

# CS-GY 6083: Software Installation Guide

## Oracle Designer and Development Tools Setup

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### Required Software/Environment (Oracle)

- A. Create an account on <https://livesql.oracle.com>. This environment provides everything to do all SQL assignments
- B. Download and install Oracle SQL Developer Data Modeler from

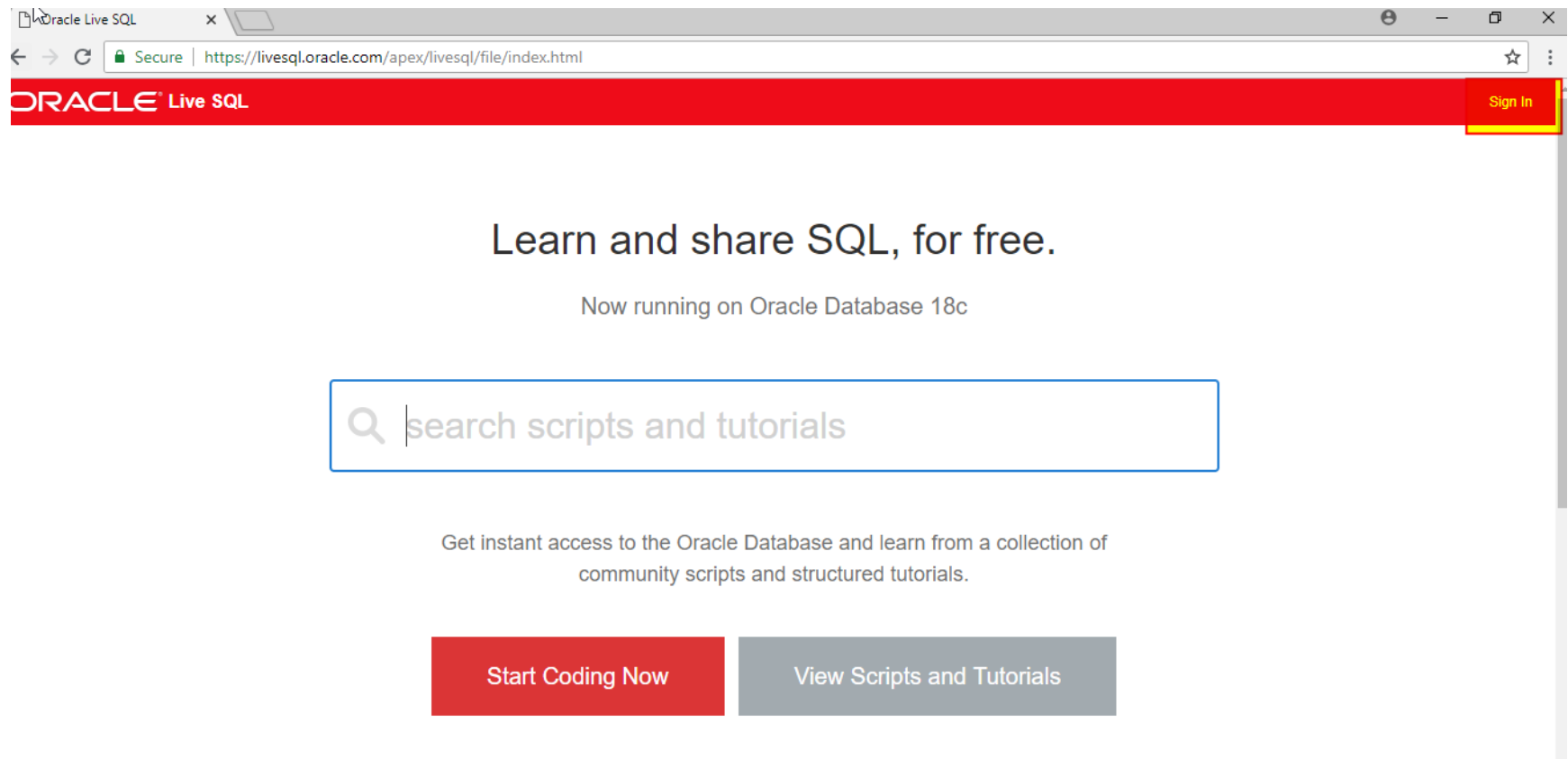
<https://www.oracle.com/tools/downloads/sql-data-modeler-downloads.html>

- c. Download and install Oracle SQL Developer

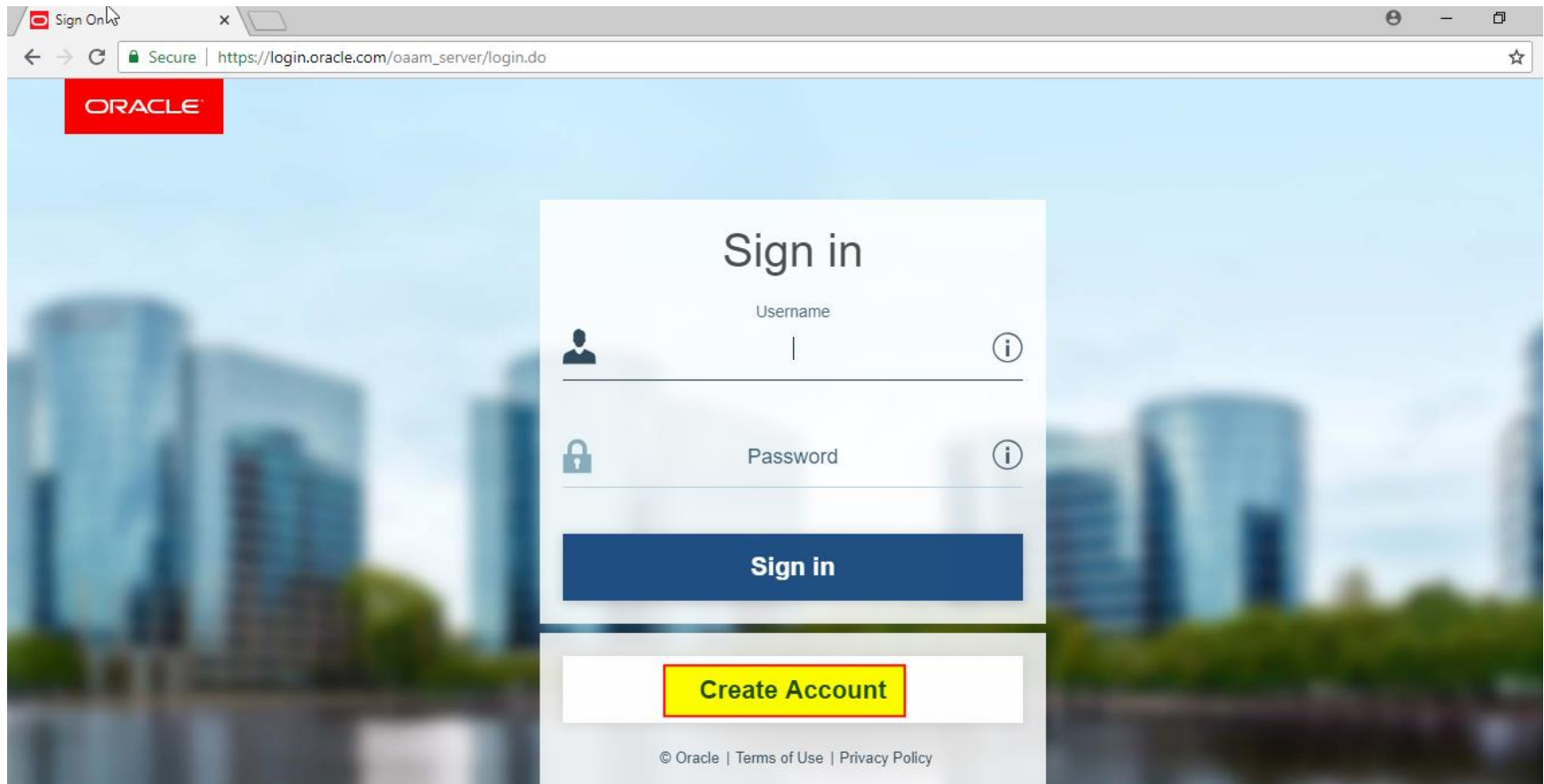
<https://www.oracle.com/tools/downloads/sqldev-downloads.html>

