Term: 2024S FSDM

Course: Database Programming

Practical Exercise #2

Student Name: C0930321

Student Number: Shreejana Shrestha

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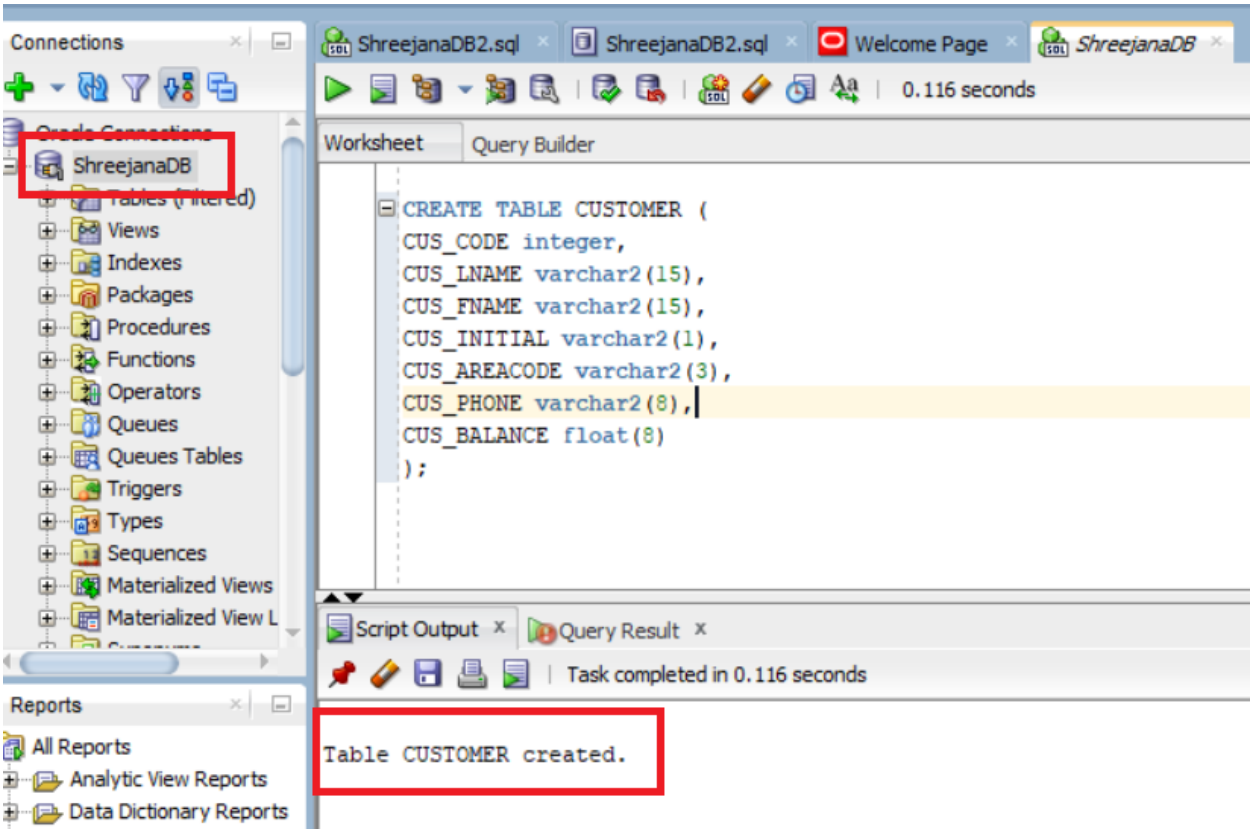
