

SQL*plus (to Oracle)

How to use from delta.cs.uwindsor.ca

```
sanjay@delta:~$ sqlplus

SQL*Plus: Release 21.0.0.0.0 - Production on Wed Jan 31 10:51:20 2024
Version 21.8.0.0.0

Copyright (c) 1982, 2022, Oracle. All rights reserved.

Enter user-name: sanjay
Enter password: ****
Enter password:

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> select * from S;

SNO SNAME          STATUS CITY
---
S1  SMITH            20  LONDON
S2  JONES            10  PARIS
S3  BLAKE            30  PARIS
S4  CLARK            20  LONDON
S5  ADAMS            30  ATHENS

SQL> exit
Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64
bit Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
sanjay@delta:~$
```

Troubleshooting

Login problems

Oracle database user accounts and passwords are created, synchronized, or unlocked from the [CS Password Utility](#).

Make sure you are using your UWinID as your <user-name>, all lowercase without @uwindsor.ca appended.



If your password does not meet the following restrictions, you MUST enclose your password in double quotation marks when prompted.

The password restrictions for Oracle account passwords are as follows:

- Passwords cannot contain quotation marks.
- Passwords are case sensitive.
- A password must begin with an alphabetic character.
- Passwords can contain only alphanumeric characters and the underscore (_), dollar sign (\$), and pound sign (#).
- Password may NOT contain the @ character.
- Oracle strongly discourages you from using \$ and #.

Common Errors

```
ERROR:
ORA-01017: invalid username/password; logon denied
```

Your password meets the character requirements, but you typed in the wrong password.

Synchronize your password again using the [CS Password Utility](#).

```
ERROR:
ORA-12532: TNS:invalid argument
```

Your password contains characters, probably @, that require you to enclose it within double quotation marks.

Running sqlplus from your machine at home

Install Oracle client. Use Global Protect [VPN](#) and sign in to campus.

Just type *sqlplus* at a terminal window prompt.

It uses the following tnsnames.ora to establish the connection with the CS01 instance on oracle.cs.uwindsor.ca:

```
CS01 =  
  (DESCRIPTION =  
    (ADDRESS = (PROTOCOL = TCP)(HOST = oracle.cs.uwindsor.ca)(PORT = 1521))  
    (CONNECT_DATA =  
      (SERVER = DEDICATED)  
      (SID = cs01)  
    )  
  )  
)
```

Revision #6

Created 2024-01-31 11:41:32 UTC by Karan Mayank Adhaduk

Updated 2025-01-15 14:22:25 UTC by Sanjay