## A. Create an account for Oracle Live SQL

<https://livesql.oracle.com>



**Click Sign In on top right corner of the page.**

A screenshot of a web browser window showing the Oracle login page. The browser's address bar displays the URL "https://login.oracle.com/oaam\_server/login.do". The page features the Oracle logo in the top left corner. The main content area is a white card with a blurred cityscape background. The card has a "Sign in" heading, followed by a "Username" input field with a user icon and an information icon. Below this is a "Password" input field with a lock icon and an information icon. A blue "Sign in" button is positioned below the password field. At the bottom of the card is a yellow "Create Account" button, which is highlighted with a red border. The footer of the card contains the text "© Oracle | Terms of Use | Privacy Policy".

Sign On

Secure | https://login.oracle.com/oaam\_server/login.do

ORACLE

# Sign in

Username

Password

Sign in

Create Account

© Oracle | Terms of Use | Privacy Policy

**Click on Create Account to create new Oracle account (if you already have Oracle account, you don't need to create new account)**

## Create Your Oracle Account

Already have an Oracle Account? [Sign In](#)

Email Address \*  Your email address is your username.

Password \*  Passwords must have upper and lower case letters, at least 1 number, not match any part of your email, and be at least 8 characters long.

Retype password \*

Country \*

Name \*

Job Title \*

Work Phone \*

Company Name \*



Address \*



City \*

← → ↻ Secure | https://login.oracle.com/oaam\_server/login.do

**ORACLE**

## Sign in

Username  patelamitnyu@gmail.com 

Password  ..... 

**Sign in**

**Create Account**

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**Enter username (usually an email account you provided while creating Oracle account) and password.**

Application Disclaimer for use of Oracle Live SQL

PLEASE SCROLL DOWN AND READ ALL OF THE FOLLOWING TERMS OF USE CAREFULLY. THIS IS A LEGAL AGREEMENT ("AGREEMENT") BETWEEN YOU AND ORACLE AMERICA, INC. STATING THE TERMS AND CONDITIONS THAT GOVERN YOUR USE OF THE ORACLE LIVE SQL SERVICE. IF YOU ARE ENTERING INTO THIS AGREEMENT ON BEHALF OF A COMPANY OR LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE AUTHORITY TO BIND SUCH ENTITY TO THESE TERMS AND CONDITIONS, IN WHICH CASE THE TERMS "YOU" AND "YOUR" SHALL REFER TO SUCH ENTITY. BY CHECKING "I AGREE" AND THEN CLICKING "ACCEPT" OR BY USING THE ORACLE LIVE SQL SERVICE, YOU ARE AGREEING TO ALL OF THE TERMS AND CONDITIONS STATED HEREIN. IF YOU DO NOT AGREE TO THESE TERMS, DO NOT CHECK "I AGREE," DO NOT CLICK "ACCEPT," AND DO NOT USE THE ORACLE LIVE SQL SERVICE.

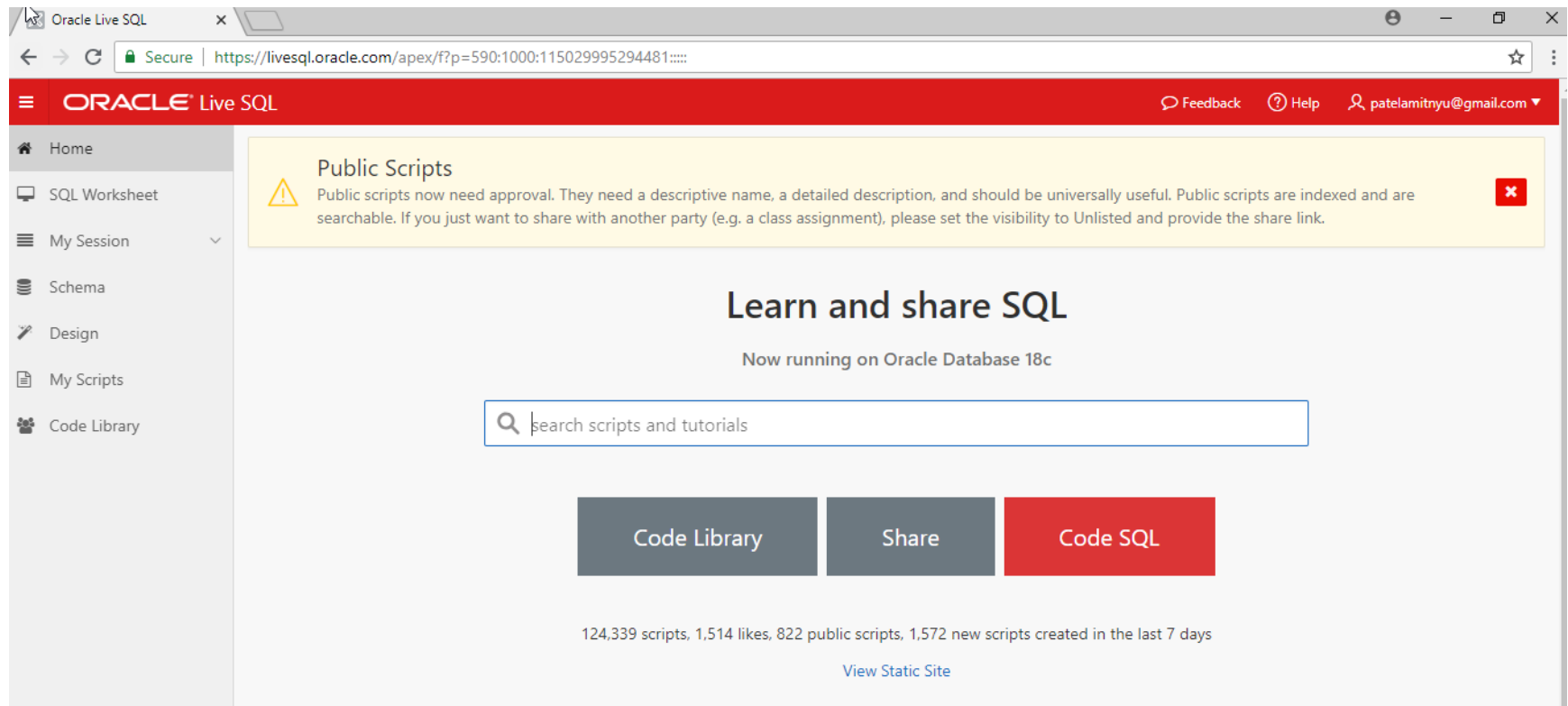
**A. Agreement Definitions**  
"Oracle" refers to Oracle America, Inc. "You" and "your" refers to the individual or entity that has ordered the Oracle Live SQL Service by having checked "I AGREE" and clicked "ACCEPT" during the order process.