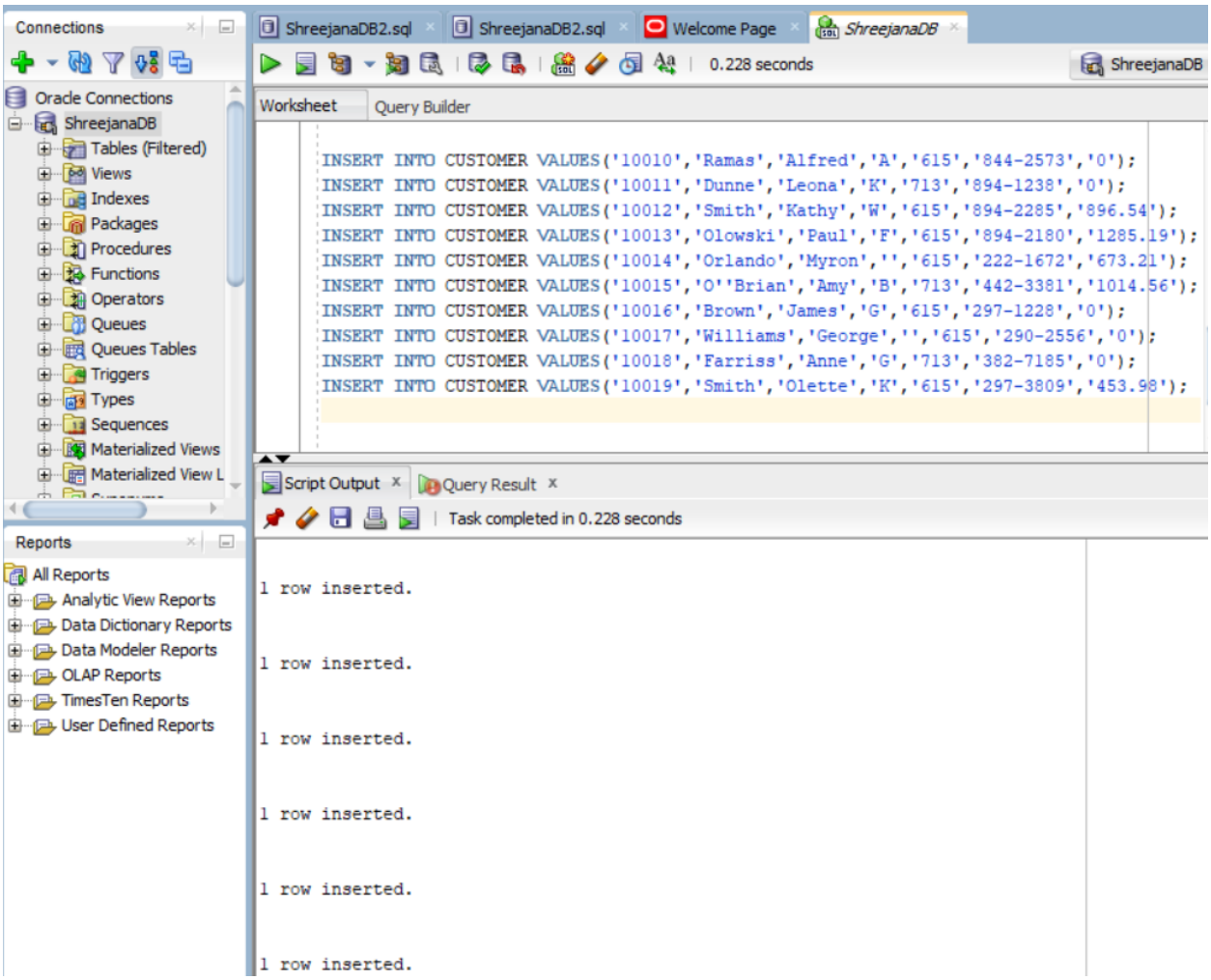
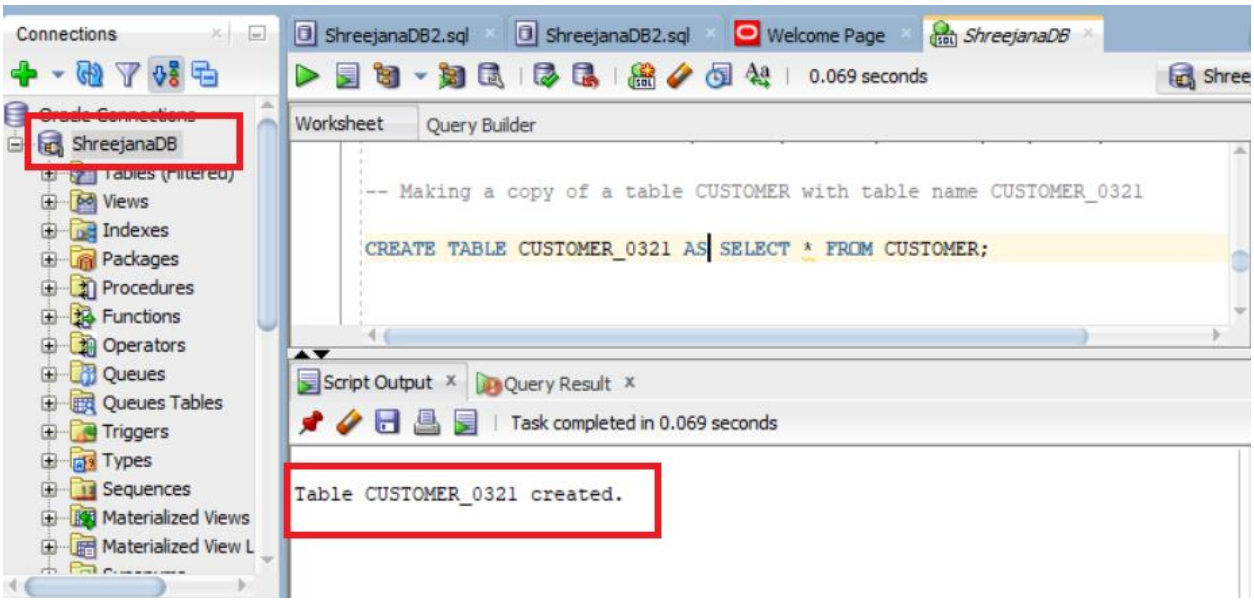
1. Customer Table creation

