



Faculty of Engineering, Architecture and Science

Department of Electrical and Computer Engineering

Program: Computer Engineering

Course Number	CPS 510
Course Title	Database Systems I
Semester/Year	Fall 2021
Instructor	Dr. A. Abhari

Assignment NO.	5
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Report Title	Menu Unix Shell
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Section No.	01
Group No.	58
Submission Date	28th October, 2021
Due Date	28th October, 2021

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<http://www.ryerson.ca/senate/policies/pol60>.

DESCRIPTION

This assignment is based on the menu unix shell. The code from the D2L posted from the A5 template shell has been executed using the mac terminal and connecting it to the VPN to the Ryerson.

The Menu shell works on Drop table, Create Table, Populate Table and View Table, and the other commands like exit and force quit for the SQL Developer.

The queries have been entered according to the table in their respective places.

For example,

For the drop table

DROP TABLE EMPLOYEE

For the create table

CREATE TABLE EMPLOYEE

All these queries are the normal queries used in SQL and have been implemented using the VPN connection from the university.

Menu

```
=====
| Oracle All Inclusive Tool |
| Main Menu - Select Desired Operation(s): |
| <CTRL-Z Anytime to Enter Interactive CMD Prompt> |
=====
M) View Manual

1) Drop Tables
2) Create Tables
3) Populate Tables
4) View Tables

X) Force/Stop/Kill Oracle DB

E) End/Exit
Choose:
█
```

Drop table

Choose:

1

SQL*Plus: Release 12.1.0.2.0 Production on Thu Oct 28 09:50:55 2021

Copyright (c) 1982, 2014, Oracle. All rights reserved.

Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL>

Table dropped.

SQL> Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0
- 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

./menu.sh: 32: ./menu.sh: Pause: not found

=====

Create table

2, 3, 4, 5, 6, 7, 8, 9, 10

Choose:

2

SQL*Plus: Release 12.1.0.2.0 Production on Thu Oct 28 09:51:13 2021

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Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> 2 3 4 5 6 7 8 9 10

Table created.

SQL> Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0
- 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

./menu.sh: 36: ./menu.sh: Pause: not found

Populate table

Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL>

1 row created.

SQL>

1 row created.

SQL>

1 row created.

SQL> SQL> INSERT INTO doctor VALUES(2)

*

ERROR at line 1:

ORA-00947: not enough values

SQL> Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0

- 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

./menu.sh: 40: ./menu.sh: Pause: not found

View table

EMPLOYEE_ID

EMPLOYEE_NAME

GENDER

ADDRESS

CONTACT_NO

EMAIL_ID

HEALTH_CARD PATIENT_ID

49 rows selected.

SQL> Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0

- 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

./menu.sh: 44: ./menu.sh: Pause: not found