The Oracle Live SQL Service is an Oracle online community designed to promote the learning and usage of SQL and PL/SQL.

☒ I Agree

Decline Accept

Review , check mark agreement and accept.



**Log out when you don't use Oracle Live SQL.**

## B) Download and install Oracle SQL Developer Data Modeler

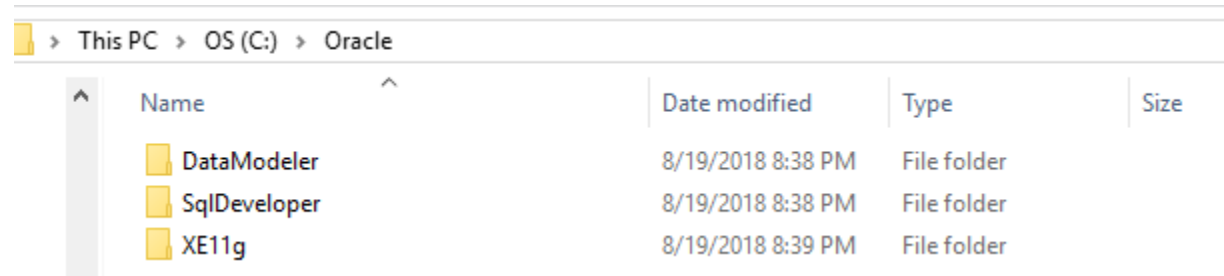
Create following new folders on your PC/ laptop

### On MAC laptop

Create new folder, DataModeler under Document

### On Windows's Laptop

Create new folder c:\Oracle and under c:\Oracle create the folder DataModeler  
C:\Oracle\DataModeler



The screenshot shows a Windows File Explorer window with the address bar set to 'This PC > OS (C:) > Oracle'. The main pane displays a list of folders: DataModeler, SqlDeveloper, and XE11g. The folders are listed with their names, dates modified (8/19/2018 8:38 PM for DataModeler and SqlDeveloper, 8/19/2018 8:39 PM for XE11g), types (File folder), and sizes.

Name	Date modified	Type	Size
DataModeler	8/19/2018 8:38 PM	File folder	
SqlDeveloper	8/19/2018 8:38 PM	File folder	
XE11g	8/19/2018 8:39 PM	File folder	

Click on following link to download Oracle SQL Developer Data Modeler




<https://www.oracle.com/tools/downloads/sql-data-modeler-downloads.html>




## SQL Developer Data Modeler 21.1

Version 21.1.0.092.1221 - April 13, 2021

- [Release Notes](#)
- [Bugs Fixed](#)
- [Documentation](#)


Platform	Download
Windows 64-bit with JDK included	 <a href="#">Download</a> (313 MB)
Windows 32-bit/64-bit	 <a href="#">Download</a> (323 MB)
Mac OSX	 <a href="#">Download</a> (238 MB)

Click download (if it asks for Oracle account username and password, provide the same as you created in section A above) for appropriate Windows/MAC platform.

Platform		
Windows 64-bit with JDK included		7978f5ec41fd6ebd0e8d63f7d4 86478b3f7f94a5363ba49c2efefaf Installation Notes, JDK 8 or 11 required
Windows 32-bit/64-bit		ba8922230d25bc5a96dae8aac4 • SHA1: 531ed1a40555bdbca1df5bb16c3d29e8cfec3aa7 • Installation Notes, JDK 8 or 11 required
Mac OSX	 Download (314 MB)	• MD5: 17b47bb4c34df722250f2be199b7c835 • SHA1: 11ac791a168244669ab97ad8e7fe12e9bf3dd05d • Installation Notes, JDK 8 or 11 required

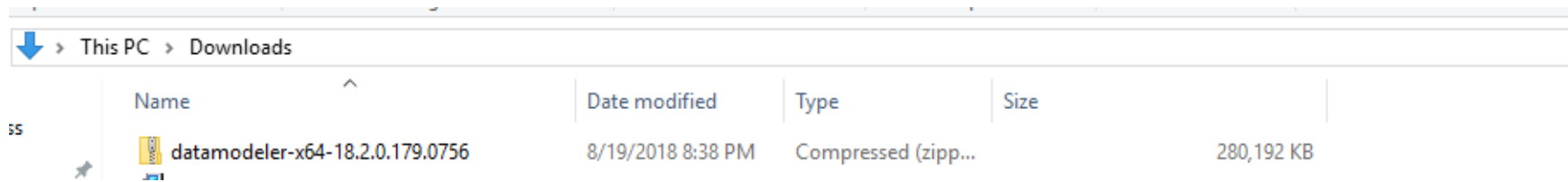
You must accept the [Oracle License Agreement](#) to download this software.