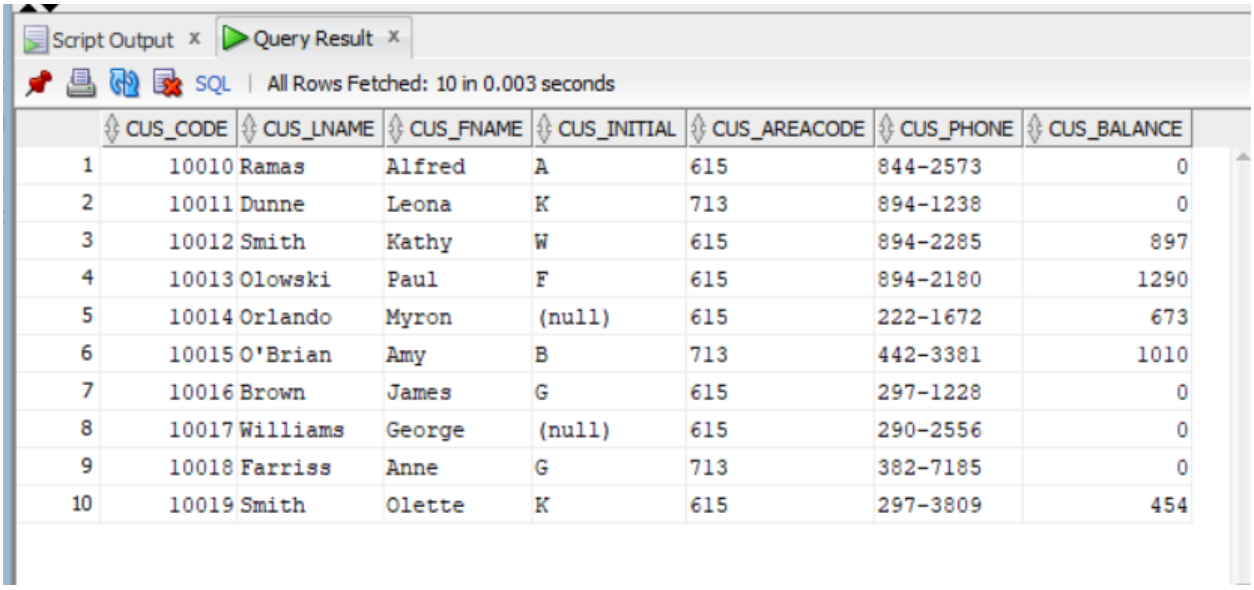


2. Table data insertion


Connections
Oracle Connections
ShreejanaDB
Tables (Filtered)
Views
Indexes
Packages
Procedures
Functions
Operators
Queues
Queues Tables
Triggers
Types
Sequences
Materialized Views
Materialized View L
Reports
All Reports
Analytic View Reports
Data Dictionary Reports
Data Modeler Reports
OLAP Reports
TimesTen Reports
User Defined Reports
ShreejanaDB2.sql
ShreejanaDB2.sql
Welcome Page
ShreejanaDB
0.228 seconds
ShreejanaDB
Worksheet
Query Builder
INSERT INTO CUSTOMER VALUES('10010','Ramas','Alfred','A','615','844-2573','0');
INSERT INTO CUSTOMER VALUES('10011','Dunne','Leona','K','713','894-1238','0');
INSERT INTO CUSTOMER VALUES('10012','Smith','Kathy','W','615','894-2285','896.54');
INSERT INTO CUSTOMER VALUES('10013','Olowski','Paul','F','615','894-2180','1285.19');
INSERT INTO CUSTOMER VALUES('10014','Orlando','Myron','','615','222-1672','673.21');
INSERT INTO CUSTOMER VALUES('10015','O''Brian','Amy','B','713','442-3381','1014.56');
INSERT INTO CUSTOMER VALUES('10016','Brown','James','G','615','297-1228','0');
INSERT INTO CUSTOMER VALUES('10017','Williams','George','','615','290-2556','0');
INSERT INTO CUSTOMER VALUES('10018','Farriss','Anne','G','713','382-7185','0');
INSERT INTO CUSTOMER VALUES('10019','Smith','Olette','K','615','297-3809','453.98');
Script Output
Query Result
Task completed in 0.228 seconds
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.
1 row inserted.

