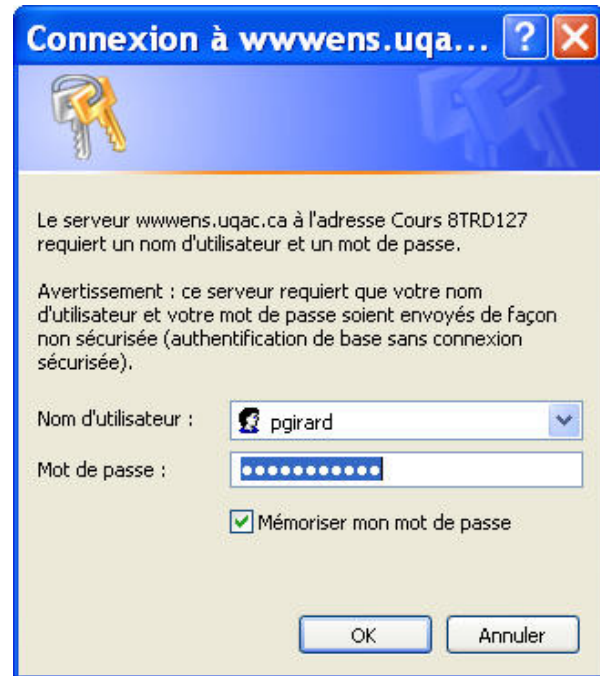# Advanced Database
8trd157
Exercise
by Paul Girard Ph.D.

1. Locate the web site http://wwwens.uqac.ca/~pgirard/english_version/trd157/index.html

enter the user name   **pgirard**

and the password   **tut157may13**

check the contents of the web site
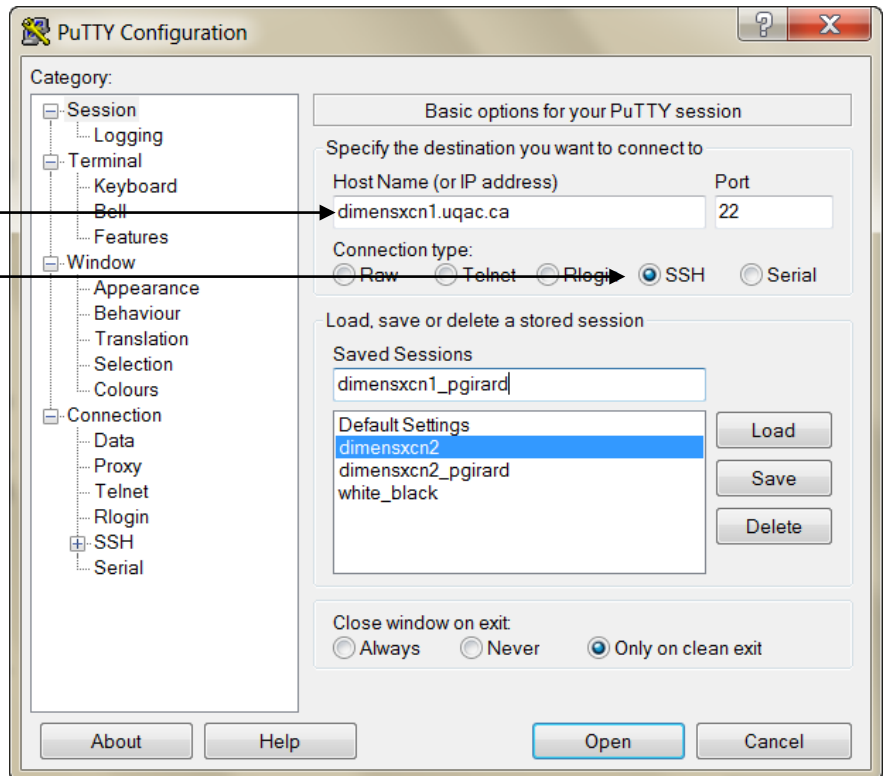
2. Installation of **putty.exe** to use the protocol SSH *(secure telnet)*

From the **Tool Kit** section on the left of the web site, download **putty.rar** and extract putty.exe

