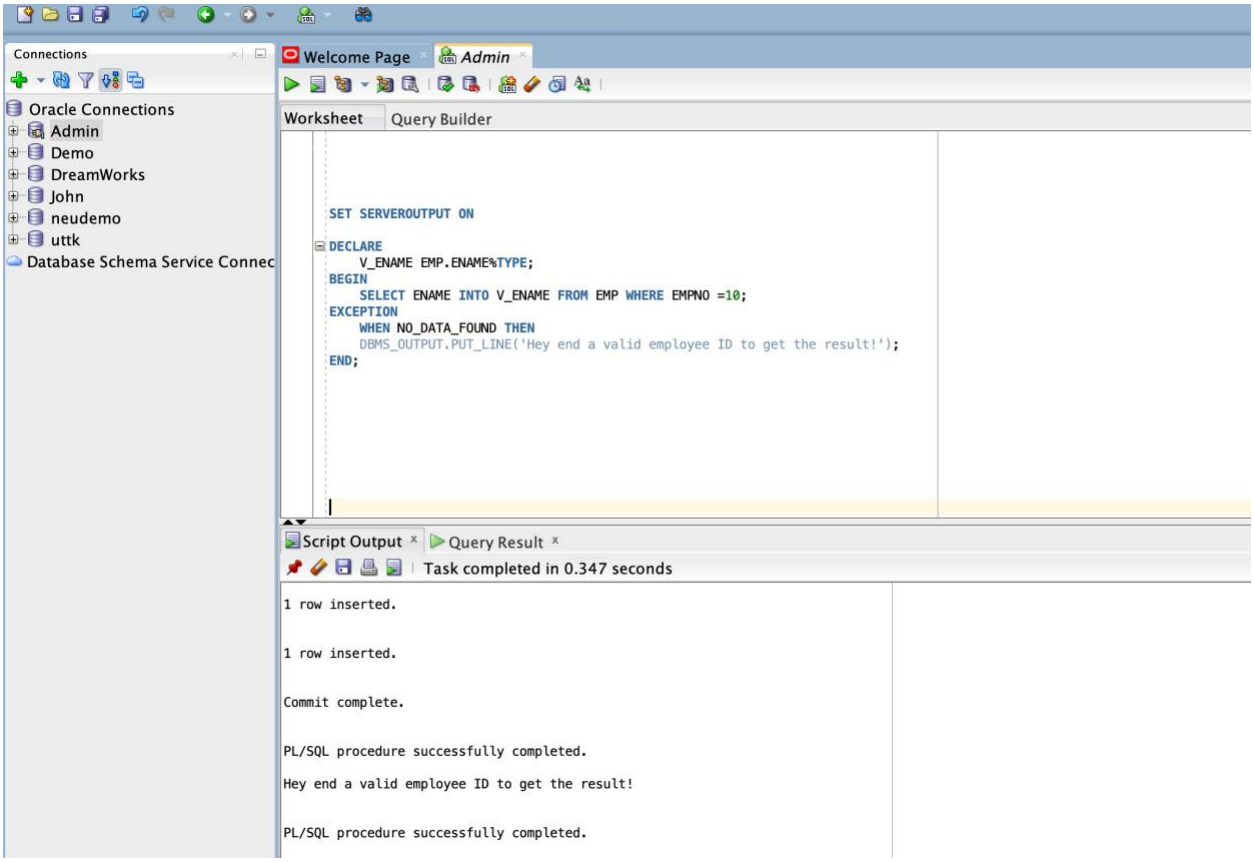
Creating EMP table and Inserting rows:

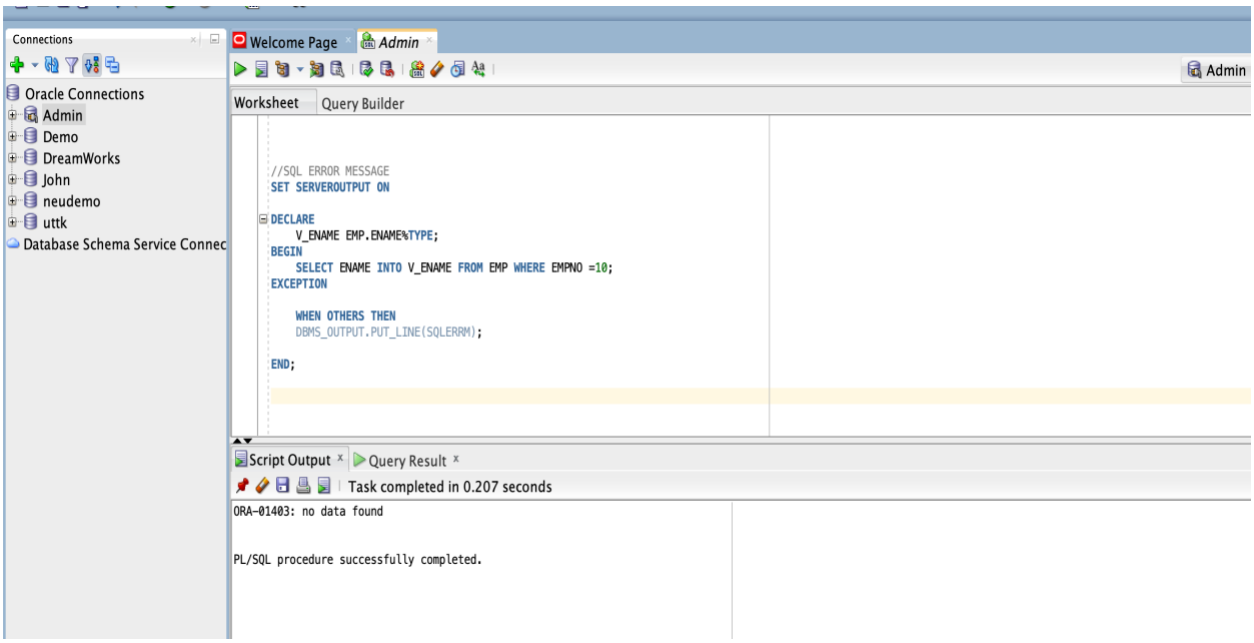


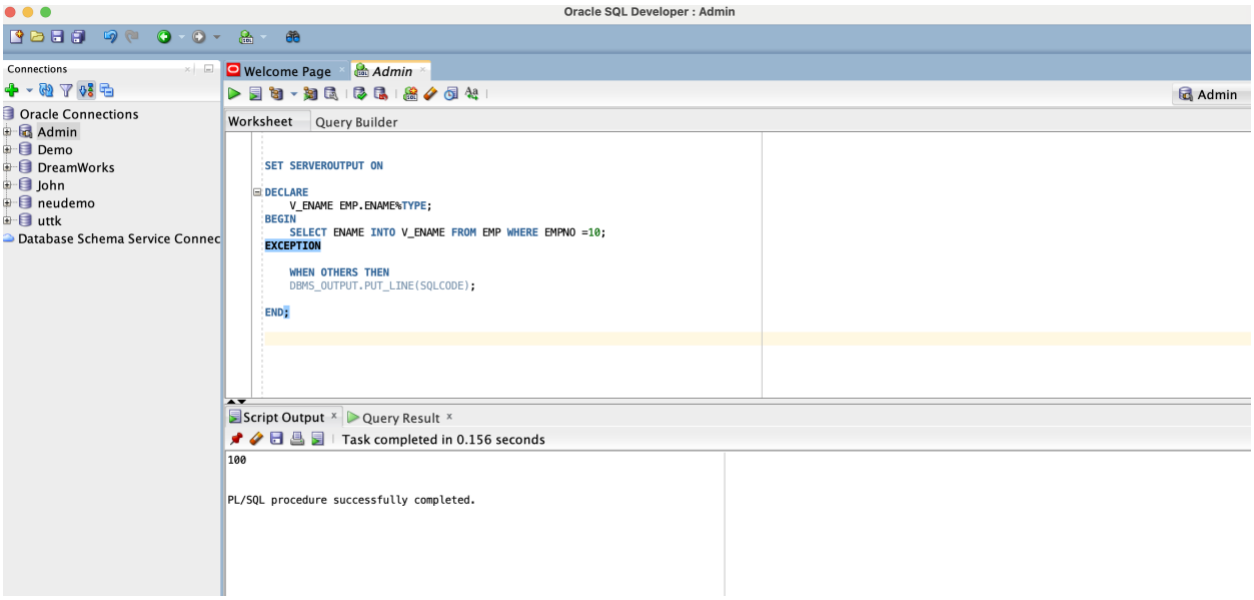
EMP table:



Exception handling:

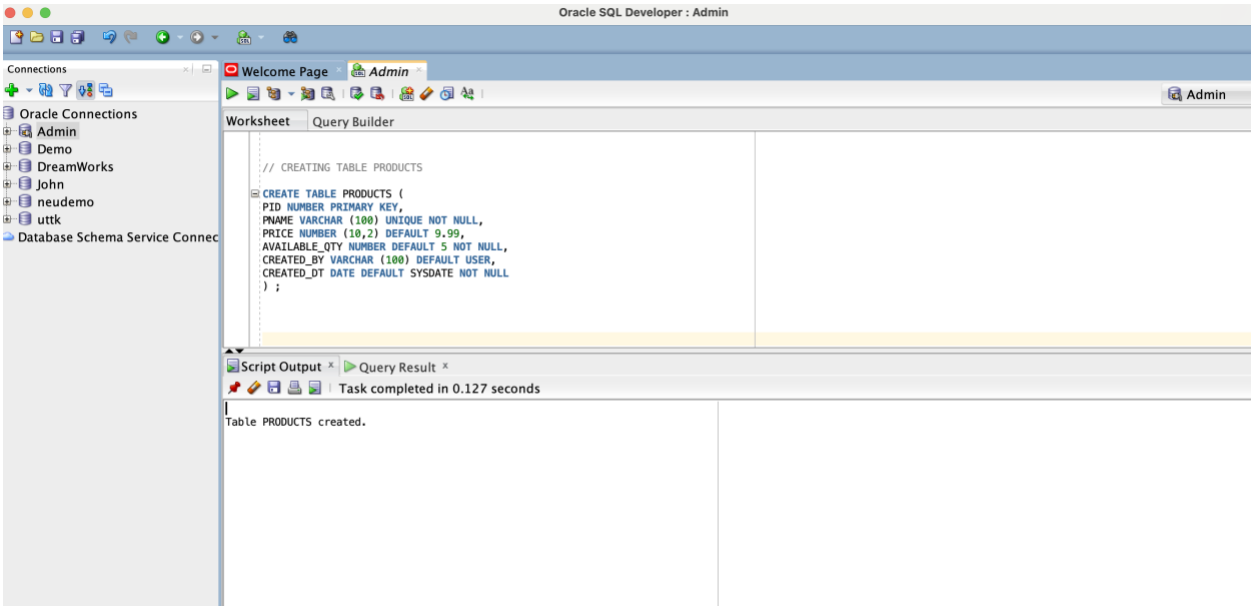



Connections
Oracle Connections
Admin
Demo
DreamWorks
John
neudemo
uttk
Database Schema Service Connec
Welcome Page
Admin
Worksheet
Query Builder
//SQL ERROR MESSAGE
SET SERVEROUTPUT ON
DECLARE
V_ENAME EMP.ENAME%TYPE;
BEGIN
SELECT ENAME INTO V_ENAME FROM EMP WHERE EMPNO =10;
EXCEPTION
WHEN OTHERS THEN
DBMS_OUTPUT.PUT_LINE(SQLERRM);
END;
Script Output
Query Result
Task completed in 0.207 seconds
ORA-01403: no data found
PL/SQL procedure successfully completed.