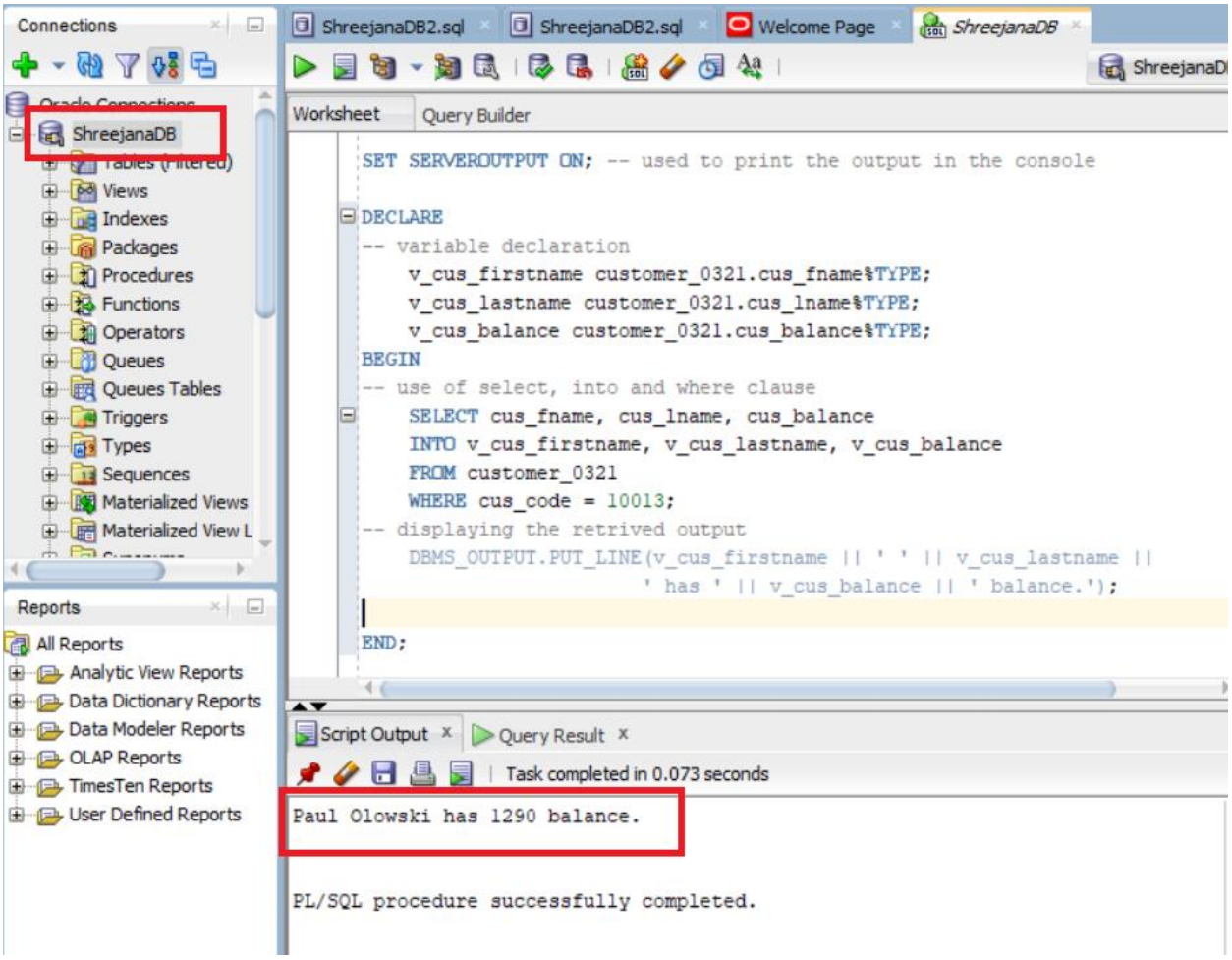
3. Making copy of CUSTOMER table



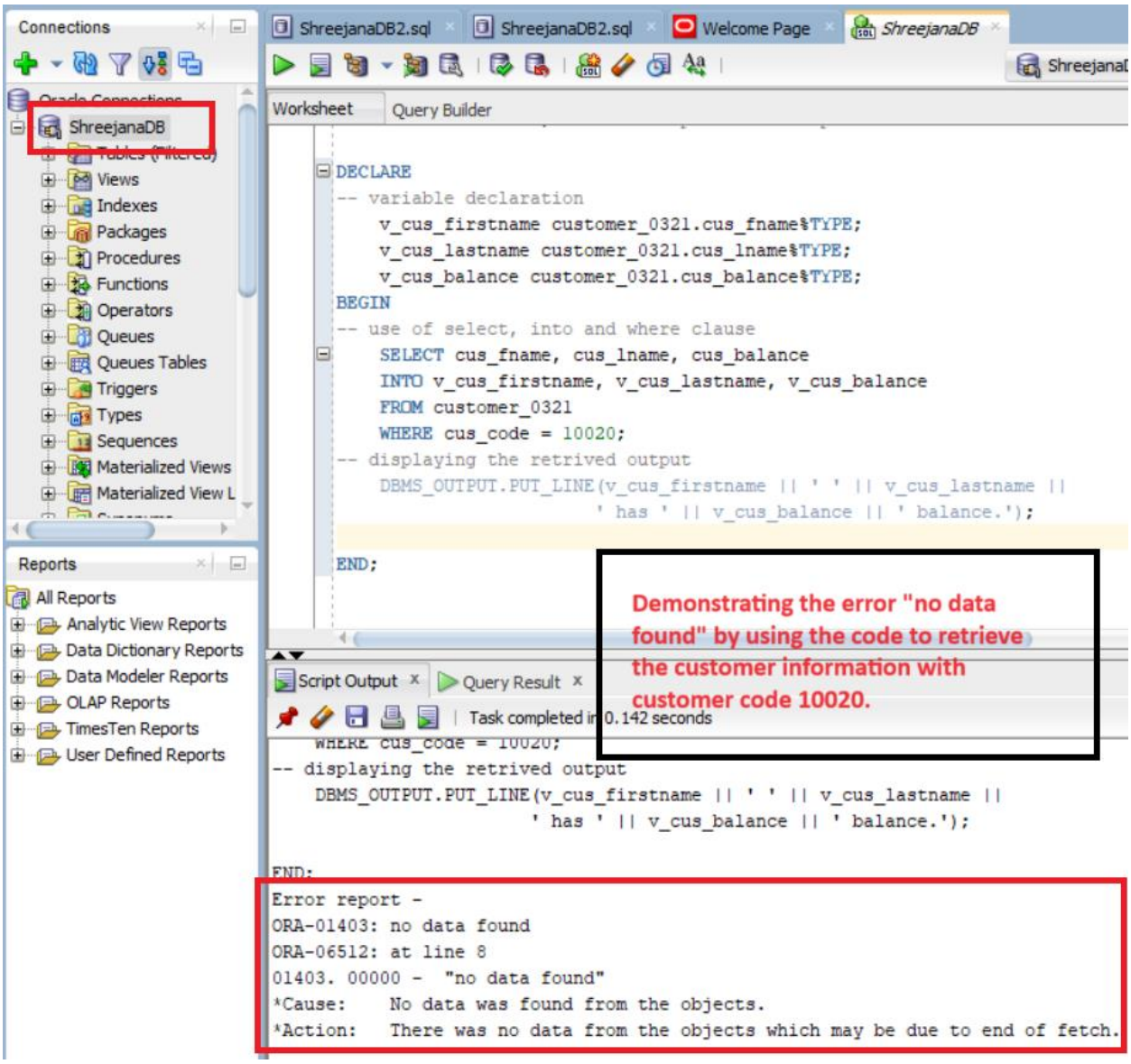


	CUS_CODE	CUS_LNAME	CUS_FNAME	CUS_INITIAL	CUS_AREACODE	CUS_PHONE	CUS_BALANCE
1	10010	Ramas	Alfred	A	615	844-2573	0
2	10011	Dunne	Leona	K	713	894-1238	0
3	10012	Smith	Kathy	W	615	894-2285	897
4	10013	Olowski	Paul	F	615	894-2180	1290
5	10014	Orlando	Myron	(null)	615	222-1672	673
6	10015	O'Brian	Amy	B	713	442-3381	1010
7	10016	Brown	James	G	615	297-1228	0
8	10017	Williams	George	(null)	615	290-2556	0
9	10018	Farriss	Anne	G	713	382-7185	0
10	10019	Smith	Olette	K	615	297-3809	454