- Execute putty.exe and set some parameters
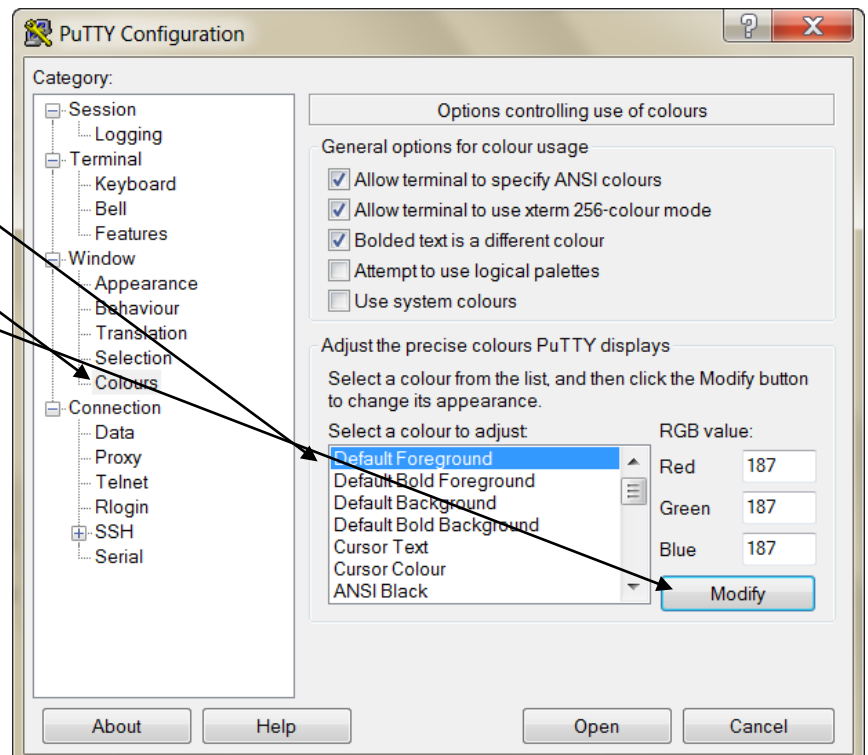
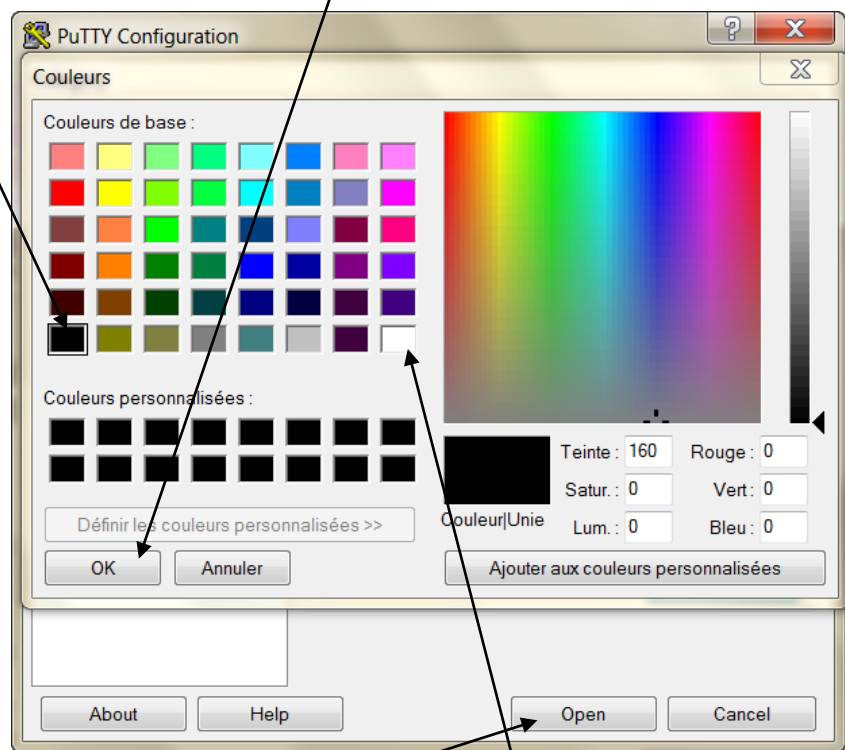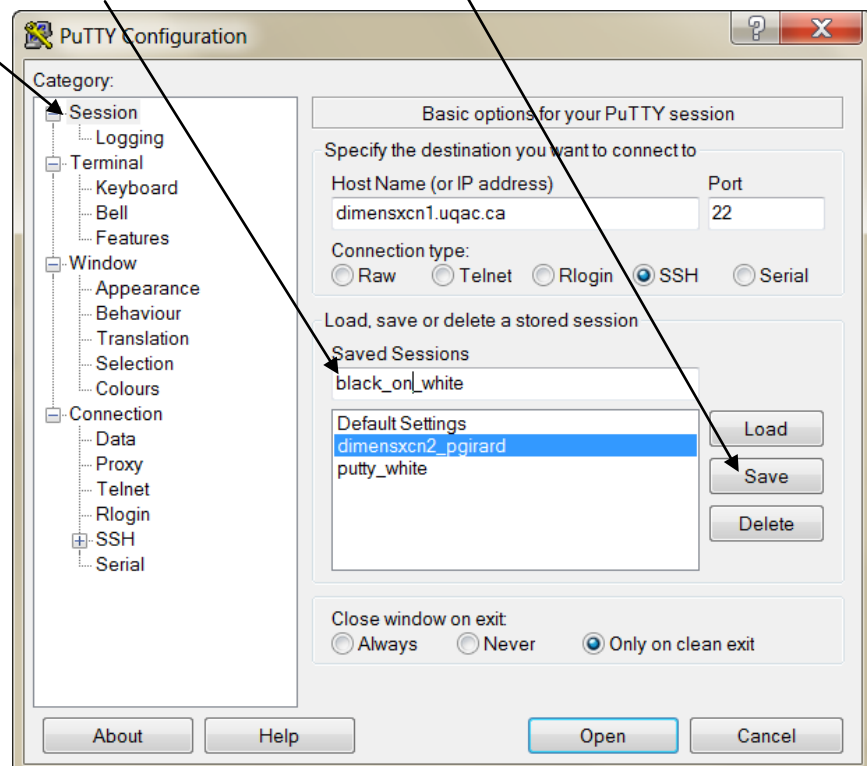- Enter the server name dimensxcn1.uqac.ca