☒ I accept the Oracle License Agreement

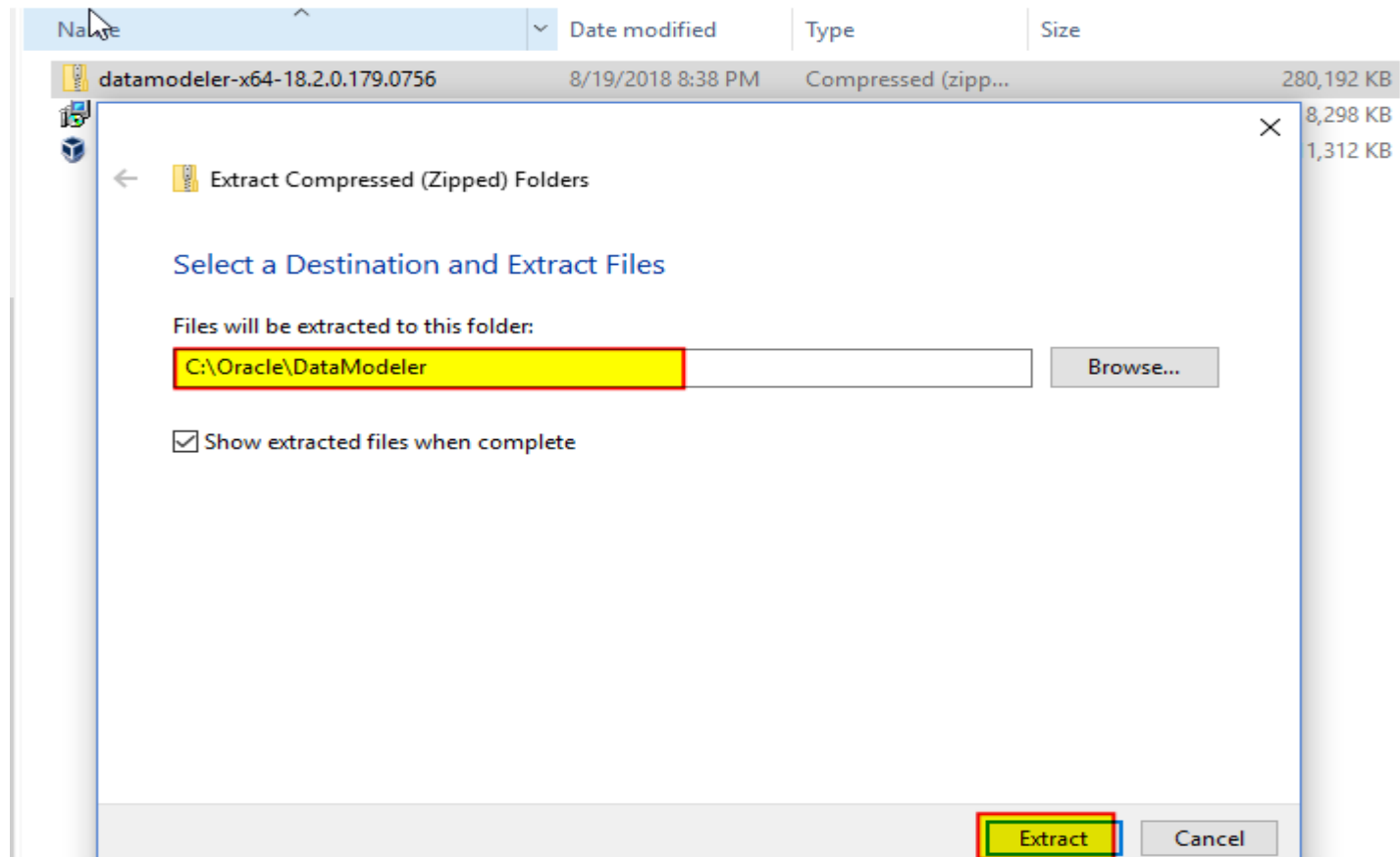
[Download datamodeler-19.2.0.182.1216-x64.zip](#) 

All the content on this site is provided as samples and is not supported as a product by Oracle.

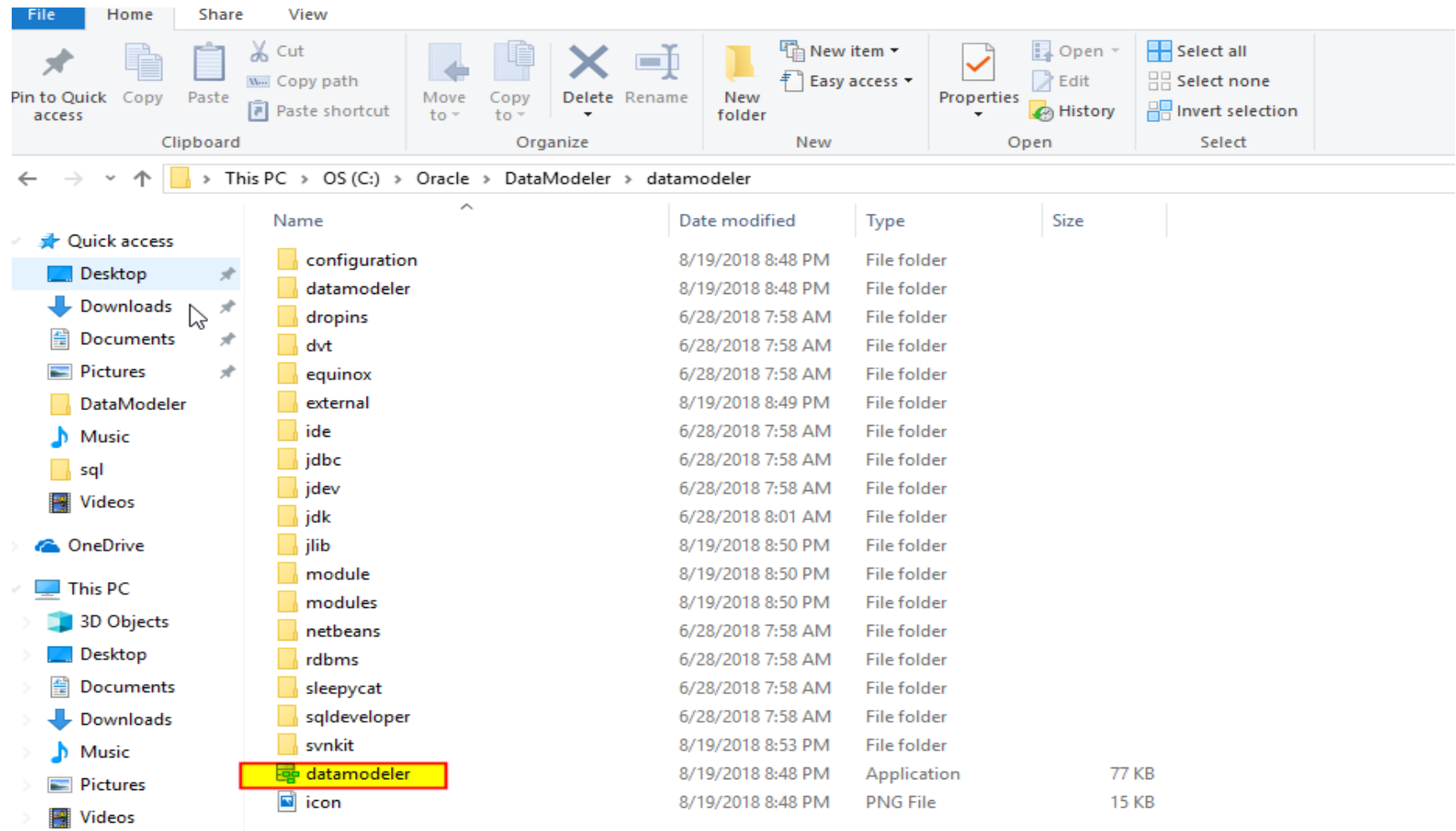
Accept the license agreement and **download SQL Developer Data Modeler** for appropriate OS of your PC/laptop.