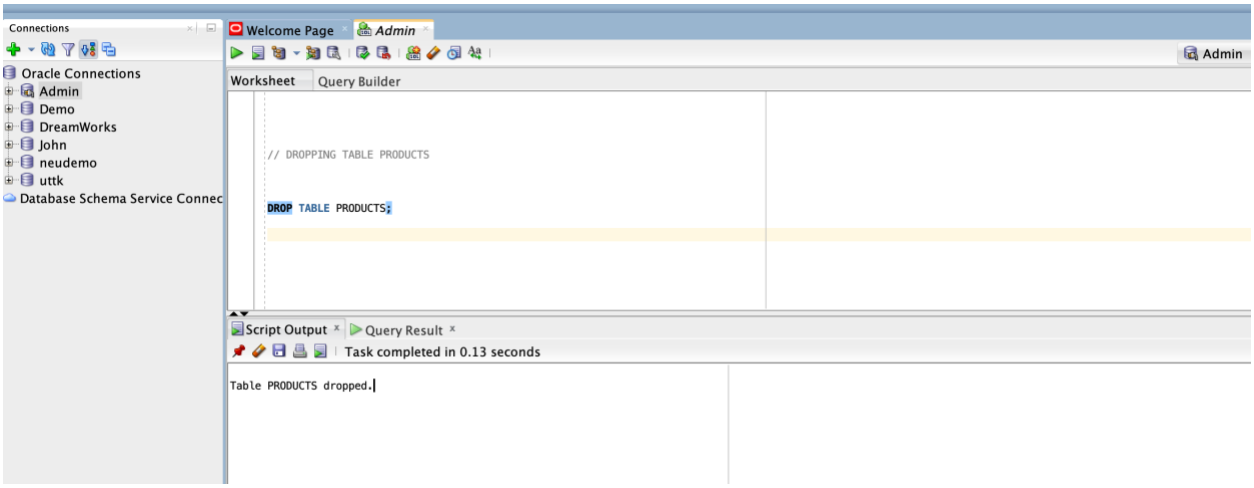

Oracle SQL Developer : Admin
Connections
Oracle Connections
Admin
Demo
DreamWorks
John
neudemo
uttk
Database Schema Service Connec
Welcome Page
Admin
Worksheet
Query Builder
SET SERVEROUTPUT ON
DECLARE
V_ENAME EMP.ENAME%TYPE;
BEGIN
SELECT ENAME INTO V_ENAME FROM EMP WHERE EMPNO =10;
EXCEPTION
WHEN OTHERS THEN
DBMS_OUTPUT.PUT_LINE(SQLCODE);
END;
Script Output
Query Result
Task completed in 0.156 seconds
100
PL/SQL procedure successfully completed.

INVENTORY MANAGEMENT:

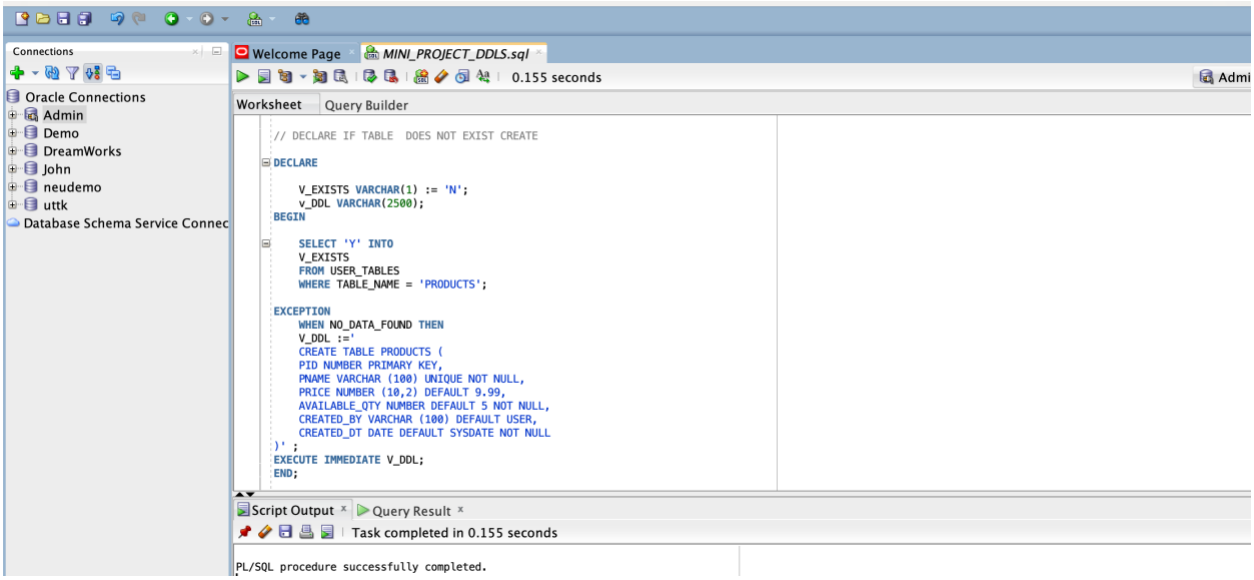
CREATING TABLE PRODUCTS:



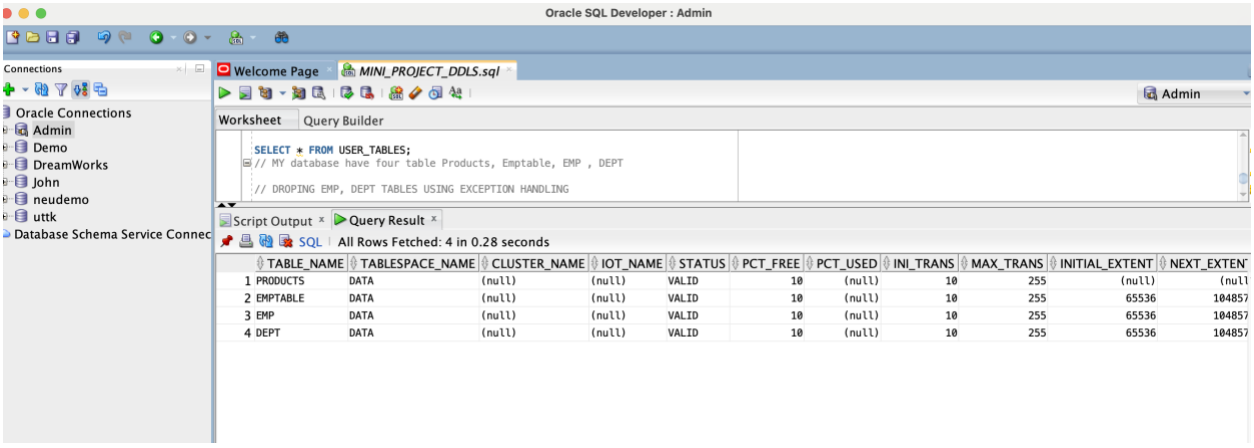
DROPING TABLE PRODUCTS:



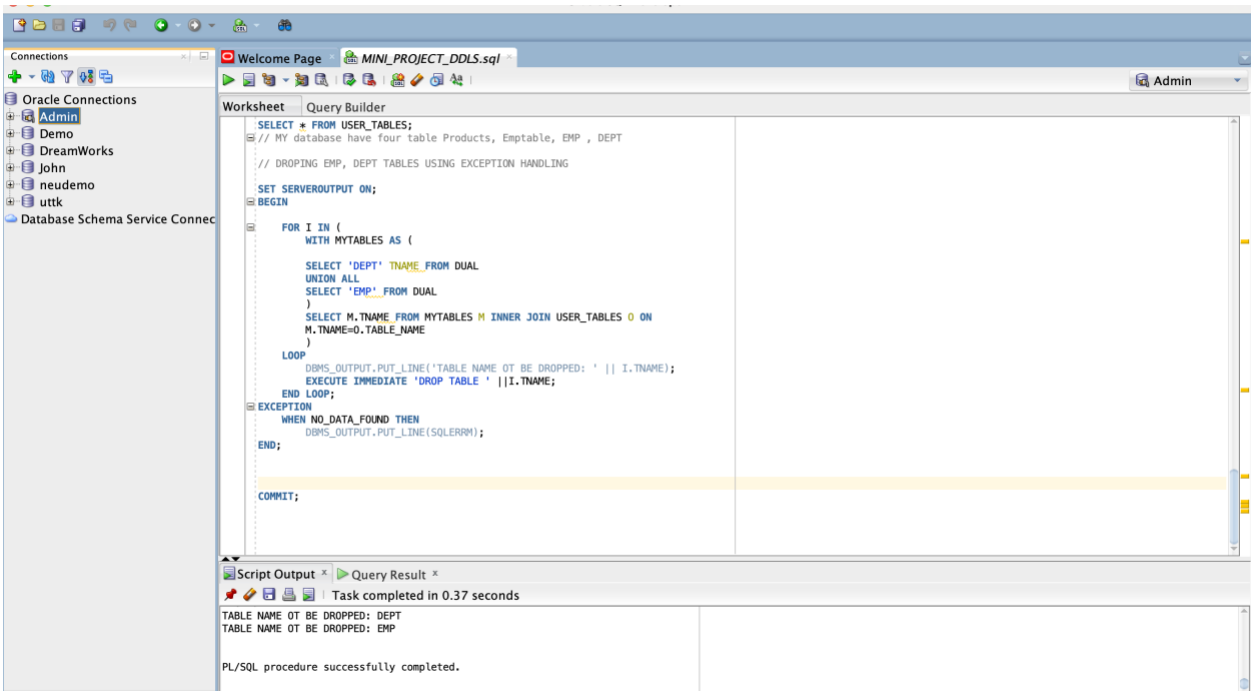
DECLARE.
(CREATING TABLE USING STORED PROCEDURE)



