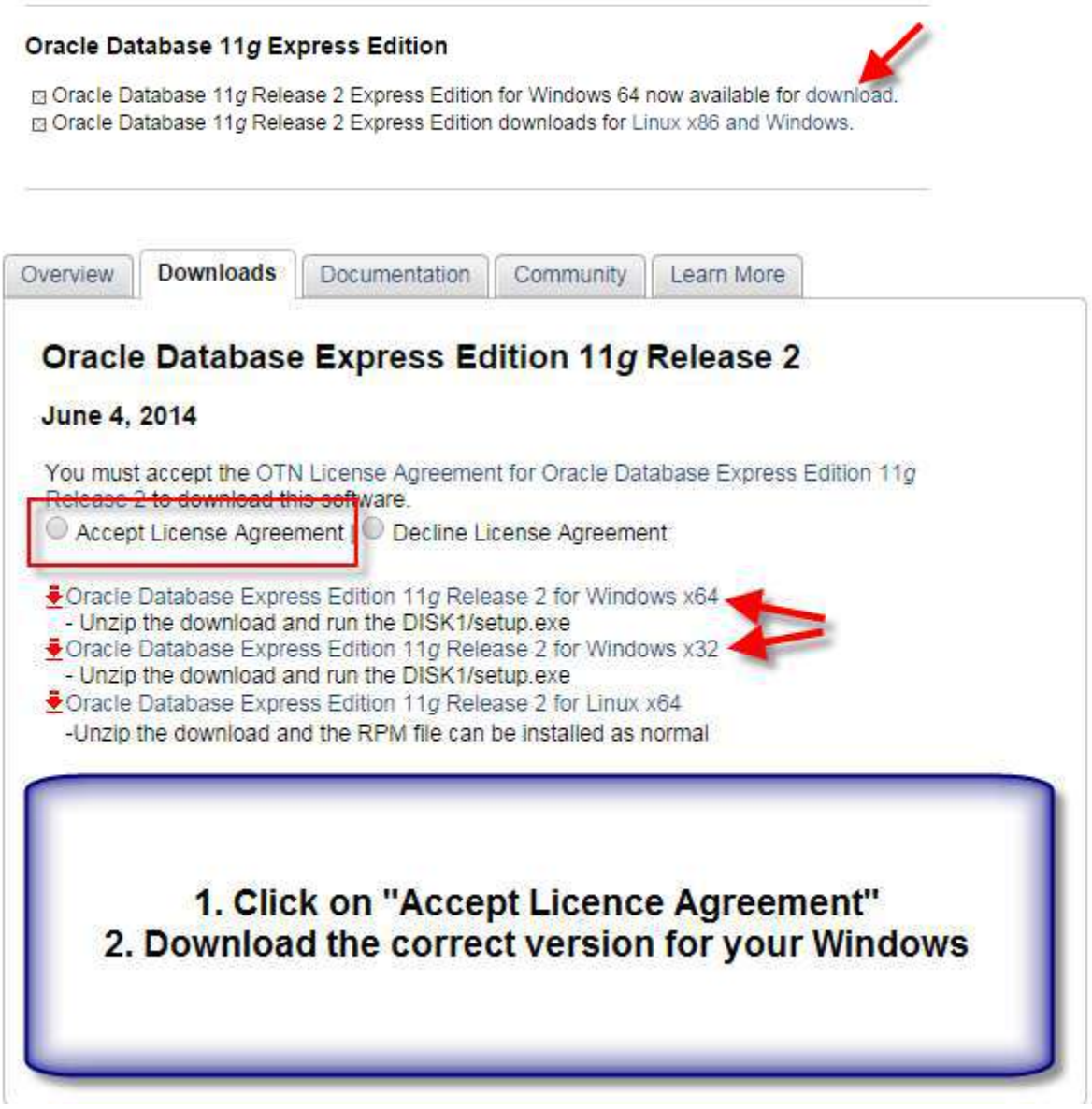
BMIS441-Data Base Management **Name: _____**
Professor Chen

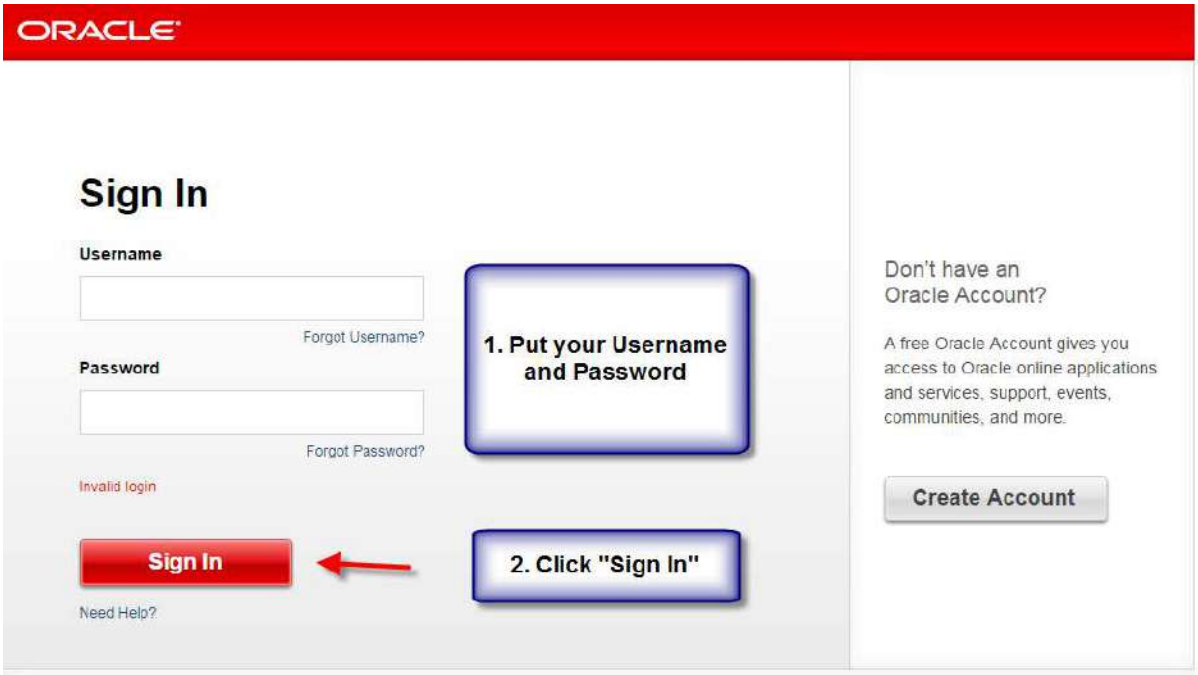
Brief Tutorial for Oracle® 11g – Express Edition (APEX)

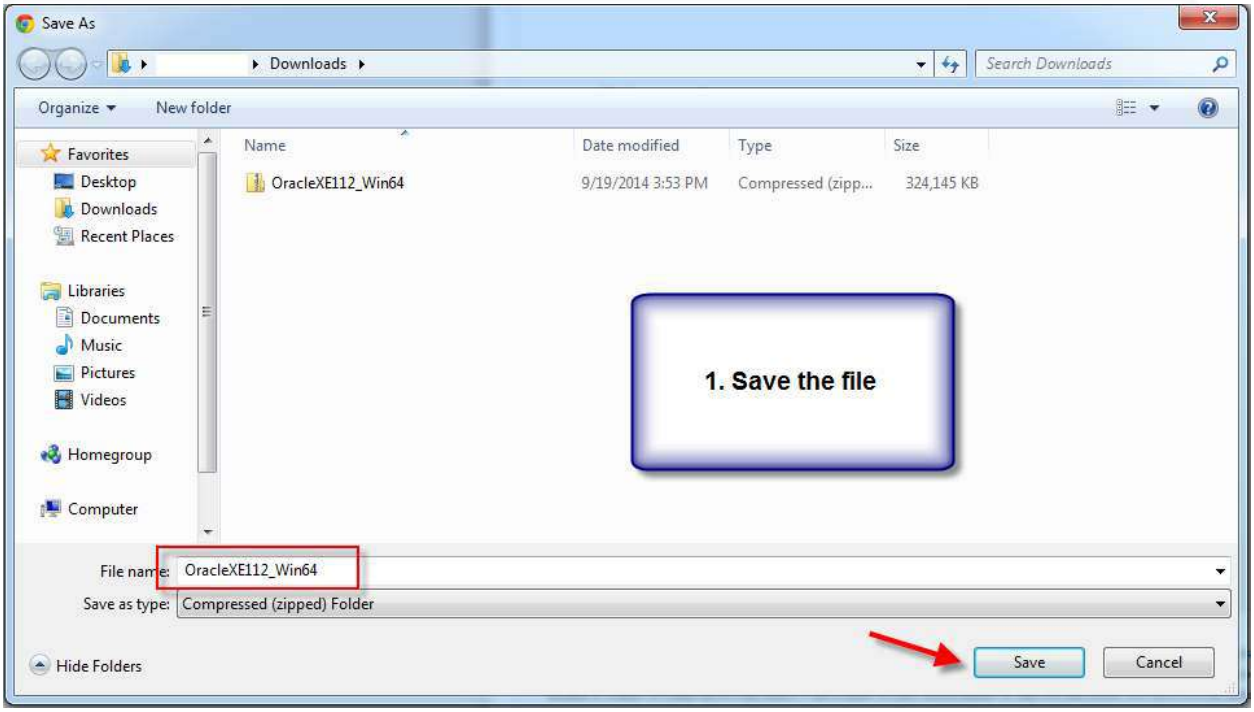
With help from: Stipp de Souza, Daniel

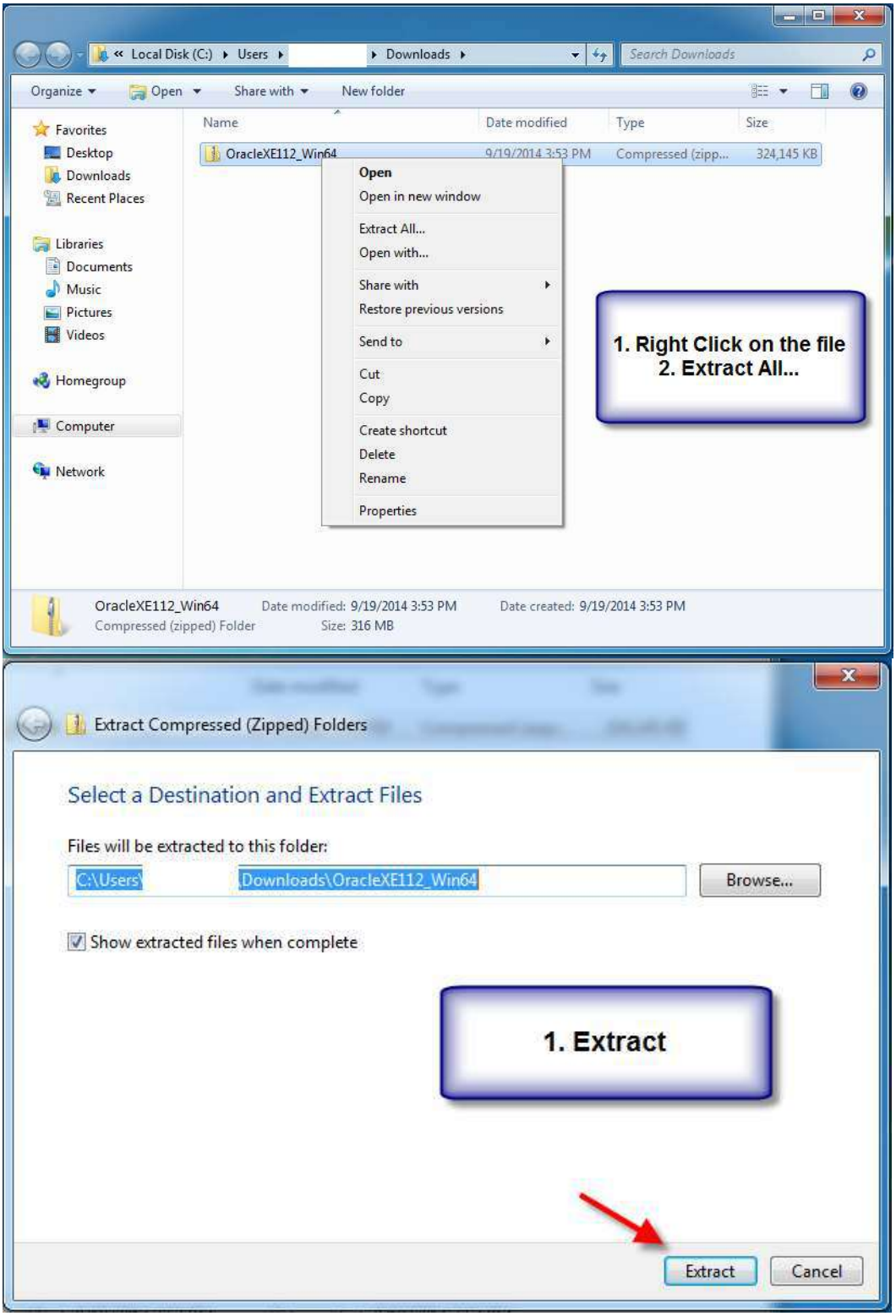
APEX Installation

Click the following link to access the software (if unavailable, please search from oracle.com)
http://www.oracle.com/technetwork/database/database-technologies/express-edition/downloads/index.html

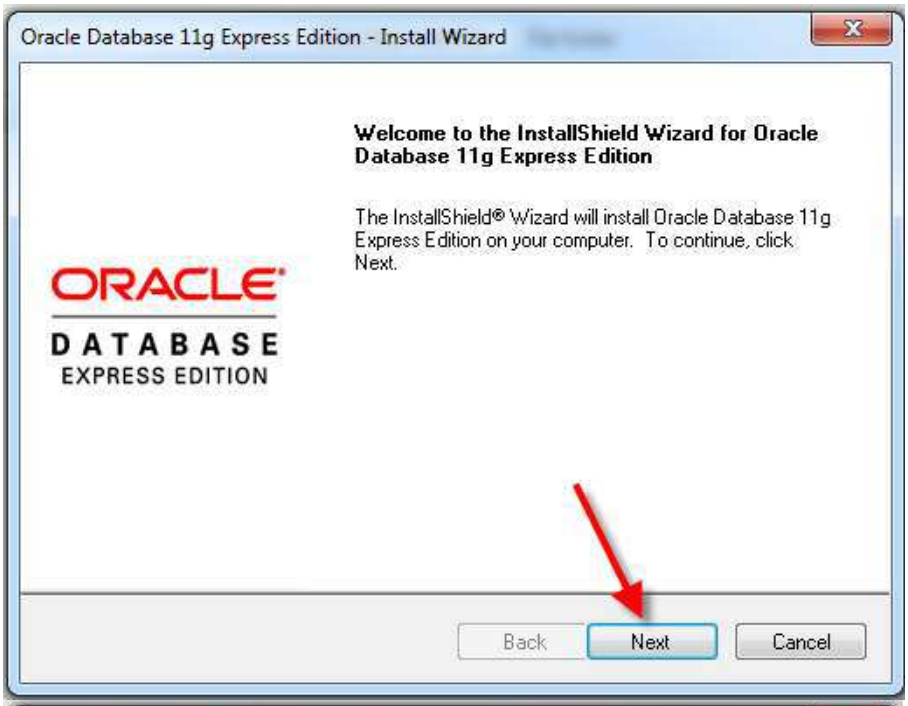


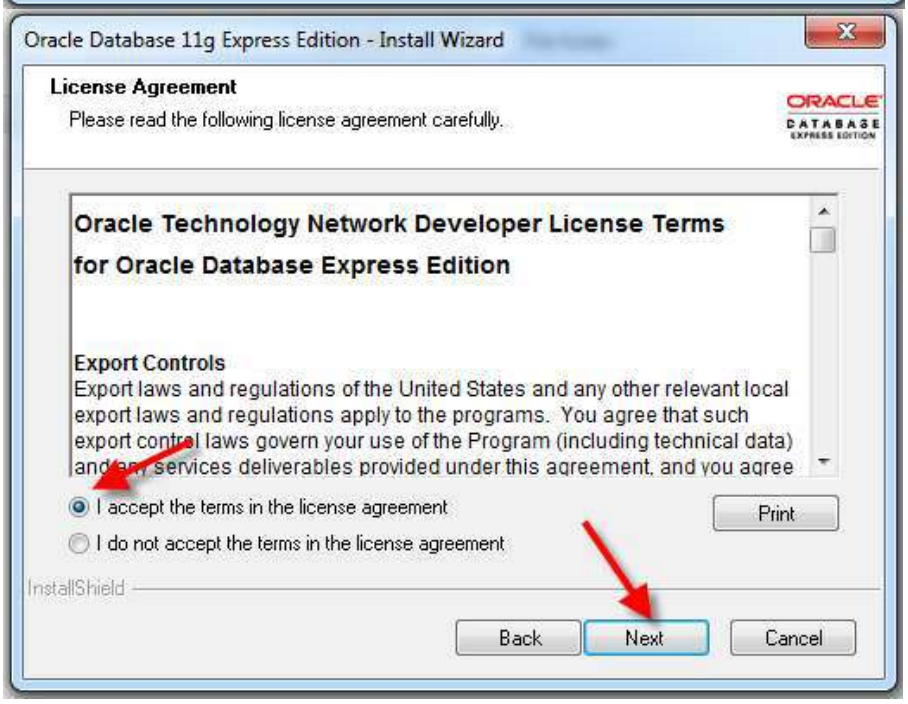

ORACLE
Sign In
Username
Forgot Username?
Password
Forgot Password?
Invalid login
Sign In
Need Help?
1. Put your Username and Password
2. Click "Sign In"
Don't have an Oracle Account?
A free Oracle Account gives you access to Oracle online applications and services, support, events, communities, and more.
Create Account

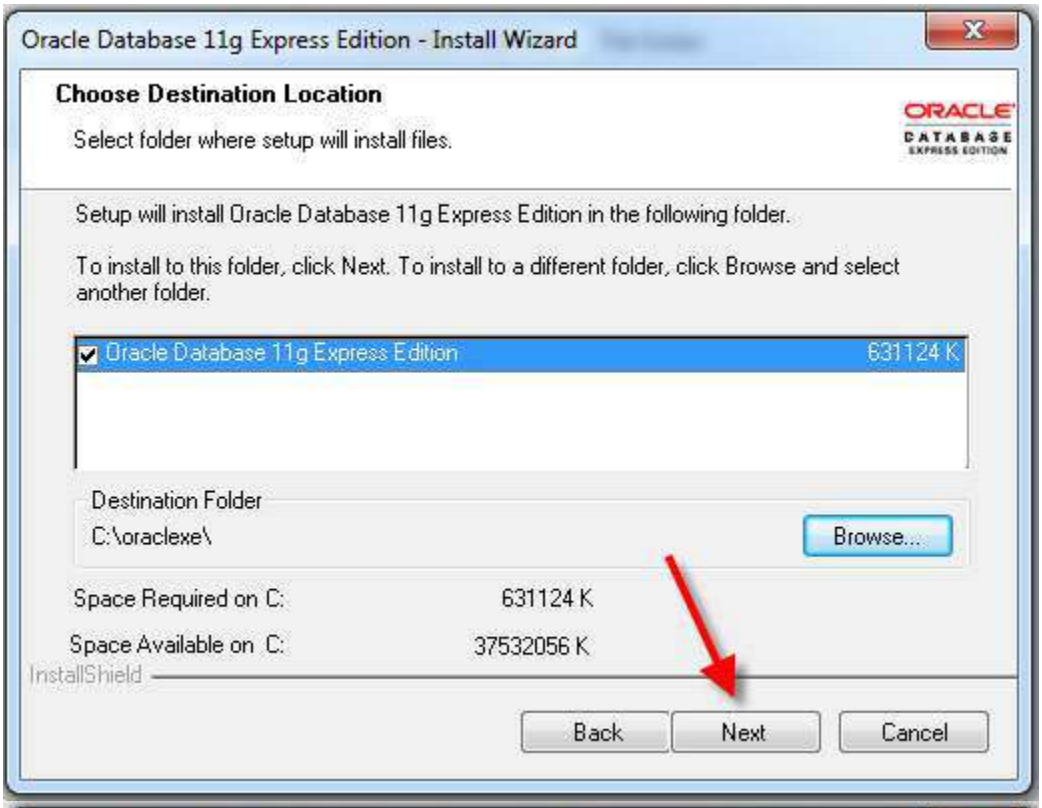

Save As
Downloads
Search Downloads
Organize
New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Name
Date modified
Type
Size
OracleXE112_Win64
9/19/2014 3:53 PM
Compressed (zipp...
324,145 KB
1. Save the file
File name: OracleXE112_Win64
Save as type: Compressed (zipped) Folder
Hide Folders
Save
Cancel

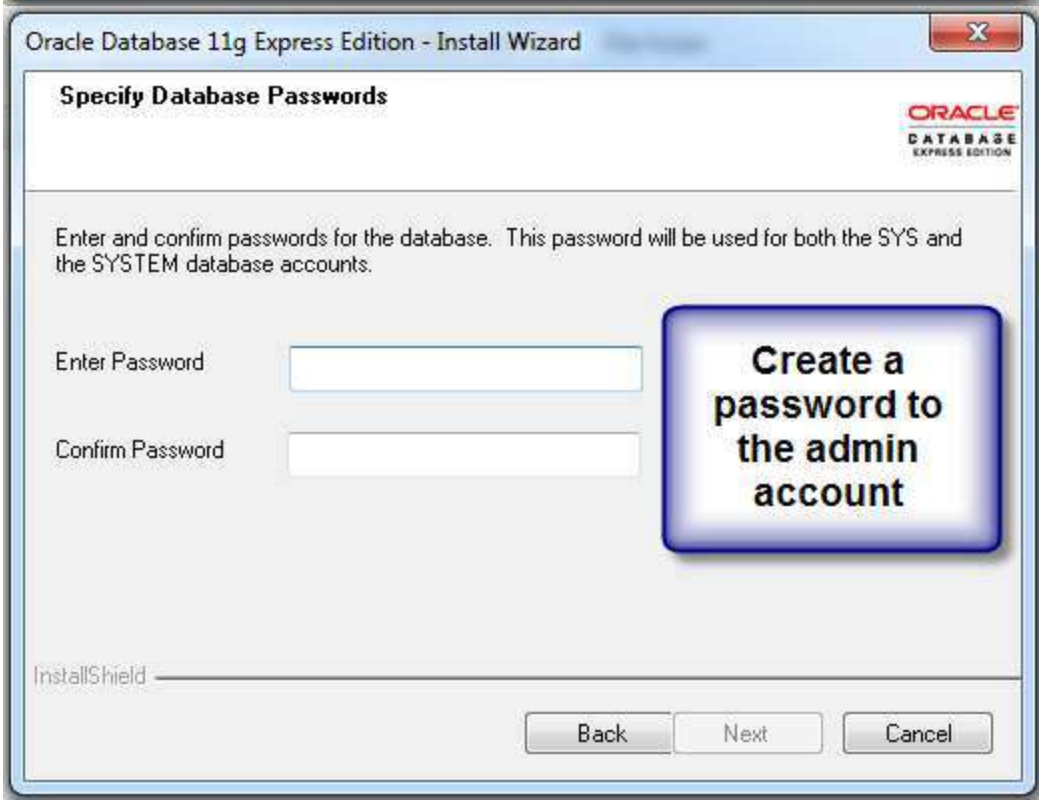

Local Disk (C:) ▸ Users ▸ ▸ Downloads ▸
Search Downloads
Organize
Open
Share with
New folder
Favorites
Desktop
Downloads
Recent Places
Libraries
Documents
Music
Pictures
Videos
Homegroup
Computer
Network
Name
Date modified
Type
Size
OracleXE112_Win64
9/19/2014 3:53 PM
Compressed (zipp...
324,145 KB
Open
Open in new window
Extract All...
Open with...
Share with
Restore previous versions
Send to
Cut
Copy
Create shortcut
Delete
Rename
Properties
1. Right Click on the file
2. Extract All...
OracleXE112_Win64
Date modified: 9/19/2014 3:53 PM
Date created: 9/19/2014 3:53 PM
Compressed (zipped) Folder
Size: 316 MB
Extract Compressed (Zipped) Folders
Select a Destination and Extract Files
Files will be extracted to this folder:
C:\Users\
Downloads\OracleXE112_Win64
Browse...
Show extracted files when complete
1. Extract
Extract
Cancel

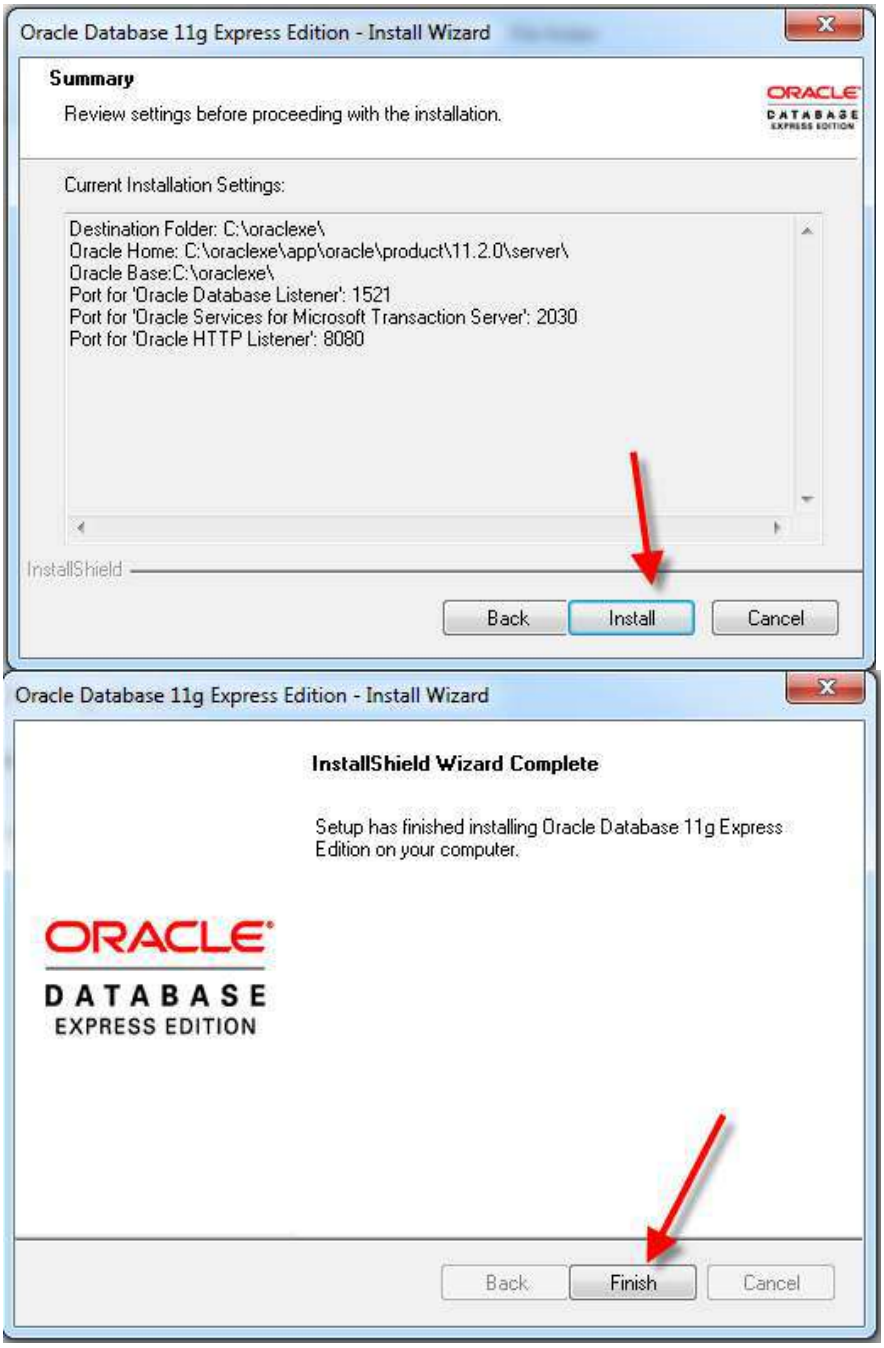
Name
DISK1
Double-click
Name
response
upgrade
setup
Setup


Oracle Database 11g Express Edition - Install Wizard
Welcome to the InstallShield Wizard for Oracle Database 11g Express Edition
The InstallShield® Wizard will install Oracle Database 11g Express Edition on your computer. To continue, click Next.
ORACLE
DATABASE
EXPRESS EDITION
Back
Next
Cancel

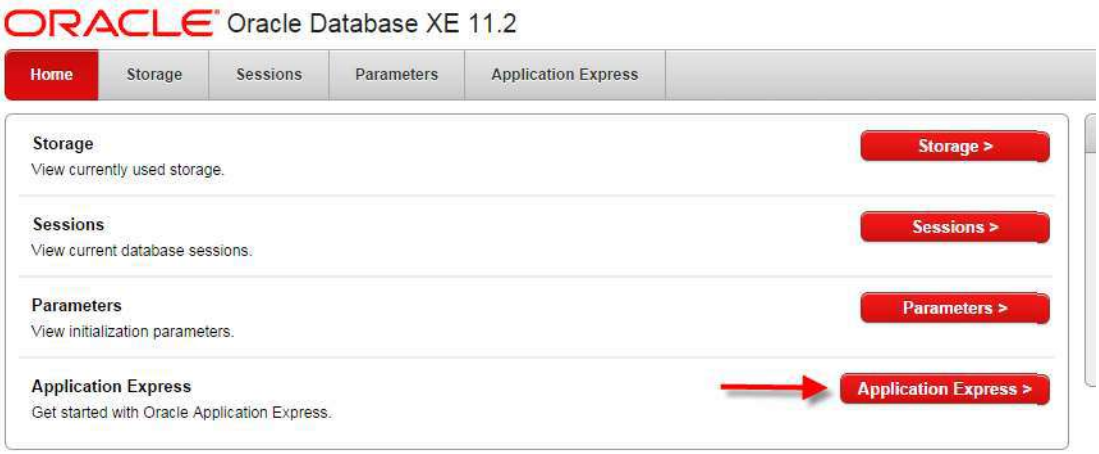

Oracle Database 11g Express Edition - Install Wizard
License Agreement
Please read the following license agreement carefully.
Oracle Technology Network Developer License Terms for Oracle Database Express Edition
Export Controls
Export laws and regulations of the United States and any other relevant local export laws and regulations apply to the programs. You agree that such export control laws govern your use of the Program (including technical data)
I accept the terms in the license agreement
I do not accept the terms in the license agreement
Print
InstallShield
Back
Next
Cancel


Oracle Database 11g Express Edition - Install Wizard
Choose Destination Location
Select folder where setup will install files.
ORACLE
DATABASE
EXPRESS EDITION
Setup will install Oracle Database 11g Express Edition in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Oracle Database 11g Express Edition 631124 K
Destination Folder
C:\oraclexe\
Browse...
Space Required on C: 631124 K
Space Available on C: 37532056 K
InstallShield
Back
Next
Cancel

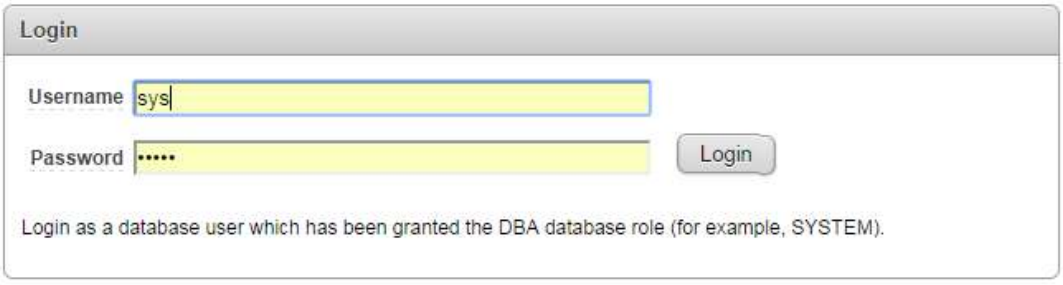

Oracle Database 11g Express Edition - Install Wizard
Specify Database Passwords
ORACLE
DATABASE
EXPRESS EDITION
Enter and confirm passwords for the database. This password will be used for both the SYS and the SYSTEM database accounts.
Enter Password
Confirm Password
Create a password to the admin account
InstallShield
Back
Next
Cancel



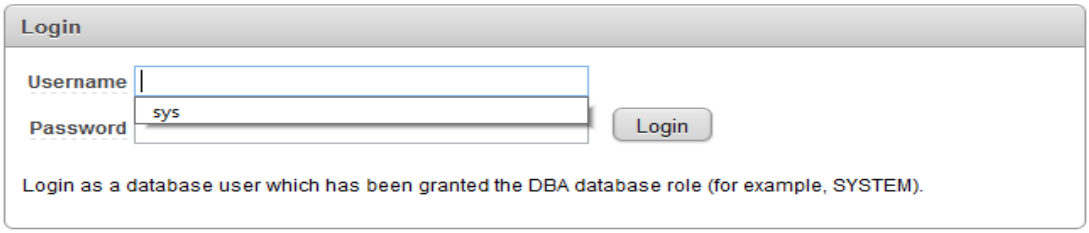
You **must** restart the computer to confirm the Oracle APEX installation and settings. You then click on the following icon.



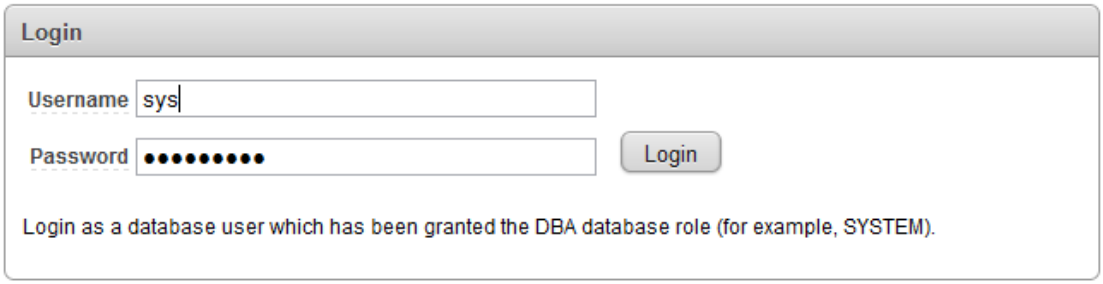
Enter Login information (the information you provided during the installation)



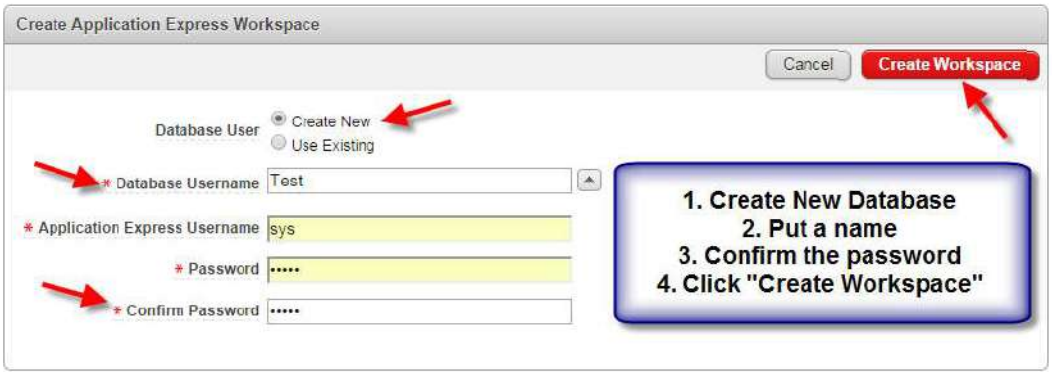
You may "click" on the space and then simply select 'sys' the password will be prompted automatically.



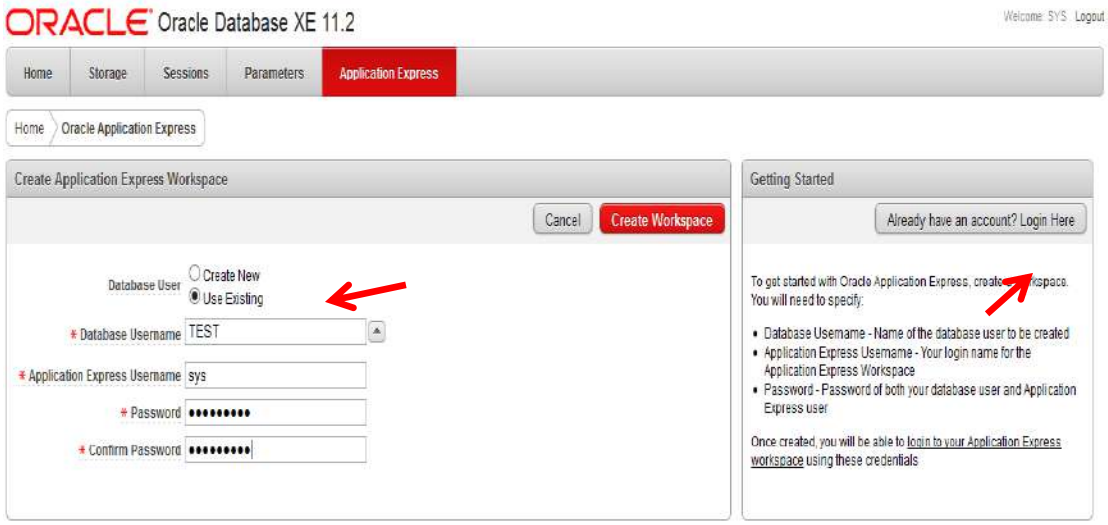
Click on "Login" to confirm login information.

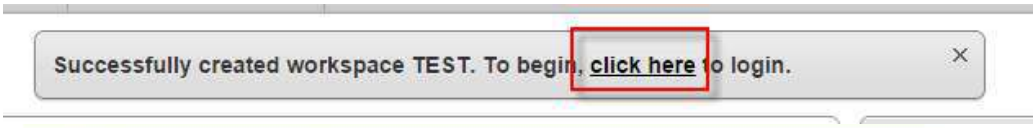


You need to "Create Workspace" the first time by providing a Database Username (e.g., Test) and repeat the Username and Password to confirm the action.



Please note that if the Workspace has been created previously, you should select “Use Existing” and enter Login information. You then select “Already has an account? Login Here” button.



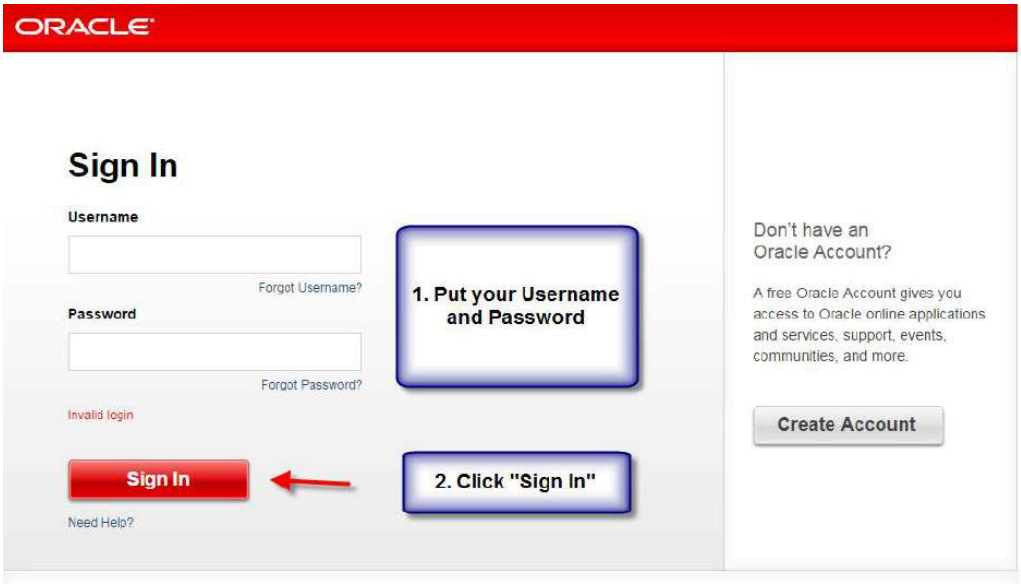


SQL Developer

If it is your first time that you are using Oracle application, you must have to download the JDK 7 first, otherwise you can download the SQL Developer first.

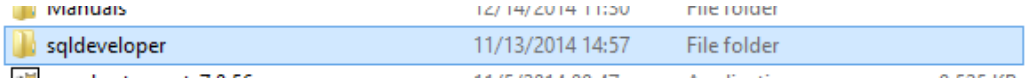
If you use Windows 64 bits, it is not necessary to download the JDK 7. So, you can download the SQL Developer with pre-requirements.

Obs. Does not forget to accept the License agreement.

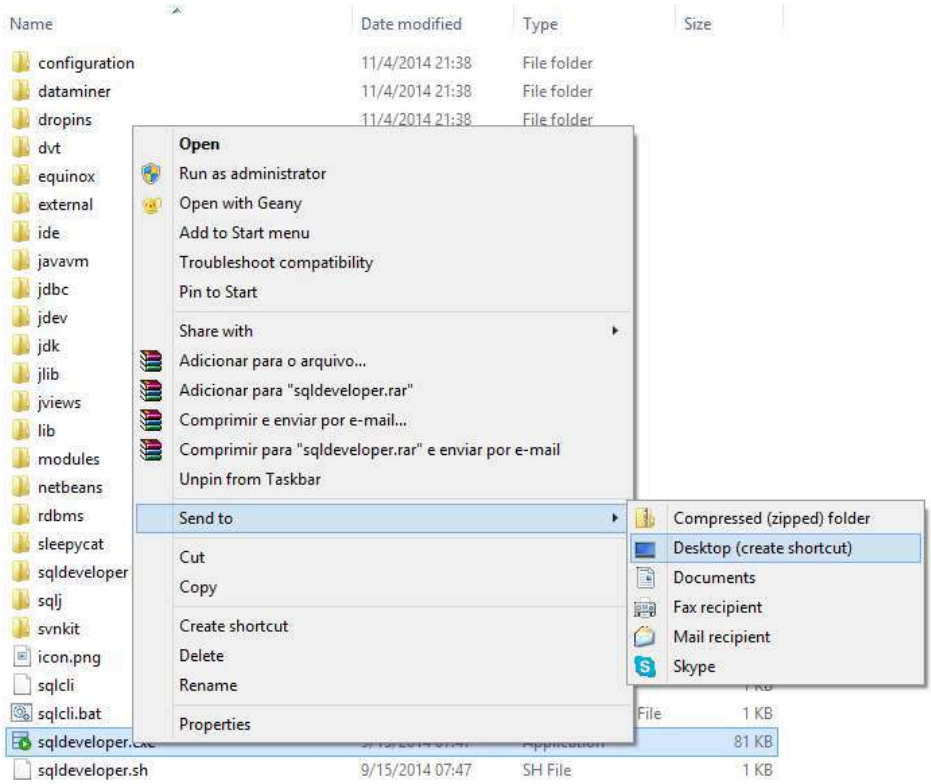


When the download finish, you will do the same that you did with APEX installation. Extract the files.

Then, you will open the folder.

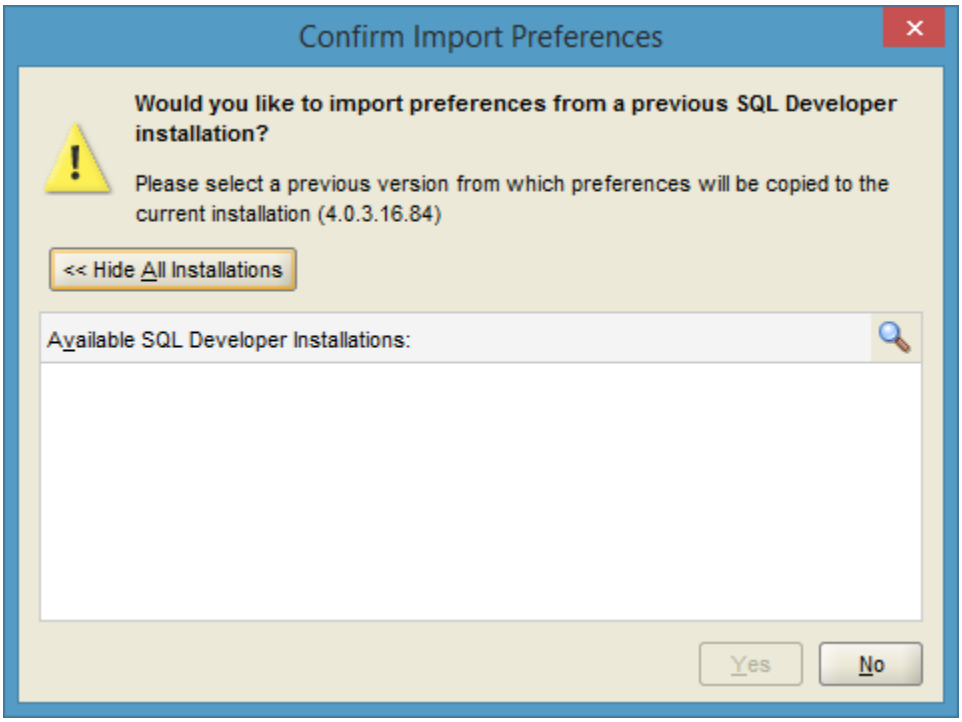


And create a shortcut in the Desktop in order to access easily in the next time.

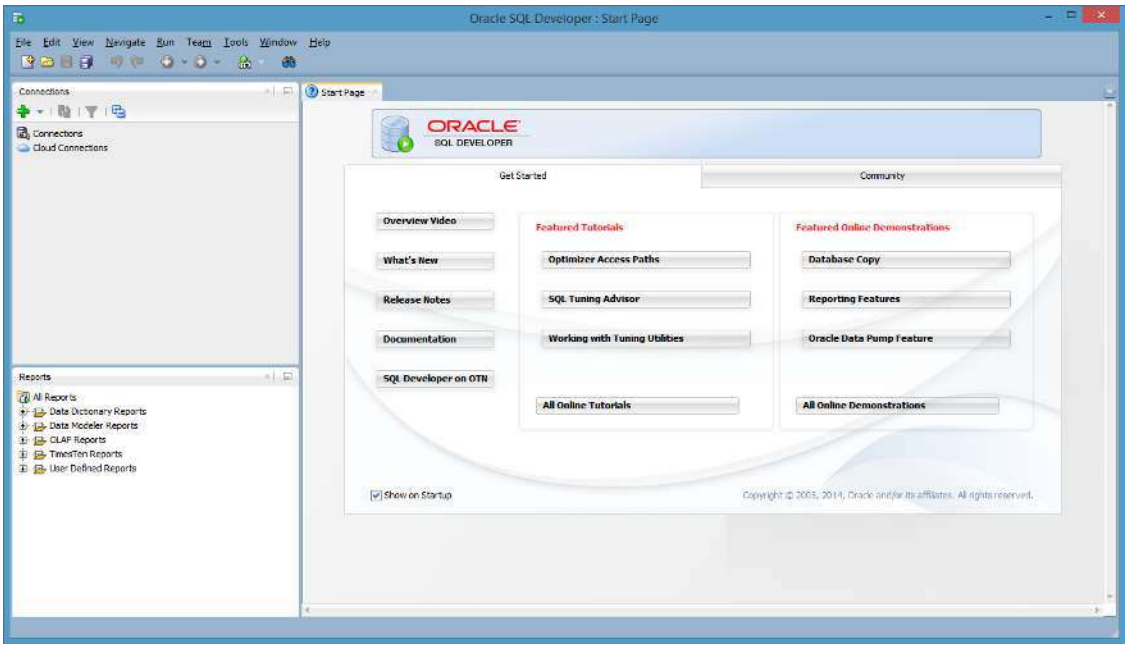


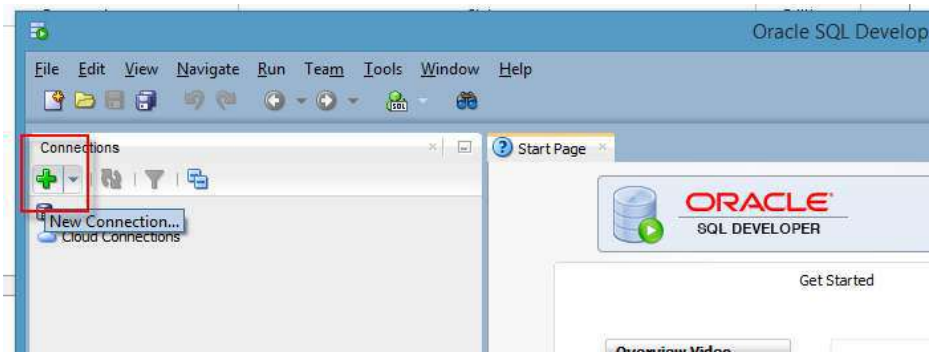
On the Desktop, open the SQL Developer.

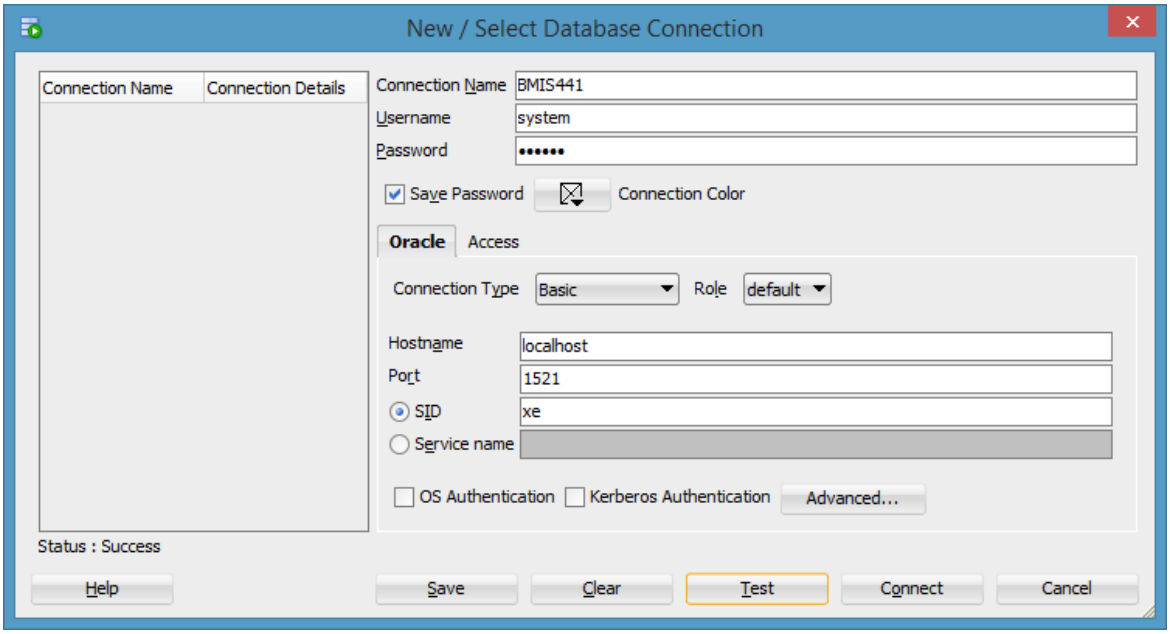
The SQL Developer does not require installation, so just open it.