**Right Click on downloaded Data Modeler zip file, select “Extract All” and browse folder as c:\Oracle\DataModeler, folder where files to be extracted.**



Open the folder C:\Oracle\DataModeler\datamodeler folder and double click on 'datadeveloper' application to open Data Modeler.



JDeveloper

NetBeans

Application Testing Suite

SQL Developer

SQL Developer Data Modeler

Application Development Framework

Application Express

Oracle REST Data Services

Developer Tools for Visual Studio

Discoverer

Enterprise Pack for Eclipse

JHeadstart

Warehouse Builder

XML Developer's Kit

Zend Server


Forms

Oracle Help Technologies

Oracle Mobile Application Framework


WebRTC

Oracle JET

SQL Developer Data Modeler  
**Downloads**

**License Agreement**  
You must accept the OTN License Agreement to download this software. [OTN License Agreement for SQL Developer Data Modeler](#)

☒ Accept  
Thank you


**Confirm Import Preferences**  
 **Would you like to import preferences from a previous Data Modeler installation?**  
Please select a previous version from which preferences will be copied to the current installation (18.2.0.179.0756)  
[<< Hide All Installations](#)


**Available Data Modeler Installations:**

SQL Developer Data Modeler  
Version 18.2.0.179.0756  
[Release Notes](#)

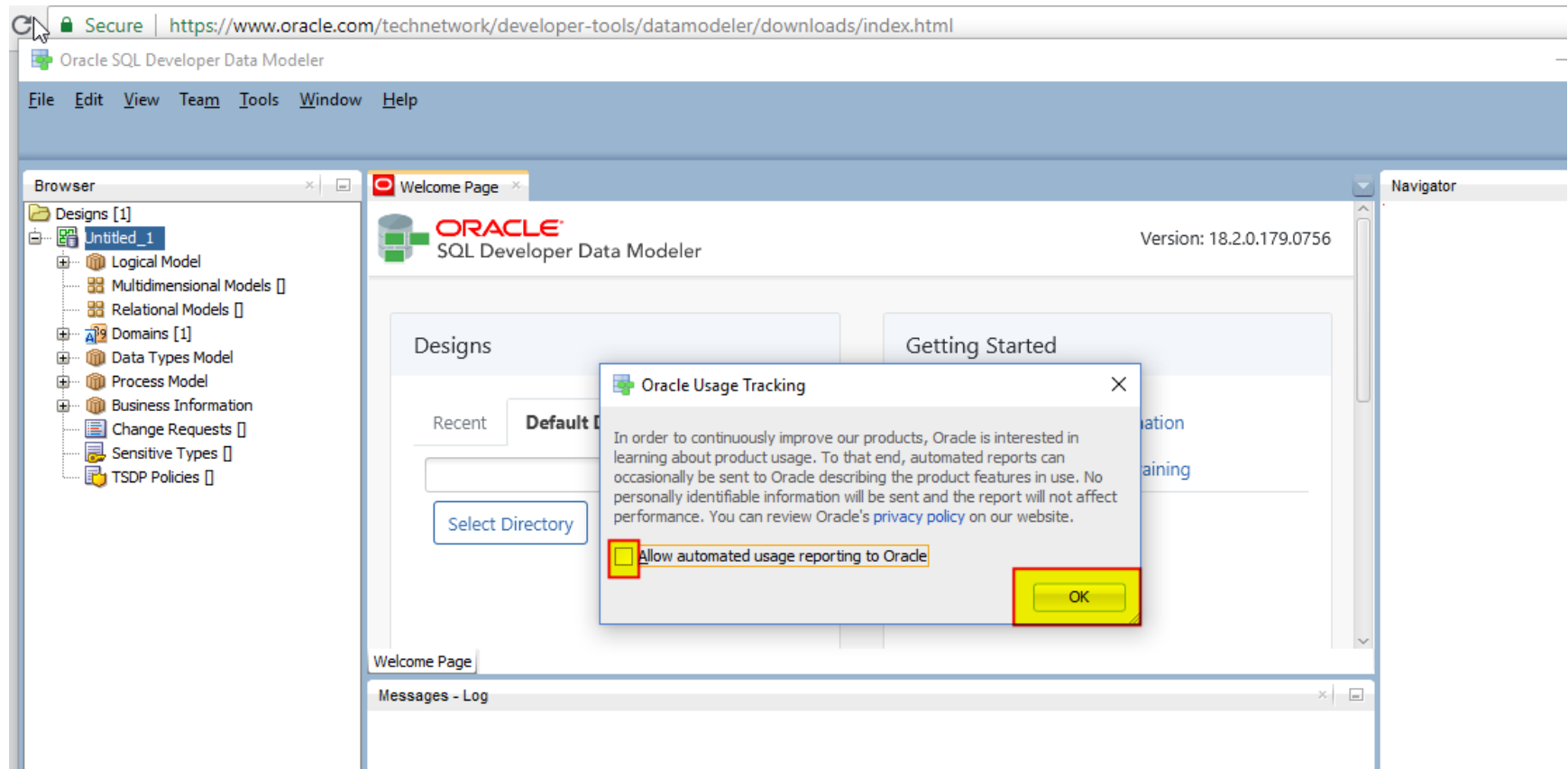
Windows  
(828...)  
[Installation Notes](#)

Windows  
(340b2fb3cb7a6ae93240bb638c9ced2d)  
[Installation Notes, JDK 8 or above required](#)

