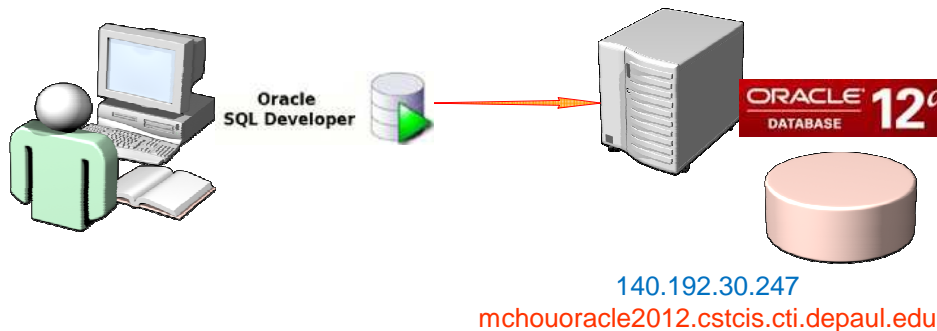## ❑ Lab#1 Oracle Setup and Connection

◆ **Oracle Database Server Connection**

◆ **Install Oracle SQL Developer**

◆ **Log on Oracle 12c Database Server from SQL Developer**

◆ **Test Connection**

◆ **Work on Lab#2 Oracle Partition**

140.192.30.247
mchouoracle2012.cstcis.cti.depaul.edu

Install Oracle SQL Developer

http://www.oracle.com/technetwork/developer-tools/sql-developer/overview/index.html

Oracle SQL Developer is a free integrated development environment that simplifies the development and management of Oracle Database. SQL Developer offers complete end-to-end development of your PL/SQL applications, a worksheet for running queries and scripts, a DBA console for managing the database, a reports interface, a complete data modeling solution, and a migration platform for moving your 3rd party databases to Oracle.

1

To learn more …

2

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Name ▲	Date modified	Type	Size
configuration	1/14/2015 4:15 PM	File folder	
dataminer	1/14/2015 4:15 PM	File folder	
dropins	1/14/2015 4:15 PM	File folder	
dvt	1/14/2015 4:15 PM	File folder	
equinox	1/14/2015 4:15 PM	File folder	
external	1/14/2015 4:15 PM	File folder	
ide	1/14/2015 4:15 PM	File folder	
javavm	1/14/2015 4:15 PM	File folder	
jdbc	1/14/2015 4:15 PM	File folder	
jdev	1/14/2015 4:15 PM	File folder	
jdk	1/14/2015 4:16 PM	File folder	
jlib	1/14/2015 4:16 PM	File folder	
jviews	1/14/2015 4:16 PM	File folder	
lib	1/14/2015 4:16 PM	File folder	
modules	1/14/2015 4:16 PM	File folder	
netbeans	1/14/2015 4:16 PM	File folder	
rdbms	1/14/2015 4:16 PM	File folder	
sleepycat	1/14/2015 4:16 PM	File folder	
sqldeveloper	1/14/2015 4:16 PM	File folder	
sqlj	1/14/2015 4:16 PM	File folder	
svnkit	1/14/2015 4:16 PM	File folder	
icon	1/14/2015 4:15 PM	PNG image	
sqlcli	1/14/2015 4:15 PM	File	
sqlcli	1/14/2015 4:15 PM	Windows Batch File	
sqldeveloper	1/14/2015 4:15 PM	Application	
sqldeveloper	1/14/2015 4:15 PM	Shell Script	

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Name: ...r-4.0.0.13.80-x64\sqldeveloper\sqldeveloper.exe
Publisher: **Unknown Publisher**
Type: Application
From: C:\Users\Marco\Downloads\sqldeveloper-4.0.0.1...

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ORACLE
SQL DEVELOPER

Restoring Windows

Version 4.0.3

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Confirm Import Preferences

⚠ **Would you like to import preferences from a previous SQL Developer installation?**

Please select a previous version from which preferences will be copied to the current installation (4.0.3.16.84)
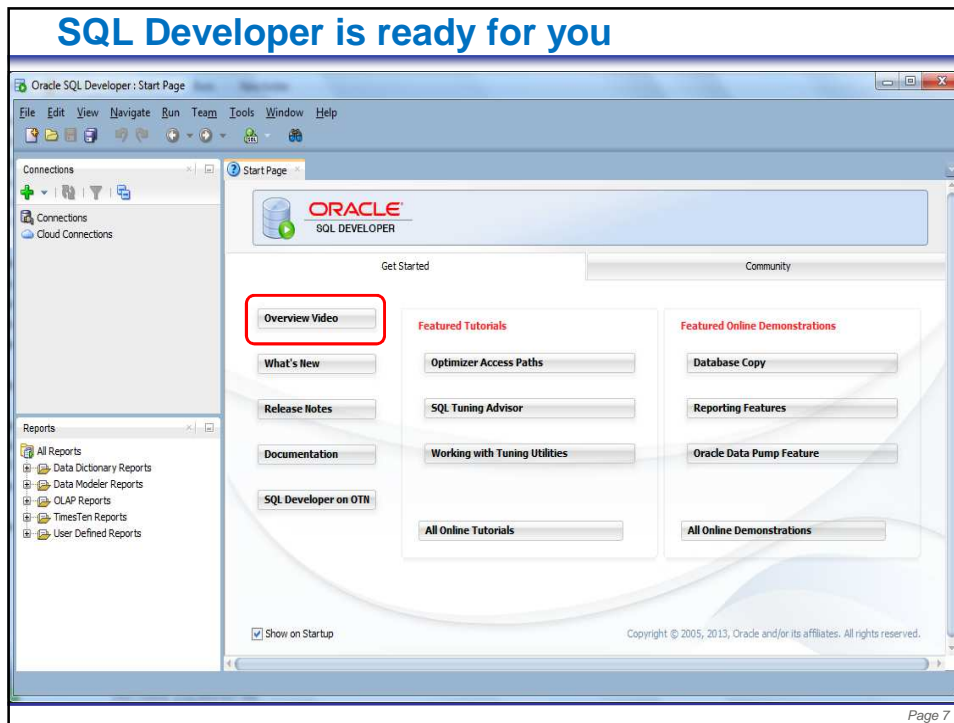
[<< Hide All Installations]

Available SQL Developer Installations:

[Yes] [No]

Oracle Usage Tracking

In order to continuously improve our products, Oracle is interested in learning about product usage. To that end, automated reports can occasionally be sent to Oracle describing the product features in use. No personally identifiable information will be sent and the report will not affect performance. You can review Oracle's privacy policy on our website.

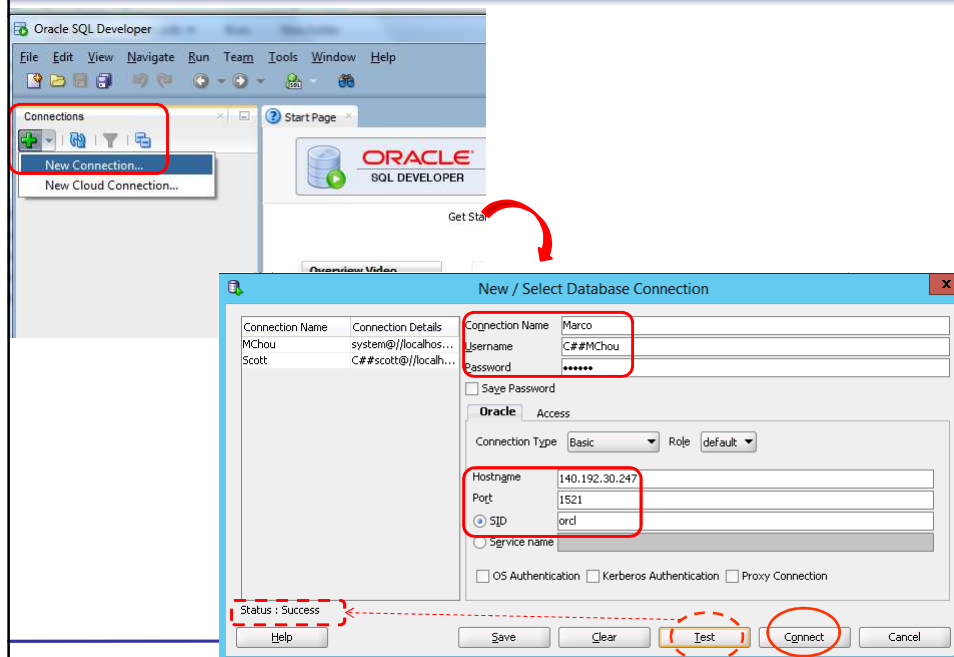☐ Allow automated usage reporting to Oracle

[OK]

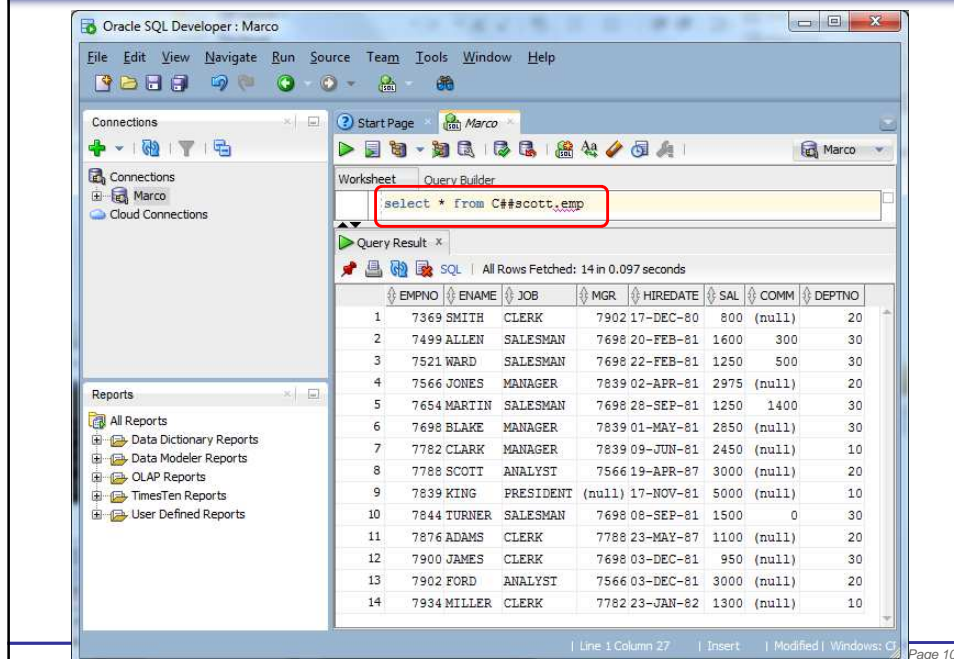## SQL Developer is ready for you

Connect to shared Oracle environment

1. **Server Name: 140.192.30.247**
2. **Oracle Instance Name: orcl**
3. **Oracle Listener Port: 1521**
4. **User ID: C## + First initial + Last Name** (Example: Marco Chou-> C##MChou)

   PW: CSC554 (Change password after the first time logon)

   * case sensitive

5. **See next slide to create your own connection.**

Add a new connection

Test Connection

Create your own tablespace

◆ **Tablespace Name: Your initial_UBID (Example: Marco CHou -> MC_UBID). Below is an example for your reference.**

◆ **Create tablespace MC_UBID datafile 'C:\CSC554-Oracle\MC_UBID.dbf' SIZE 100M AUTOEXTEND ON;**