Click “No”







Click in Test, Save and then connect.

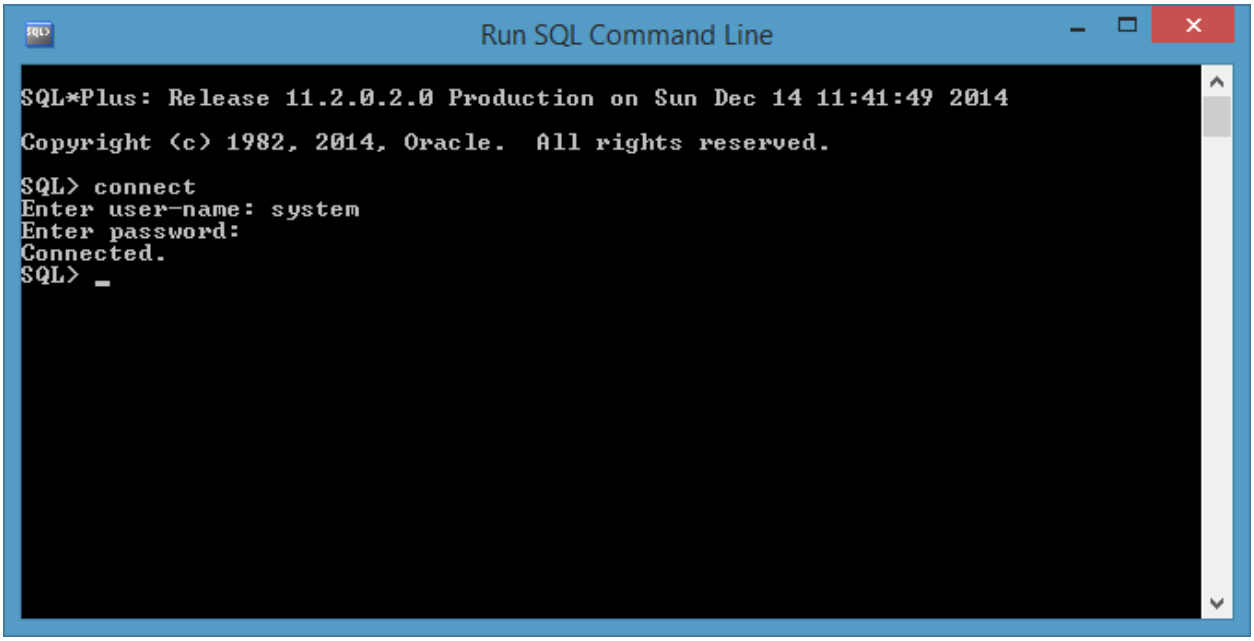
SQL PLUS

In order to open the SQL PLUS, you can access by going to Program Files -> Oracle Database 11g Express Edition -> Run SQL Command Line

OR

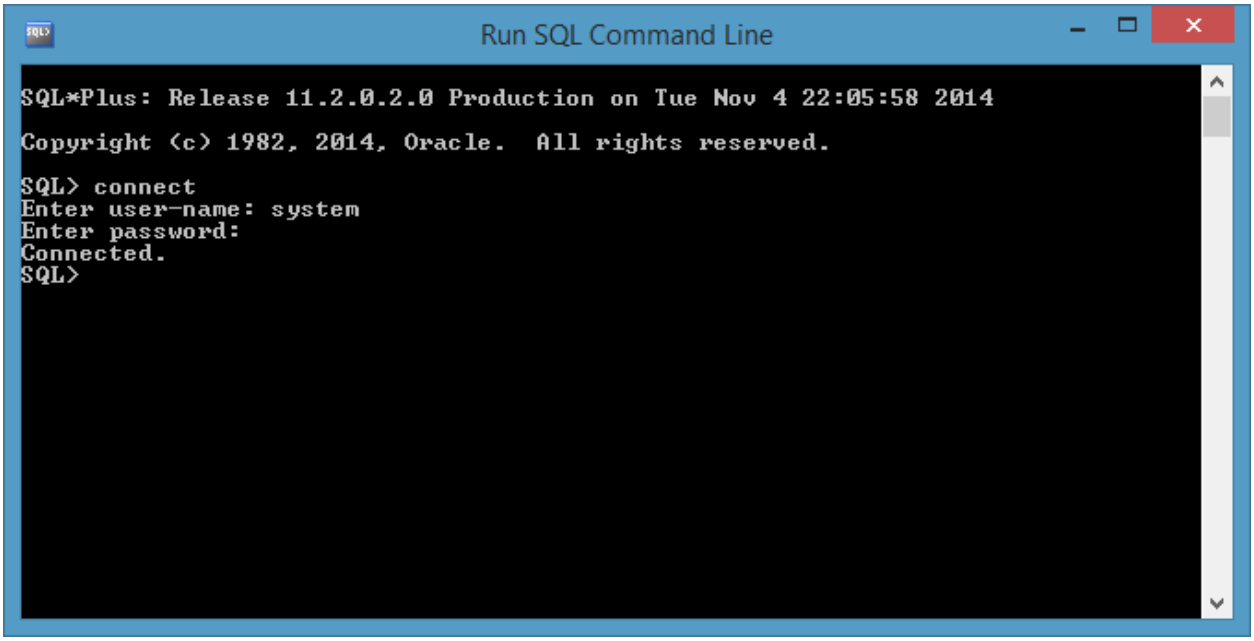
You can type “Run SQL Command Line” on the Windows search.

To connect, it is necessary write the command “connect” and then use the user-name “system” and your password that you created during the APEX installation.



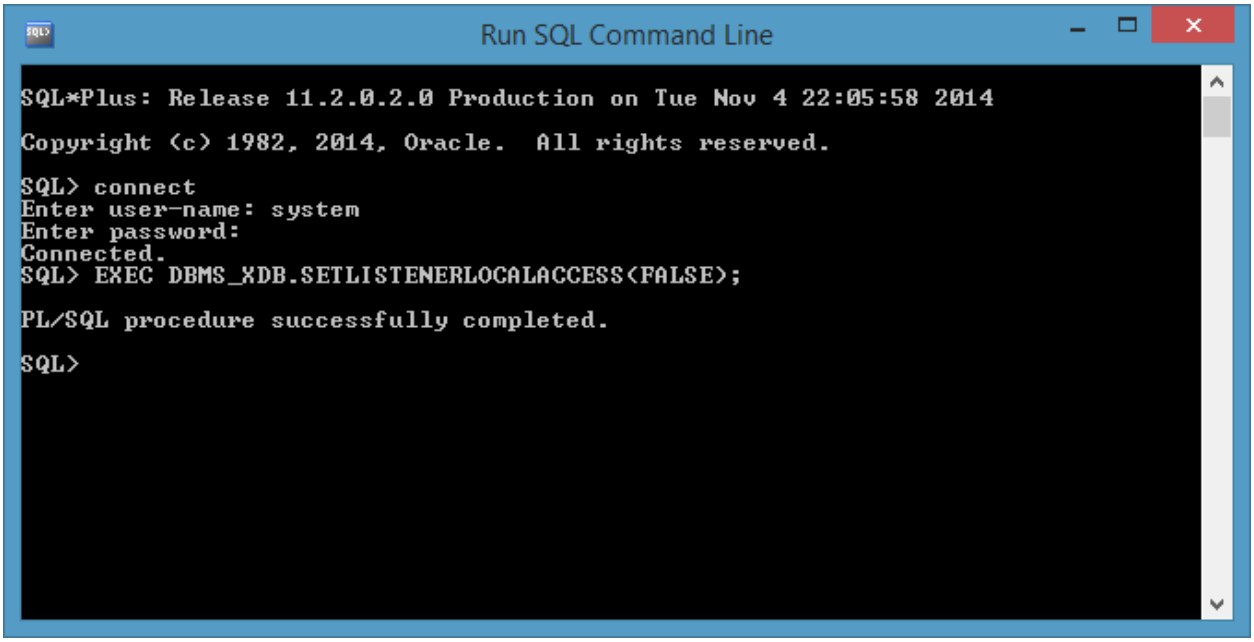
Now you are able to make spool files.

External Access (optional)



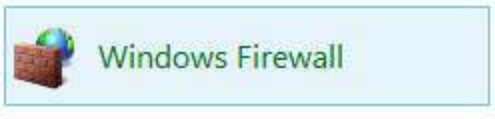
Execute this command:

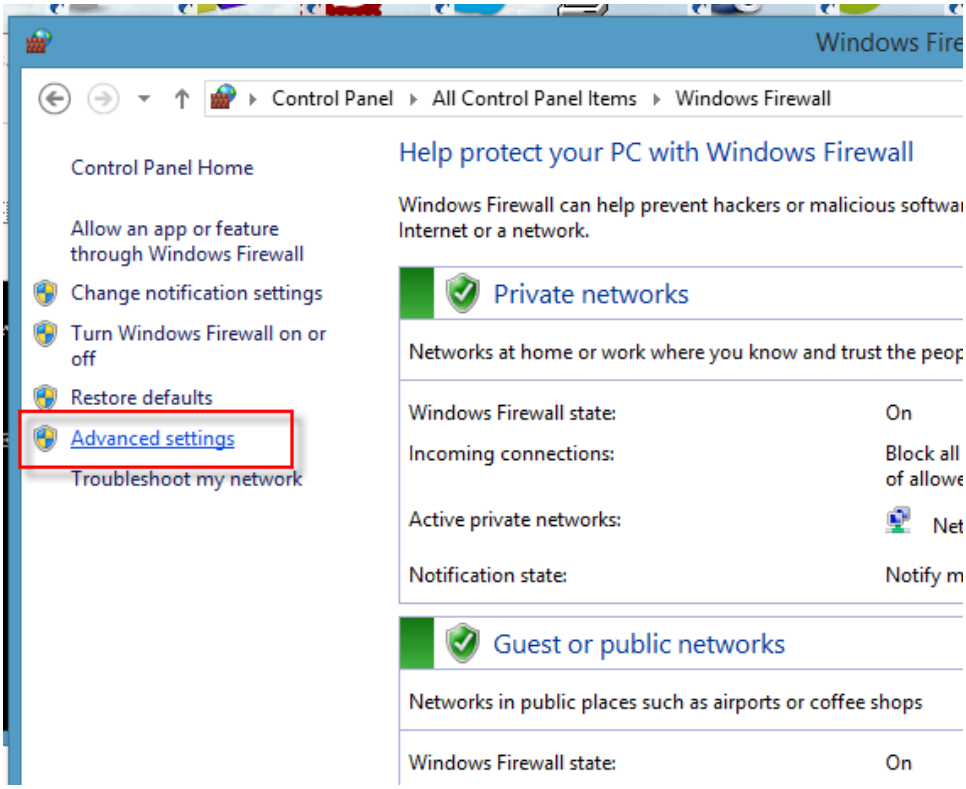
EXEC DBMS_XDB.SETLISTENERLOCALACCESS(FALSE);



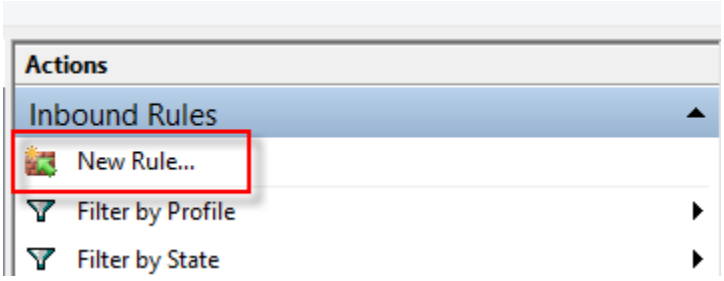
The Next step is to open the port on the Windows Firewall

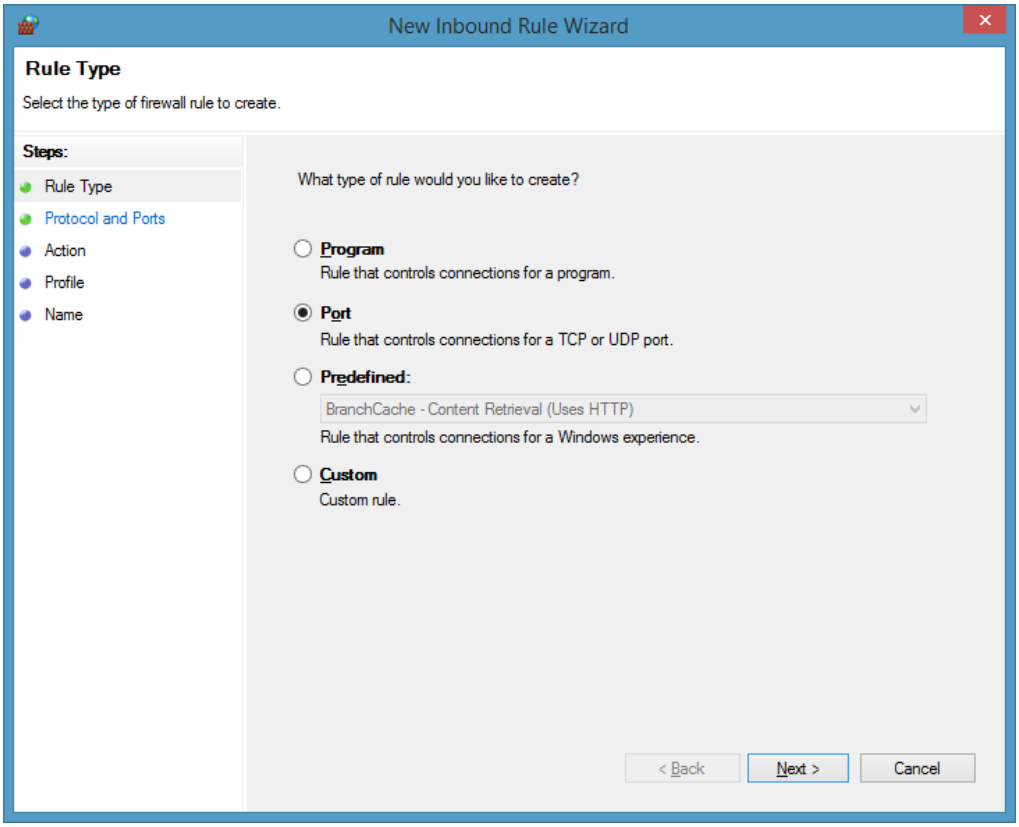
Open Control Panel

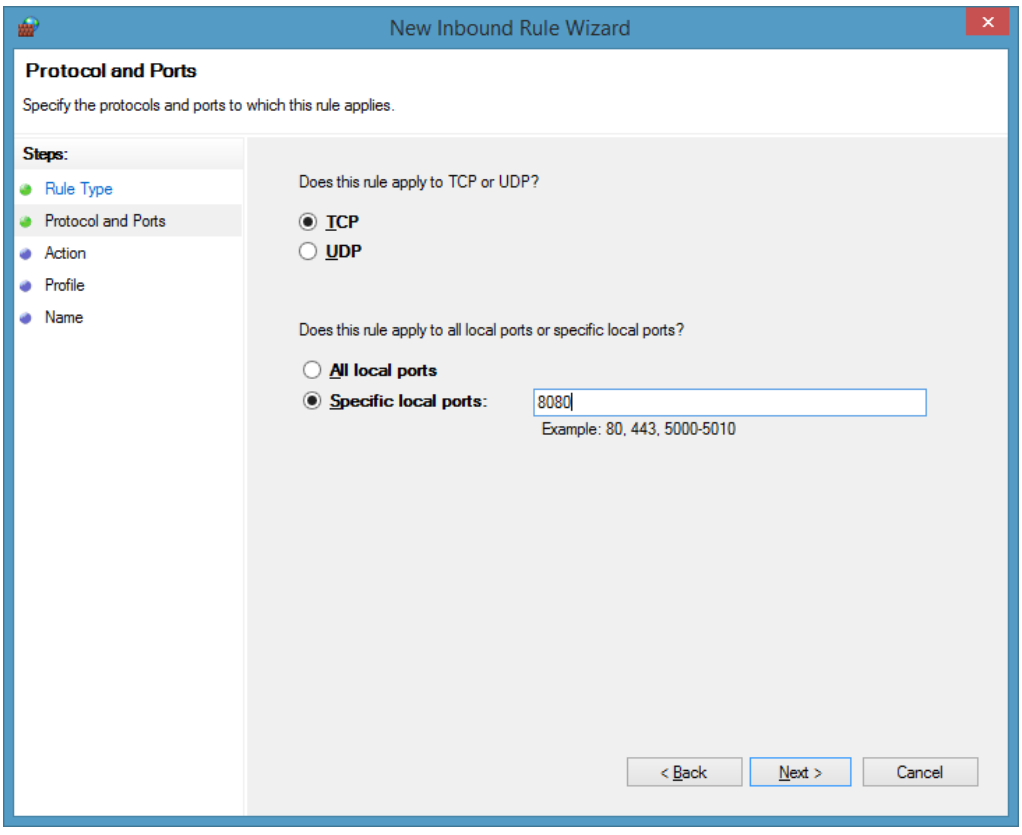

Windows Firewall

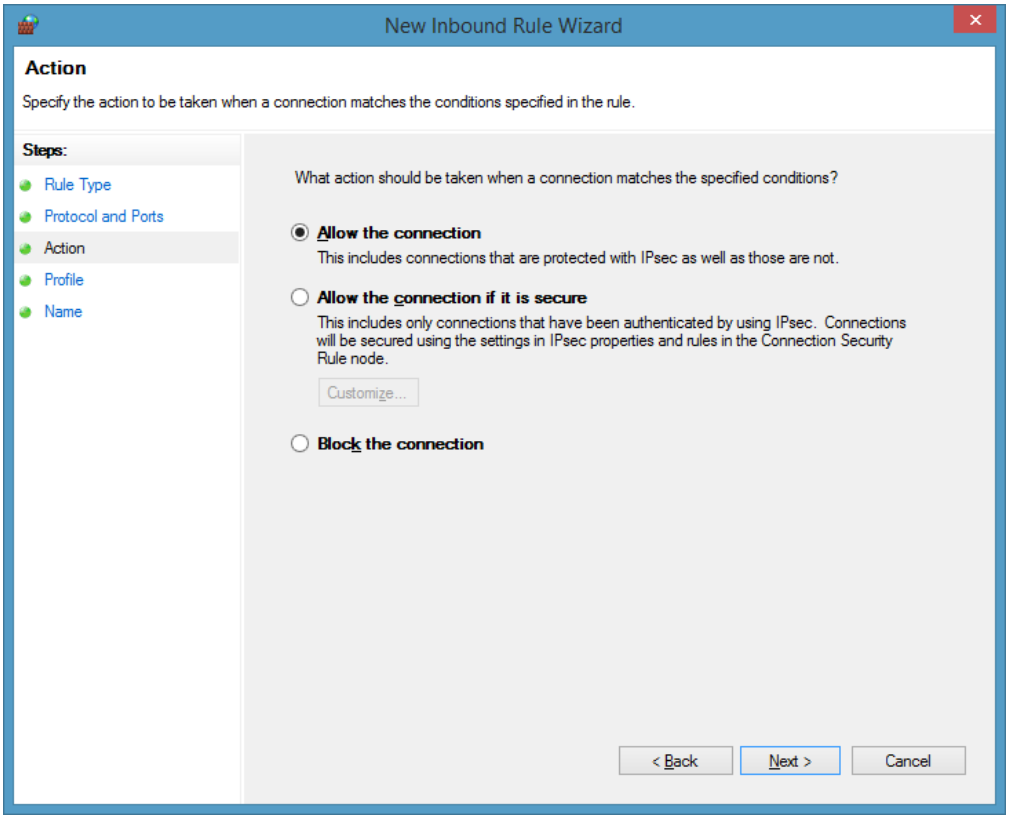

Windows Fire
Control Panel
All Control Panel Items
Windows Firewall
Control Panel Home
Allow an app or feature through Windows Firewall
Change notification settings
Turn Windows Firewall on or off
Restore defaults
Advanced settings
Troubleshoot my network
Help protect your PC with Windows Firewall
Windows Firewall can help prevent hackers or malicious softwa
Internet or a network.
Private networks
Networks at home or work where you know and trust the peop
Windows Firewall state:
On
Incoming connections:
Block all
of allowe
Active private networks:
Net
Notification state:
Notify m
Guest or public networks
Networks in public places such as airports or coffee shops
Windows Firewall state:
On

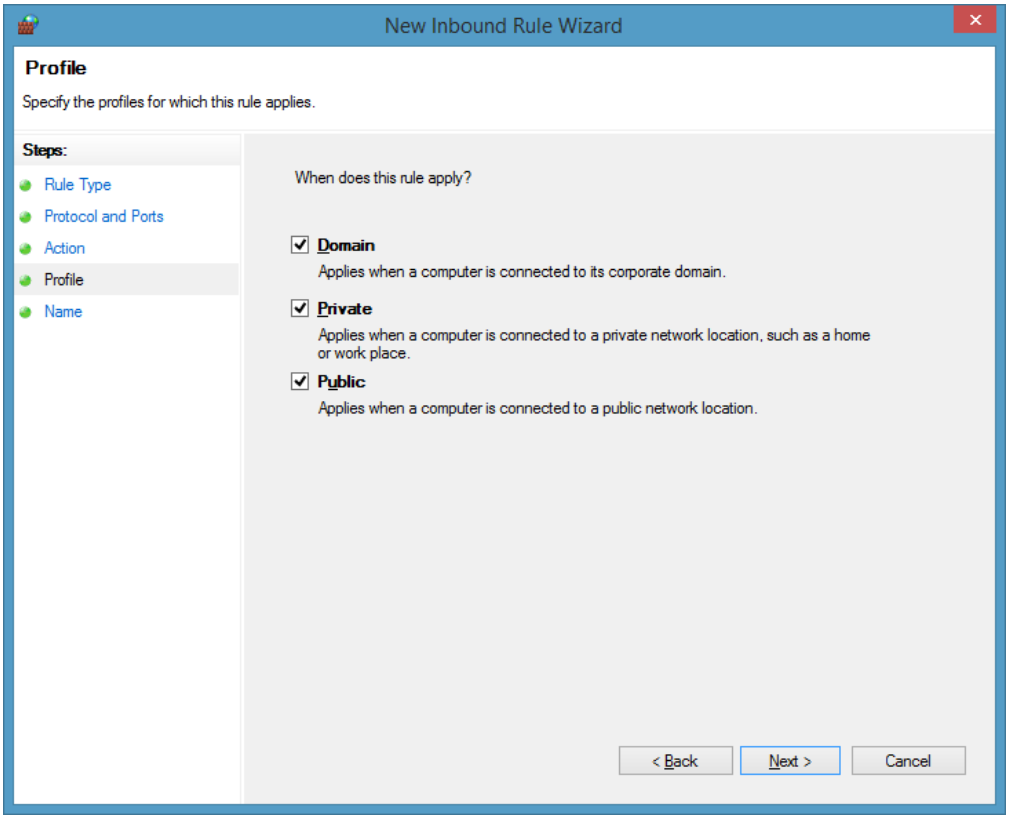
Windows Firewall with Advanced Security
File
Action
View
Help
Windows Firewall with Advanc
Inbound Rules
Outbound Rules
Connection Security Rules
Monitoring
Inbound Rules
Name
Group
Profile
µTorrent (TCP-In)
All
µTorrent (UDP-In)
All

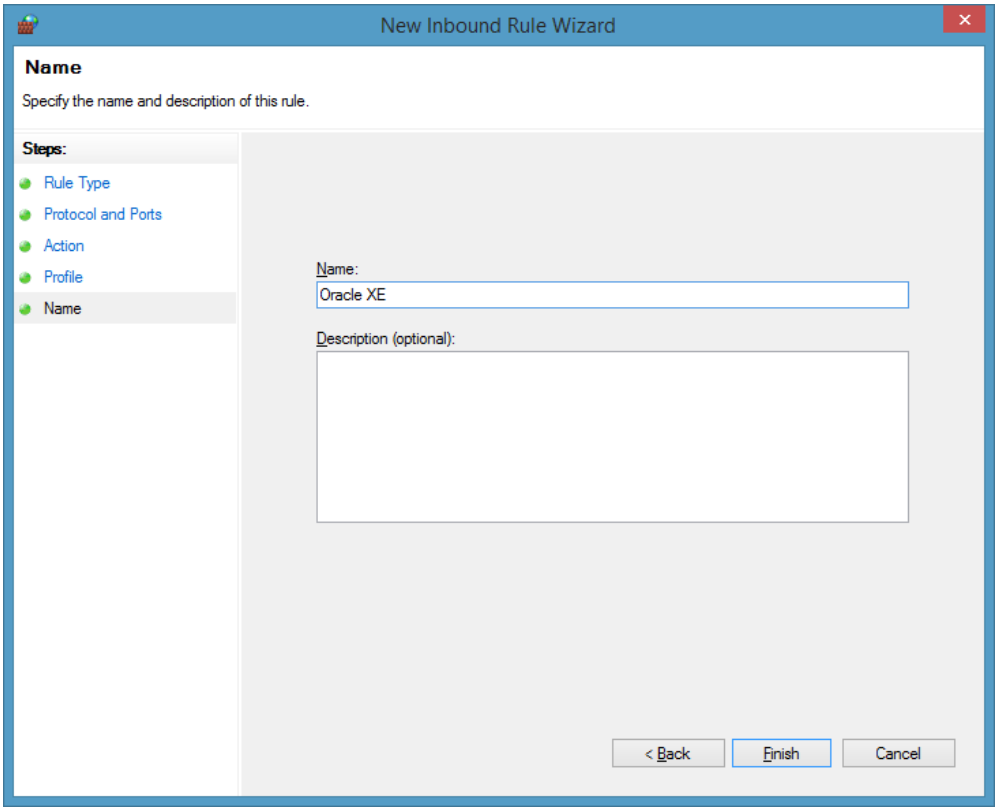

Actions
Inbound Rules
New Rule...
Filter by Profile
Filter by State


New Inbound Rule Wizard
Rule Type
Select the type of firewall rule to create.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
What type of rule would you like to create?
Program
Rule that controls connections for a program.
Port
Rule that controls connections for a TCP or UDP port.
Predefined:
BranchCache - Content Retrieval (Uses HTTP)
Rule that controls connections for a Windows experience.
Custom
Custom rule.
< Back
Next >
Cancel

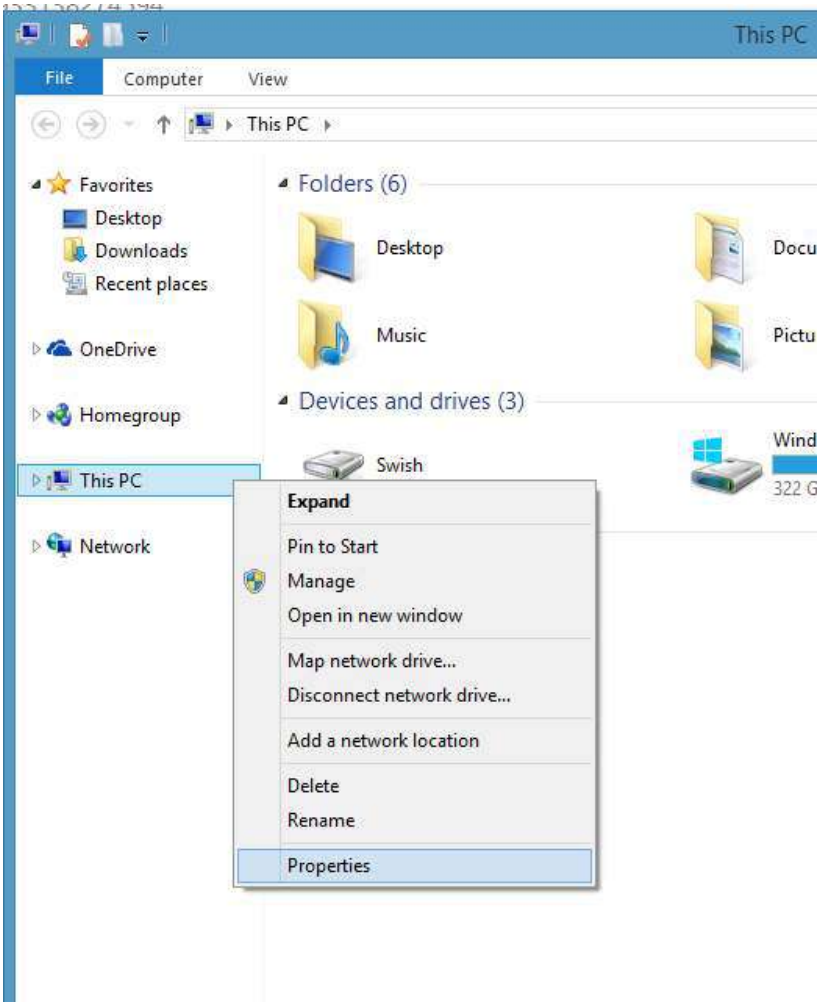

New Inbound Rule Wizard
Protocol and Ports
Specify the protocols and ports to which this rule applies.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
Does this rule apply to TCP or UDP?
TCP
UDP
Does this rule apply to all local ports or specific local ports?
All local ports
Specific local ports:
8080
Example: 80, 443, 5000-5010
< Back
Next >
Cancel

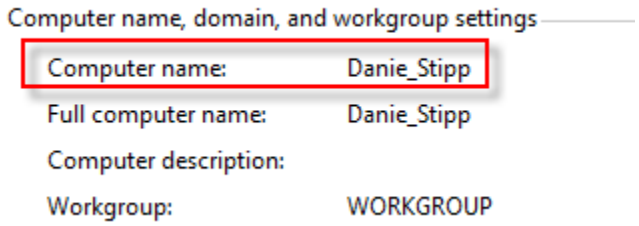

New Inbound Rule Wizard
Action
Specify the action to be taken when a connection matches the conditions specified in the rule.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
What action should be taken when a connection matches the specified conditions?
Allow the connection
This includes connections that are protected with IPsec as well as those are not.
Allow the connection if it is secure
This includes only connections that have been authenticated by using IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.
Customize...
Block the connection
< Back
Next >
Cancel


New Inbound Rule Wizard
Profile
Specify the profiles for which this rule applies.
Steps:
Rule Type
Protocol and Ports
Action
Profile
Name
When does this rule apply?
Domain
Applies when a computer is connected to its corporate domain.
Private
Applies when a computer is connected to a private network location, such as a home or work place.
Public
Applies when a computer is connected to a public network location.
< Back
Next >
Cancel



To check the name of your computer, go to My Computer





So, the external link will be:

http://<Computer name>:8080/apex/ http://DANIE_STIPP:8080/apex/ (this case)