- Use SSH

- Change the Default Foreground color by clicking on Colours

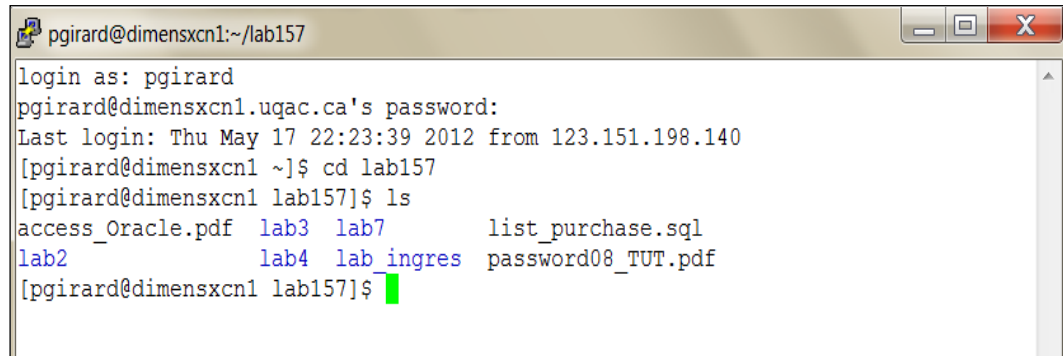- Select Default Foreground

- Click on Modify

- Choose a black color for the foreground and click OK

- Do the same procedure for the Default Background and choose the color white, click OK.

- Select Session, enter a name for this session and click Save.

- Open a session by clicking Open. You can then work in the server *(example of a login)*

```
pgirard@dimensxcn1:~/lab157
login as: pgirard
pgirard@dimensxcn1.uqac.ca's password:
Last login: Thu May 17 22:23:39 2012 from 123.151.198.140
[pgirard@dimensxcn1 ~]$ cd lab157
[pgirard@dimensxcn1 lab157]$ ls
access_Oracle.pdf  lab3  lab7       list_purchase.sql
lab2               lab4  lab_ingres  password08_TUT.pdf
[pgirard@dimensxcn1 lab157]$
```

3. Test your own account (user/password) on **dimensxcn1.uqac.ca** (Oracle server)

    Using putty, do a login and personalize your password with the command **passwd** *(all user id begin with ora00***). DO NOT LOSE IT BECAUSE I CANNOT READ IT.* Do not forget that lower and upper case characters are different in Unix. Your new Unix password should contain at least one special character, some lower case and at least one upper case character (ex. Wang175%) OR you can keep the original.

<div align="center">Example</div>

```
dimensxcn1:ora00001> passwd
passwd: Changing password for sun11110
Enter existing login password:******
New Password:*****
Re-enter new Password: *****
passwd: password successfully changed for sun11110
dimensxcn1: ora00001> logout
```

4. Download the Visio Demo file *(corresponding with the version of Visio on your PC)* AND the transaction table from the web site in the download section. Save them in your USB key or any personal storage.

5. Use the downloaded symbols of the Visio file to create a small data model. Copy and paste this data model to a Word document..

6. The transaction table contains information for each transaction that will be used to create the data model for a given user type. There is only one transaction table for each user type. This table is also copied to the Word document.

NOW you are ready to do the **lab1**