

How to Connect to CIS Oracle DB Server from off campus

1. For Windows 10, open a PowerShell window.

For Mac or Linus, open a Terminal Window

2. type: **ssh -L 11521:oracle1.cis.temple.edu:1521 username@cis-linux2.temple.edu**
 - where **username** is your TU AccessNet login name.
 - The command use SSH to login to CIS-Linux2, setting up the SSH Tunnel to oracle1.cis.temple.edu:1521
3. Enter the password for your Temple Accessnet account.
4. **Leave the SSH running while using CISORA via Oracle SQL Developer**
5. Open Oracle SQL Developer
6. Create a new connection (click the **Green + button** on the top-left corner), enter the following information in the new connection dialog window:
 - **Oracle Username:** SP23_4331_\${username}
 - where \${username} is your TU AccessNet login name
 - **Oracle password (Case Sensitive):** **aizihoo7In**
 - **Click Save Password to save the password**
 - **Hostname:** localhost
 - **Port:** 11521 (the one we forwarded to oracle1.cis.temple.edu:1521)
 - **Service Name:** cisora.cis.temple.edu
7. Click **Test** to check connection creation.
8. Click **Save** to save the connection.
9. Click **Connect** if test is successful.
10. If you want to change your password, you can enter and run this SQL command in a SQL worksheet,

```
ALTER USER SP23_4331_%USERNAME IDENTIFIED BY new-pwd;
```

- where \${username} is your TU AccessNet login name

NOTE:

- **The password is managed by the TU Computing Services, NOT by CIS Department.**
- **If you changed your password and forgot it later, it would take a while for you to get this issue resolved.**