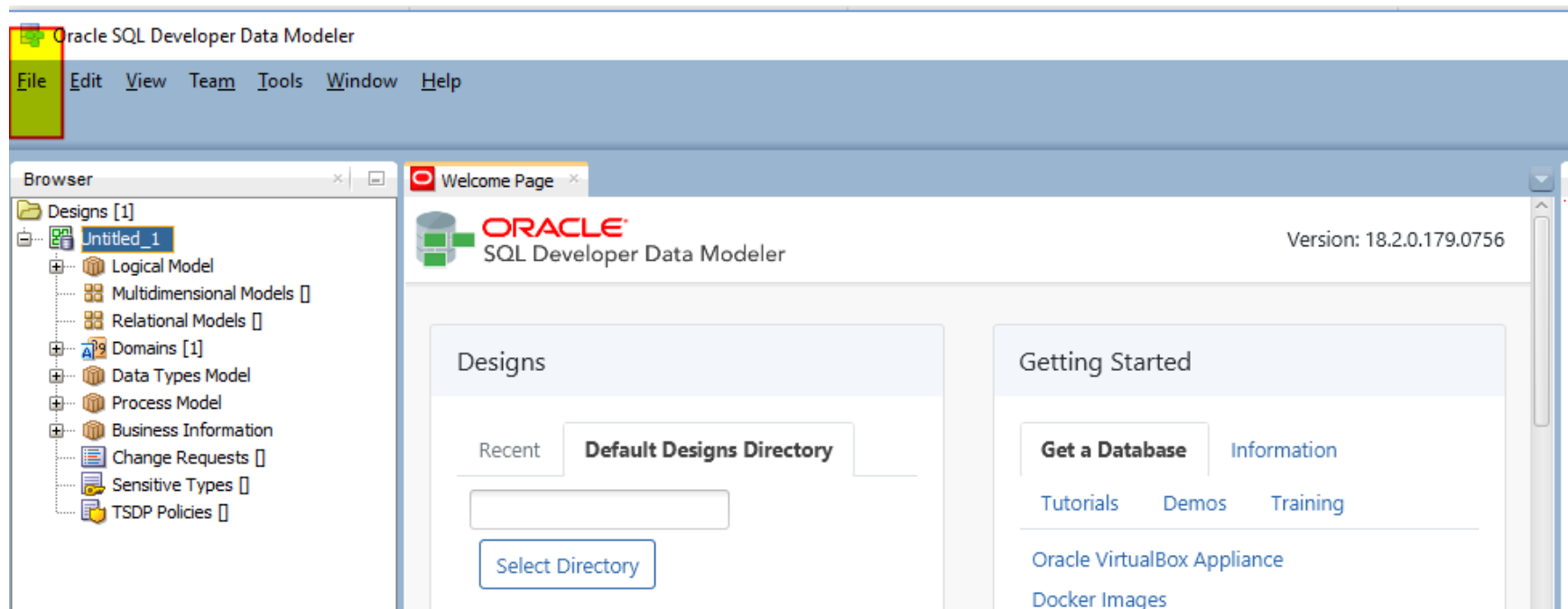
274 MB [Download](#) 

200 MB [Download](#) 

Click on “NO”



Make sure that “Allow automated usage reporting to Oracle” and then click OK



**Click on File and Exit Data Developer**

If you get the error about specific version of Java required when you start the Oracle Data Modeler, then download Oracle Java 8 from following site.

<https://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

Accept the license agreement and then download "Java SE Development Kit 8u201" for OS type (MAC or Windows 86/64). Click on downloaded file to install it, and then start the Oracle Data Modeler.

## C) Download and install Oracle SQL Developer




<https://www.oracle.com/tools/downloads/sqldev-downloads.html>

### SQL Developer Downloads

## SQL Developer 20.4.1 Downloads

Version 20.4.1.407.0006 - February 22, 2021

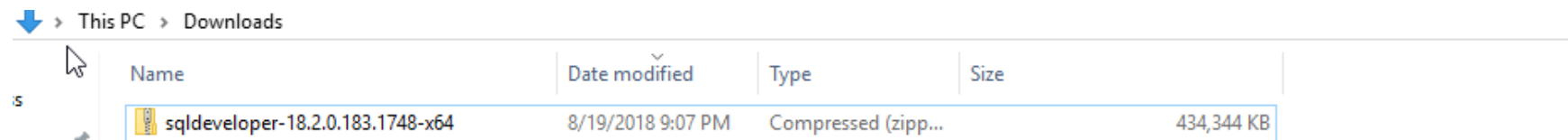
- [Release Notes](#)
- [Documentation](#)

Platform	Download
Windows 64-bit with JDK 8 included	 <a href="#">Download</a> (423 MB)
Windows 32-bit/64-bit	 <a href="#">Download</a> (432 MB)
Mac OSX	 <a href="#">Download</a> (347 MB)

