

CS3431- Database Systems I

Accessing Oracle Account

To Access Oracle account from any CCC machine, follow these steps:

- 1) Open the command prompt window from a CCC machine
 - Or from any terminal window (unix or windows) issue the following command to login to a ccc machine.
> ssh ccc.wpi.edu
- 2) Execute the following command that will set the Oracle environment variables:
> **source /usr/local/bin/oraenv**

- 3) To connect to Oracle, use command:
> **sqlplus <username>**

****Note:** if your username has a “.” (For example, “ABC.XYZ”), then replace the “.” with “_” (So it will be “ABC_XYZ”).

- 4) Your password is your username capitalized. After your first login change the password using the following command.
Sql > alter user <username> identified by <new_password>;

******Important Note (Good Practice)******

- If you follow the steps above, and then for any reason your terminal computer crashes or loses connection, your DB connection will hang. This will require the Admin team in CS to reset your connection. This can be slow and may delay your progress.
- To avoid that, use the “screen” unix command before connecting to the database, i.e., before issuing “sqlplus” Command.
- To learn more about the “screen” command, check this link: <https://kb.iu.edu/d/acuy> (Or generally search in Google).