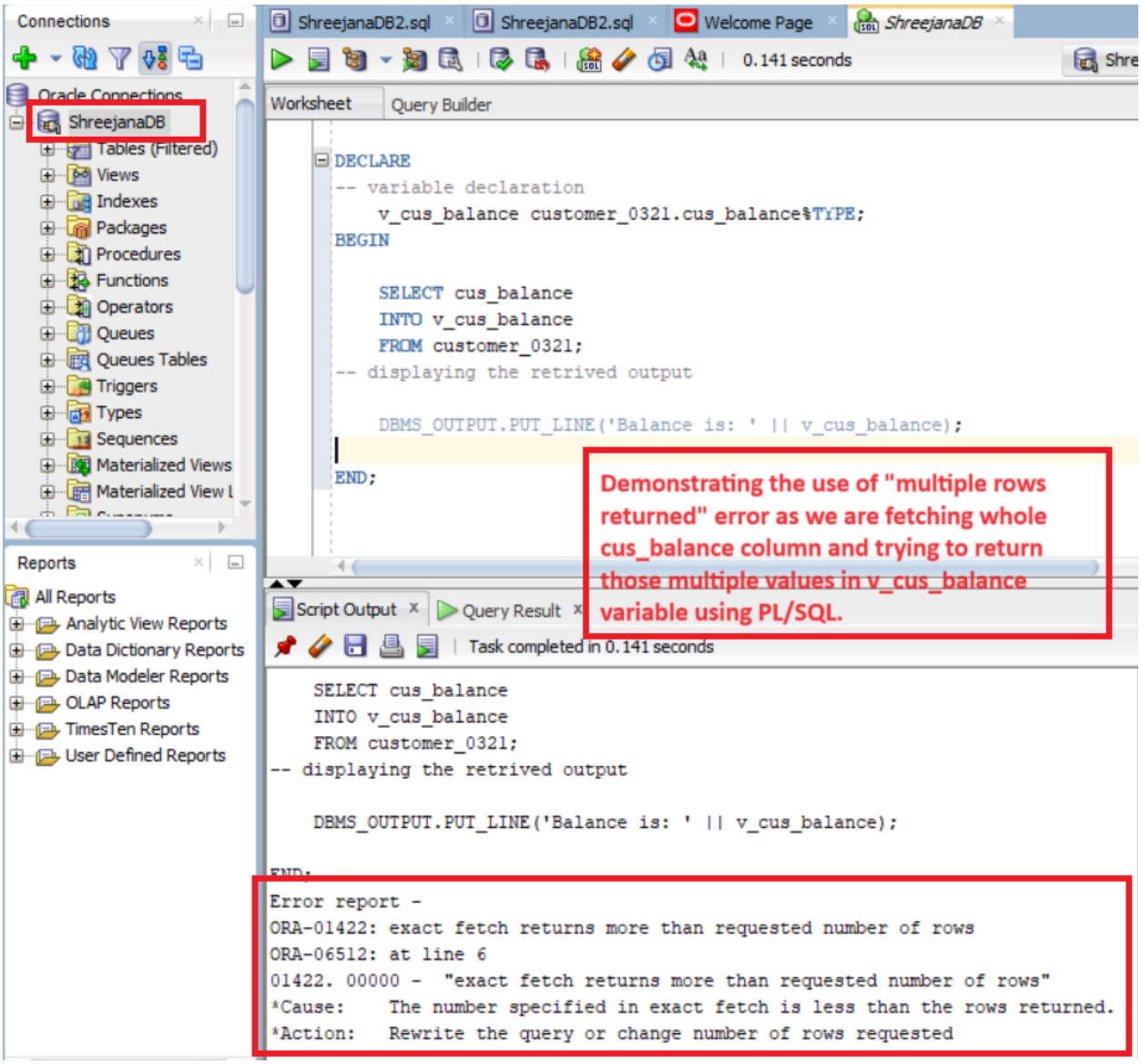
4. Write a PL/SQL script to demonstrate the use of %TYPE, SELECT INTO using where clause, and display output.



5. Write a PL/SQL script to demonstrate the error " no data found".



6. Write a PL/SQL script to demonstrate the error “ multiple rows returned”.



7. Write a PL/SQL script to demonstrate the use of group function.