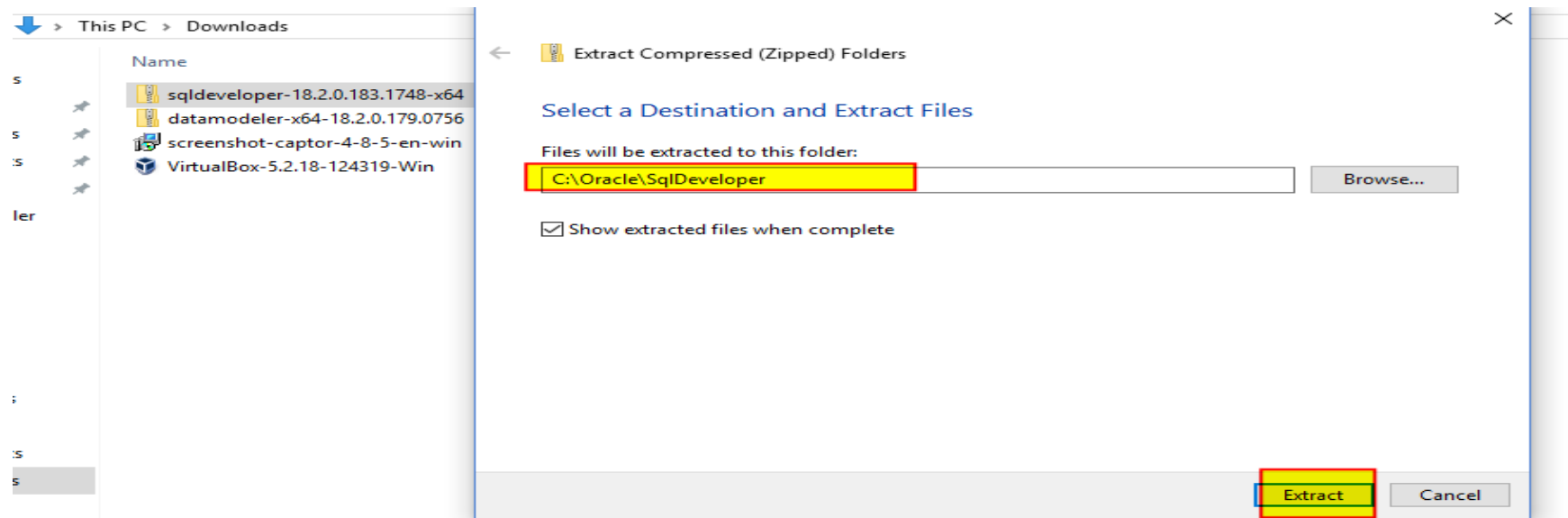


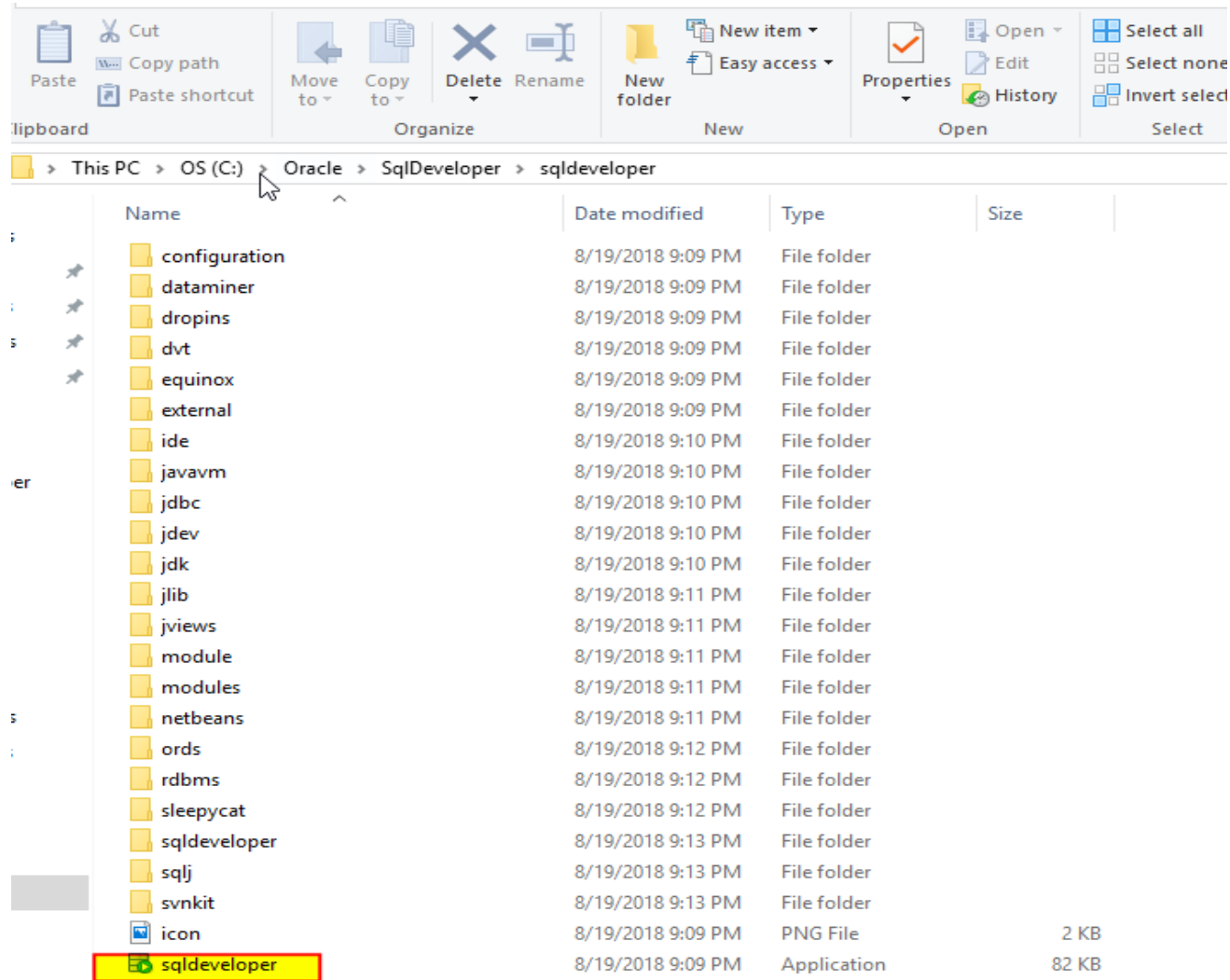
Click download (if it asks for Oracle account username and password, provide the same as you created in section A above)

Accept the license agreement and download SQL Developer Data Developer for appropriate OS of your PC/laptop

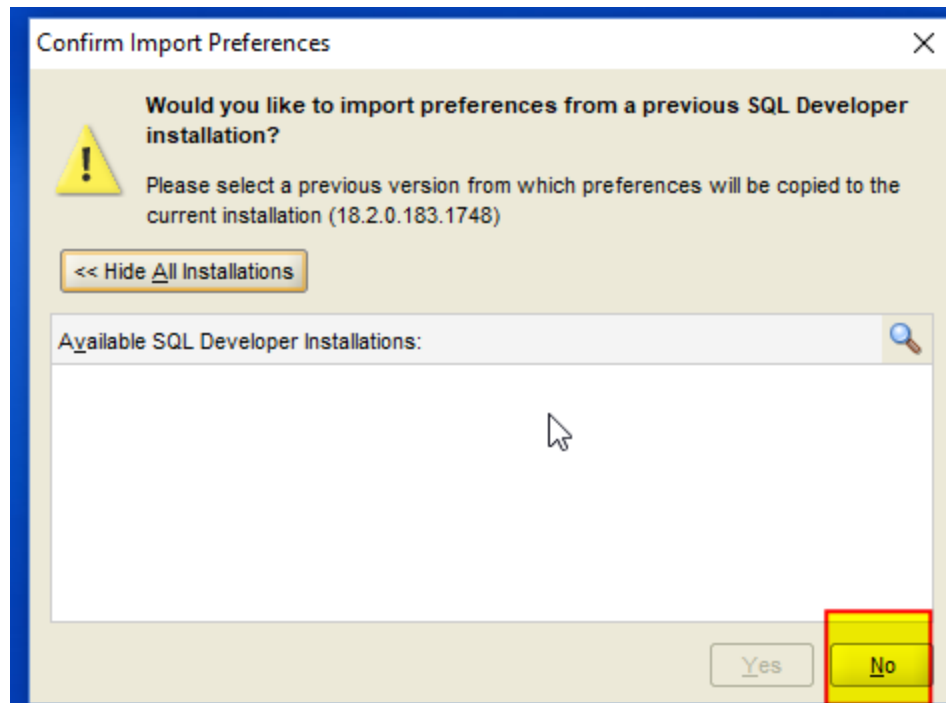


Right Click on downloaded SqlDeveloper zip file, select “Extract All” and browse folder as c:\Oracle\SqlDeveloper.

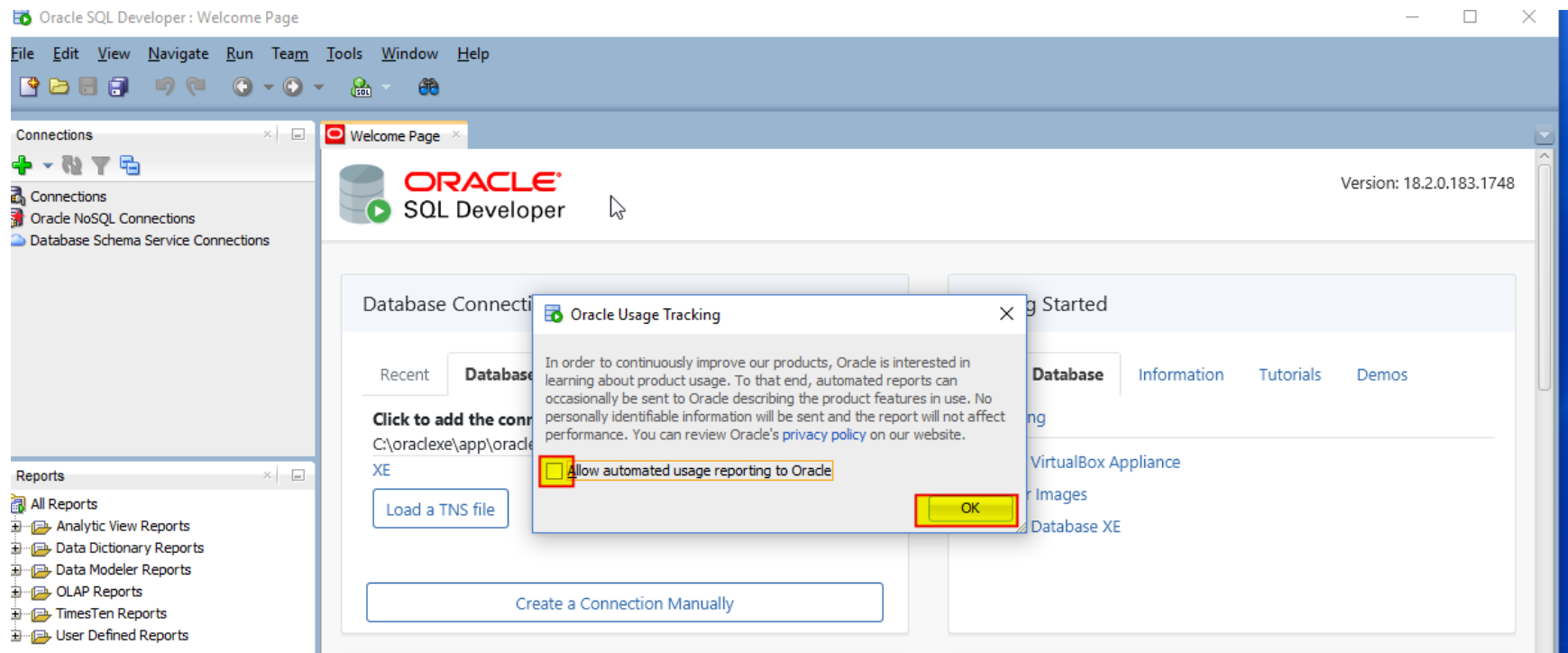




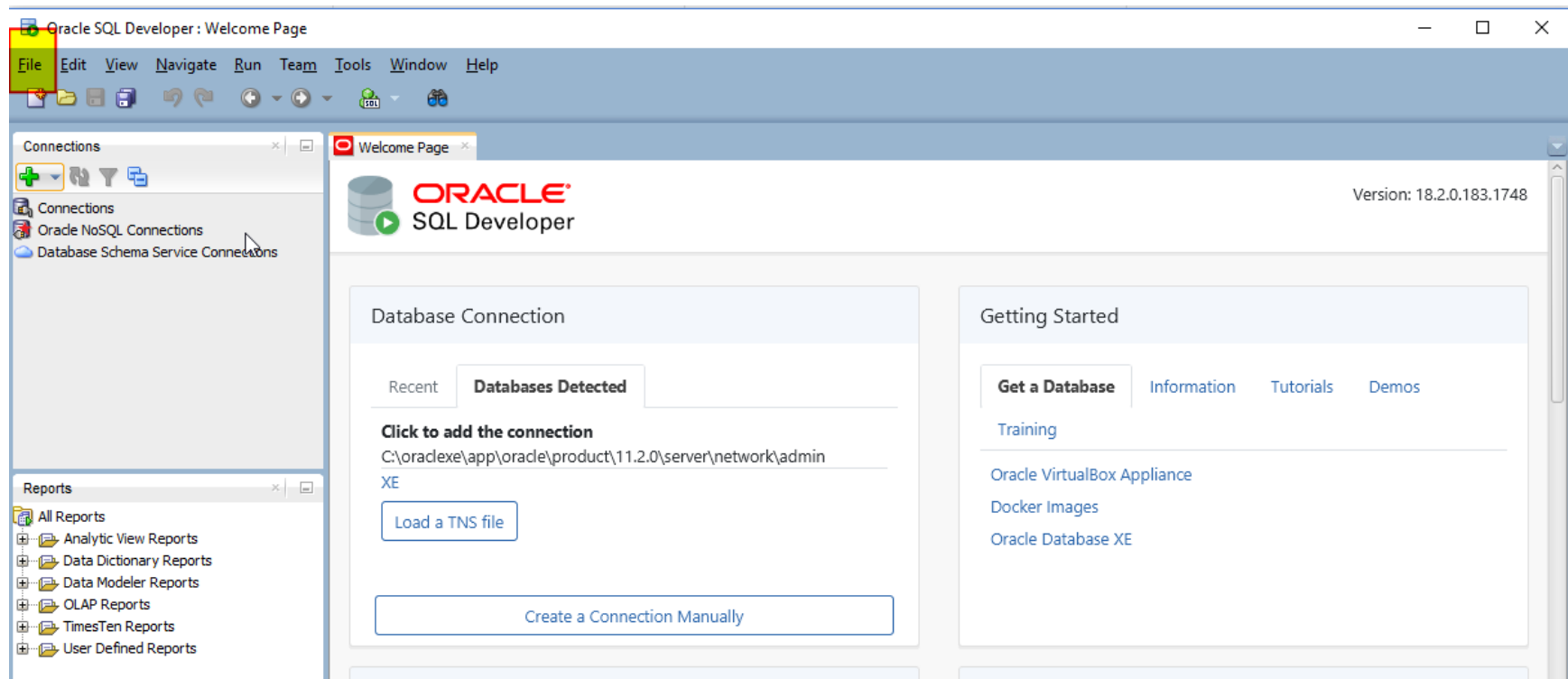
Open the older C:\Oracle\SqlDeveloper\sqldeveloper folder and double click “sqldeveloper” to open SQL Developer.



Click NO



**Make sure that “Allow automated usage reporting to Oracle” is not checked and click OK**



**Click File and Exit SQL Developer**