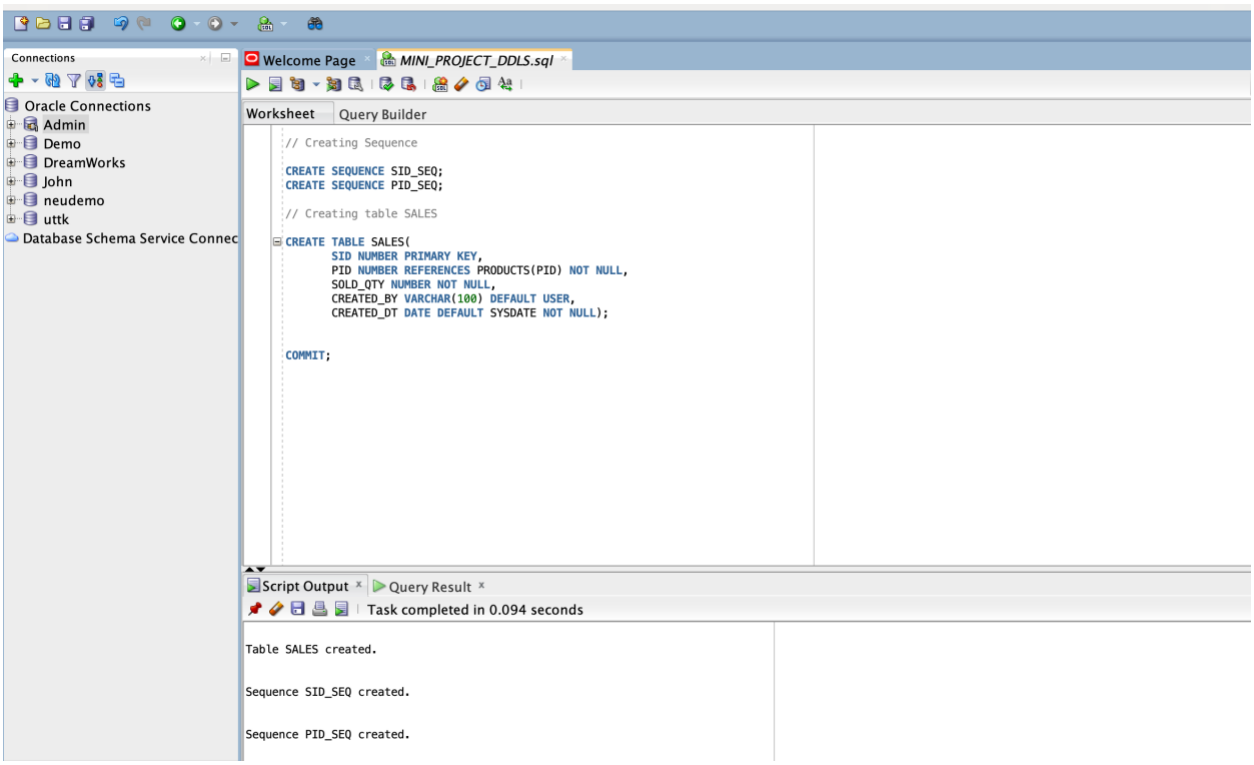
Checking for user tables in database:



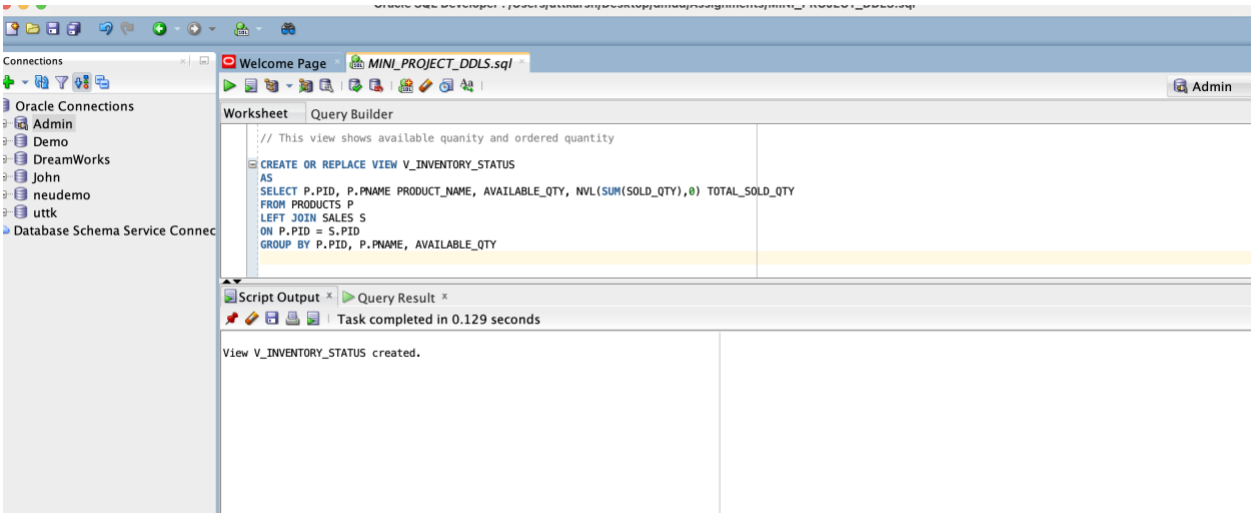
Dropping table EMP, DEPT:



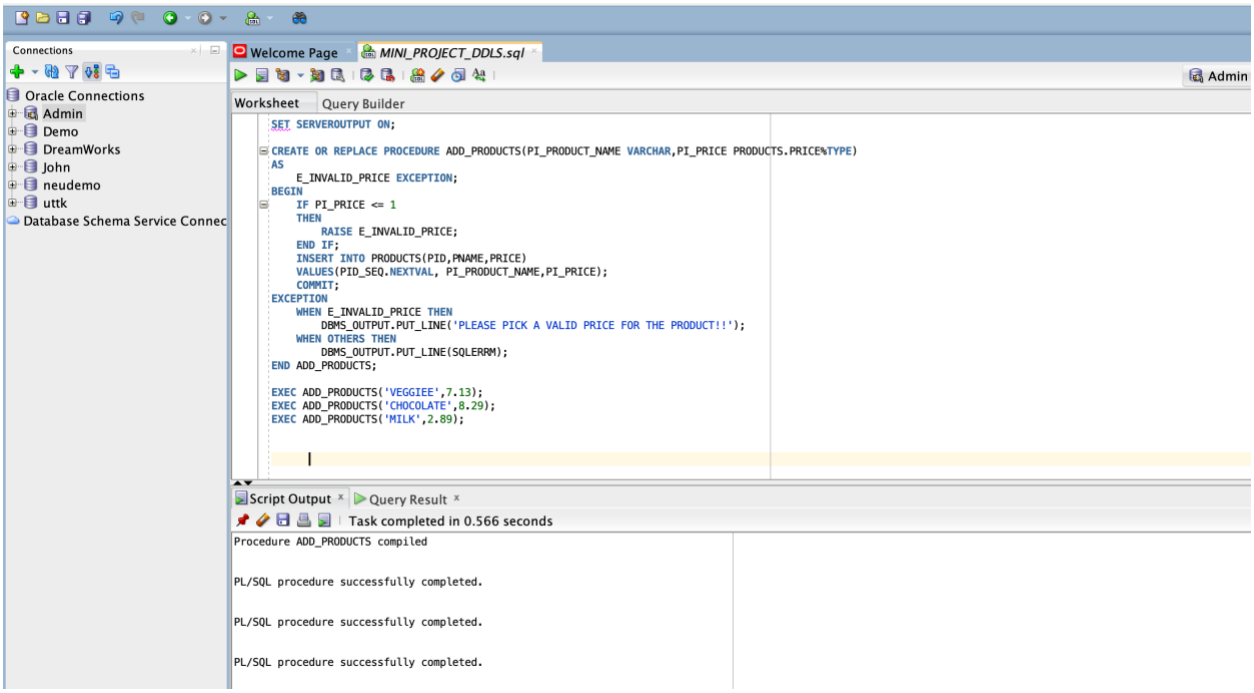
Creating sequence and sales table:



Creating View



Adding Products:



Adding Sales: