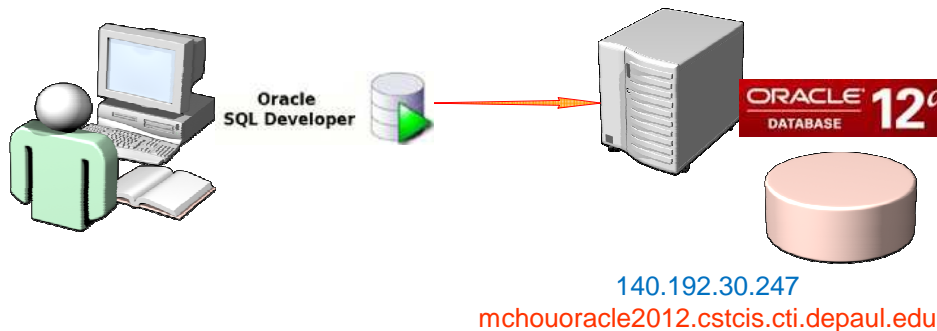


❑ Lab#1 Oracle Setup and Connection

- ◆ 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



Page 1

Install Oracle SQL Developer

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

The screenshot shows the Oracle SQL Developer 4.0 overview page. The Oracle logo is in the top left. Navigation links include Sign In/Register, Help, Country, Communities, I am a..., I want to..., and a Search bar. A menu bar contains Products, Solutions, Downloads, Store, Support, Training, and Partners. The breadcrumb trail reads: Oracle Technology Network > Developer Tools > SQL Developer > Overview. A sidebar on the left lists various developer tools, with 'SQL Developer' highlighted. The main content area features the 'ORACLE SQL Developer 4.0' title, a database icon with a play button, and buttons for Exchange, Forums, and Download (the Download button is highlighted with a red box). Below these buttons, a paragraph describes Oracle SQL Developer as a free integrated development environment for Oracle Database, offering end-to-end development, a worksheet for queries, a DBA console, a reports interface, a data modeling solution, and a migration platform.

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Oracle Technology Network > Developer Tools > SQL Developer > Documentation

JDeveloper

NetBeans

Application Testing Suite

SQL Developer

SQL Developer Data Modeler

Application Development Framework

Application Express

Oracle REST Data Services

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Oracle SQL Developer Documentation

Oracle SQL Developer is a free graphical tool that enhances productivity and simplifies database development tasks. With SQL Developer, you can browse database objects, run SQL statements and SQL scripts, edit and debug PL/SQL statements, manipulate and export data, and view and create reports. You can connect to Oracle databases, and you can connect to selected third-party (non-Oracle) databases, view metadata and data, and migrate these databases to Oracle.



Oracle SQL Developer, Release 4.0

E39885-01 zip (24.64 MB)

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Oracle Technology Network > Developer Tools > SQL Developer > Downloads


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Oracle SQL Developer 4.0.3 (4.0.3.16.84)

September 15, 2014

SQL Developer 4.1 Early Adopter is Now Available

Download

You must accept the OTN License Agreement for SQL Developer to download this software.

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- Bugs Fixed
- Release Notes
- New Feature Videos
- Documentation

SQL Developer requires JDK 7 or above	Download
Platform	
Windows 64-bit - zip file includes the JDK 7	Download 311 M
Windows 32/64-bit - Installation Notes	Download 226 M
Mac OS X - Installation Notes	Download 226 M
Linux RPM - Installation Notes	Download 221 M
Other Platforms - Installation Notes	Download 226 M

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2

Unzip download file

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	
rbms	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	
sqlcl	1/14/2015 4:15 PM	File	
sqlcl	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	


Open File - Security Warning

The publisher could not be verified. Are you sure you want to run this software?

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...

☒ Always ask before opening this file

This file does not have a valid digital signature that verifies its publisher. You should only run software from publishers you trust.
[How can I decide what software to run?](#)



ORACLE
SQL DEVELOPER

Version 4.0.3

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)

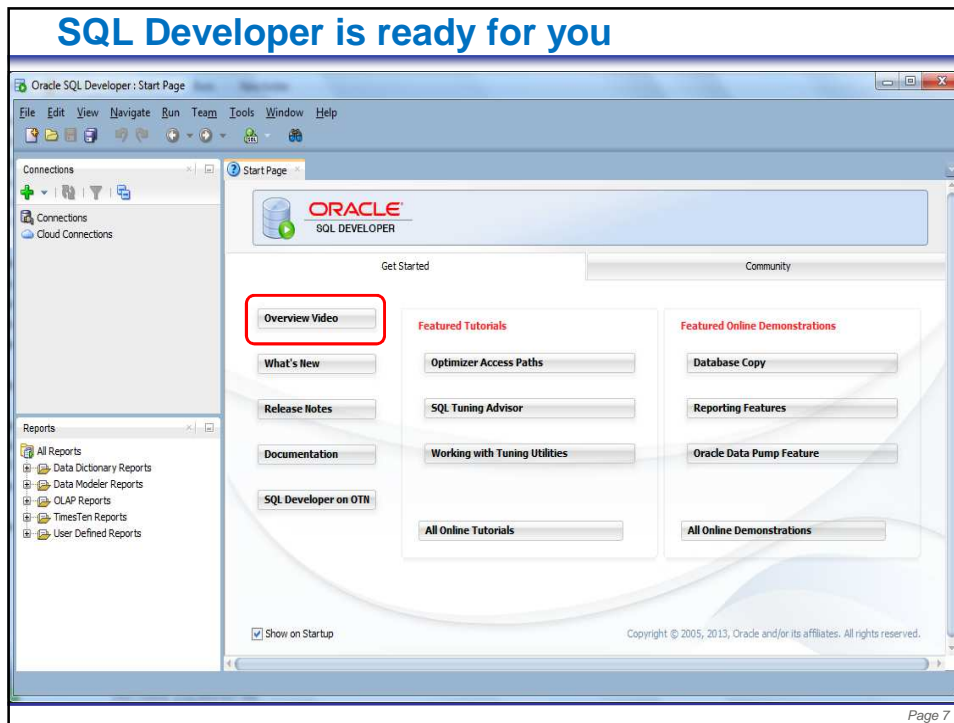
<< Hide All Installations

Available SQL Developer Installations:

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

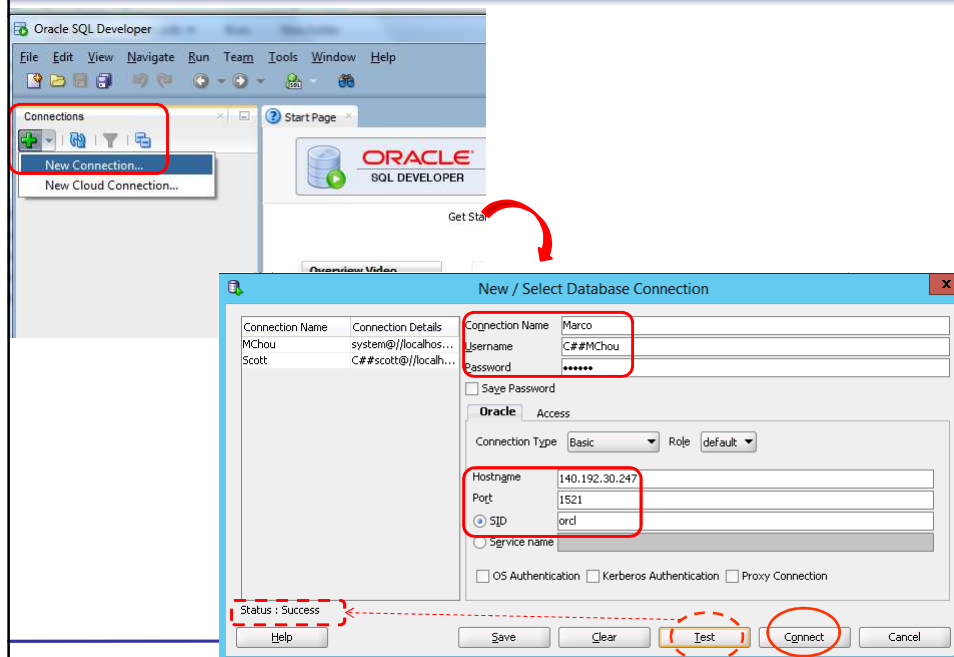


Connect to shared Oracle environment

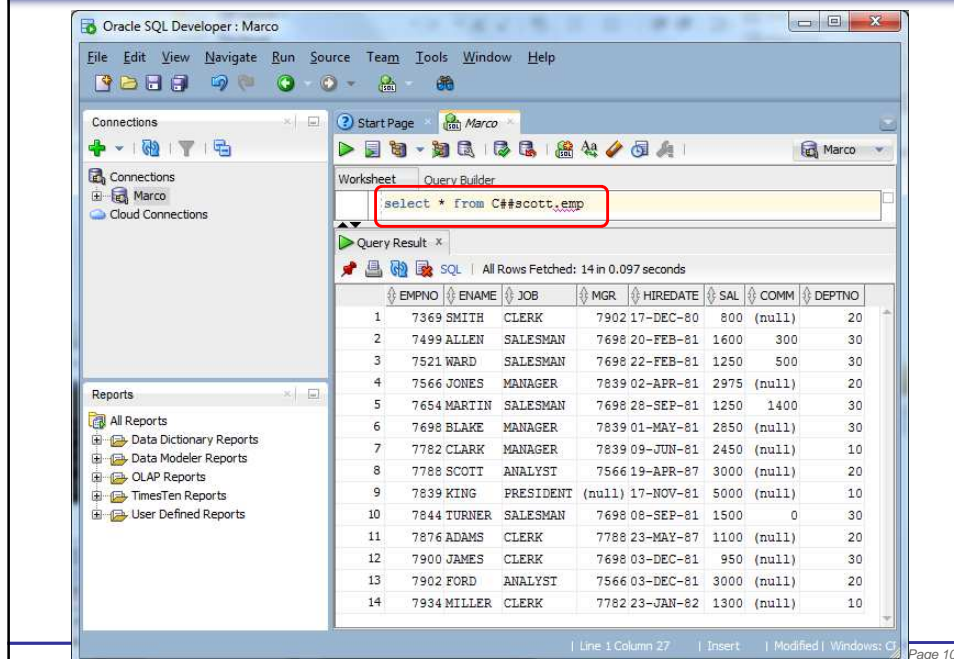
1. **Server Name:** 140.192.30.247
2. **Oracle Instance Name:** orcl
3. **Oracle Listener Port:** 1521
4. **User ID:** C## + First initial + Last Name
(Example: Marco Chou-> C##MChou)
PW: CSC554 (Change password after the first time logon)
*** case sensitive**
5. See next slide to create your own connection.

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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;**