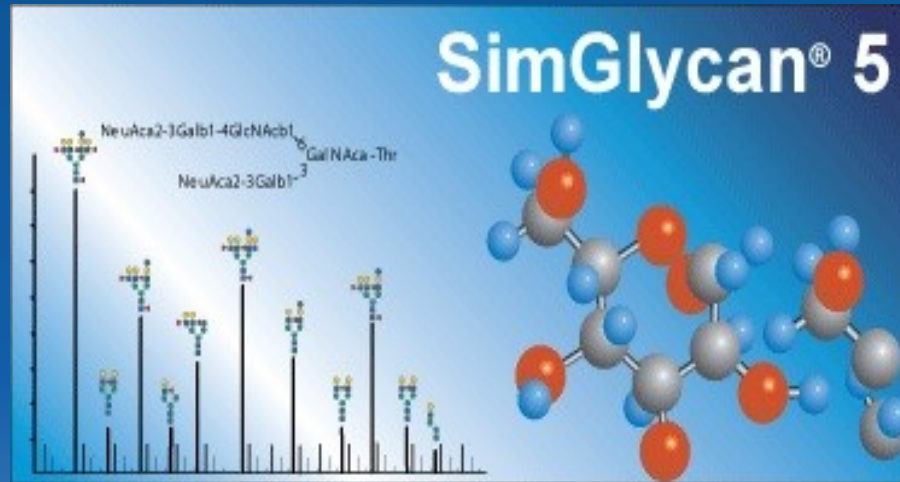


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How to import AB SCIEX's .wiff file?

Step 1: Install and activate SimGlycan

- Install the program by double clicking the appropriate installer.
- After installation, activate the program using your registration number and email address.
- Once registration is complete, close the program.



Step 2: Check if .NET framework version (v 4.0.30319) is installed

The screenshot shows a Windows File Explorer window titled 'v4.0.30319'. The address bar shows the path: This PC > OS (C:) > Windows > Microsoft.NET > Framework > v4.0.30319. The file list contains the following items:

Name	Date modified	Type	Size
1033	3/18/2014 2:55 PM	File folder	
ASP.NETWebAdminFiles	8/22/2013 9:06 PM	File folder	
Config	8/22/2013 9:06 PM	File folder	
en-US	3/18/2014 2:55 PM	File folder	
MSBuild	8/22/2013 9:06 PM	File folder	
MUI	8/22/2013 9:06 PM	File folder	
NativelImages	3/18/2014 3:36 PM	File folder	
SQL	8/22/2013 9:06 PM	File folder	
WPF	3/18/2014 3:36 PM	File folder	
Accessibility.dll	8/10/2013 6:21 AM	Application extens...	36 KB
AddInProcess.exe	8/10/2013 6:21 AM	Application	24 KB
AddInProcess.exe.config	6/18/2013 5:57 PM	CONFIG File	1 KB
AddInProcess32.exe	8/10/2013 6:21 AM	Application	42 KB
AddInProcess32.exe.config	6/18/2013 5:58 PM	CONFIG File	1 KB
AddInUtil.exe	8/10/2013 6:21 AM	Application	42 KB
AddInUtil.exe.config	6/18/2013 5:58 PM	CONFIG File	1 KB
AdoNetDiag.dll	8/10/2013 6:21 AM	Application extens...	167 KB
adonetdiag.mof	6/18/2013 5:58 PM	MOF File	8 KB
adonetdiag.mof.uninstall	6/18/2013 5:58 PM	UNINSTALL File	2 KB
alink.dll	8/10/2013 6:21 AM	Application extens...	115 KB
AppLaunch.exe	8/10/2013 6:22 AM	Application	97 KB
applaunch.exe.config	8/22/2013 9:04 PM	CONFIG File	1 KB
Aspnet.config	8/22/2013 9:04 PM	CONFIG File	1 KB
aspnet_compiler.exe	8/10/2013 6:22 AM	Application	55 KB
aspnet_filter.dll	8/10/2013 6:22 AM	Application extens...	34 KB
aspnet_isapi.dll	8/10/2013 6:22 AM	Application extens...	25 KB
Aspnet_perf.dll	8/10/2013 6:22 AM	Application extens...	41 KB
aspnet_perf.h	6/18/2013 5:58 PM	H File	8 KB

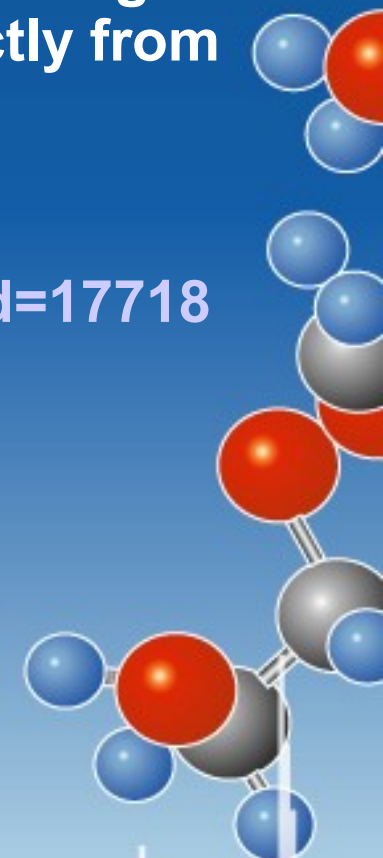
Go to:
'C:\Windows\Microsoft.NET\Framework\v4.0.30319'

If this folder doesn't exist, then download and install the **.NET Framework v 4.0.30319**

Step 3: Download the required Microsoft .NET framework version

Install it using "dotNetFx40_Full_x86_x64.exe" by downloading "Microsoft .NET Framework 4 (Standalone Installer)" directly from Microsoft website at:

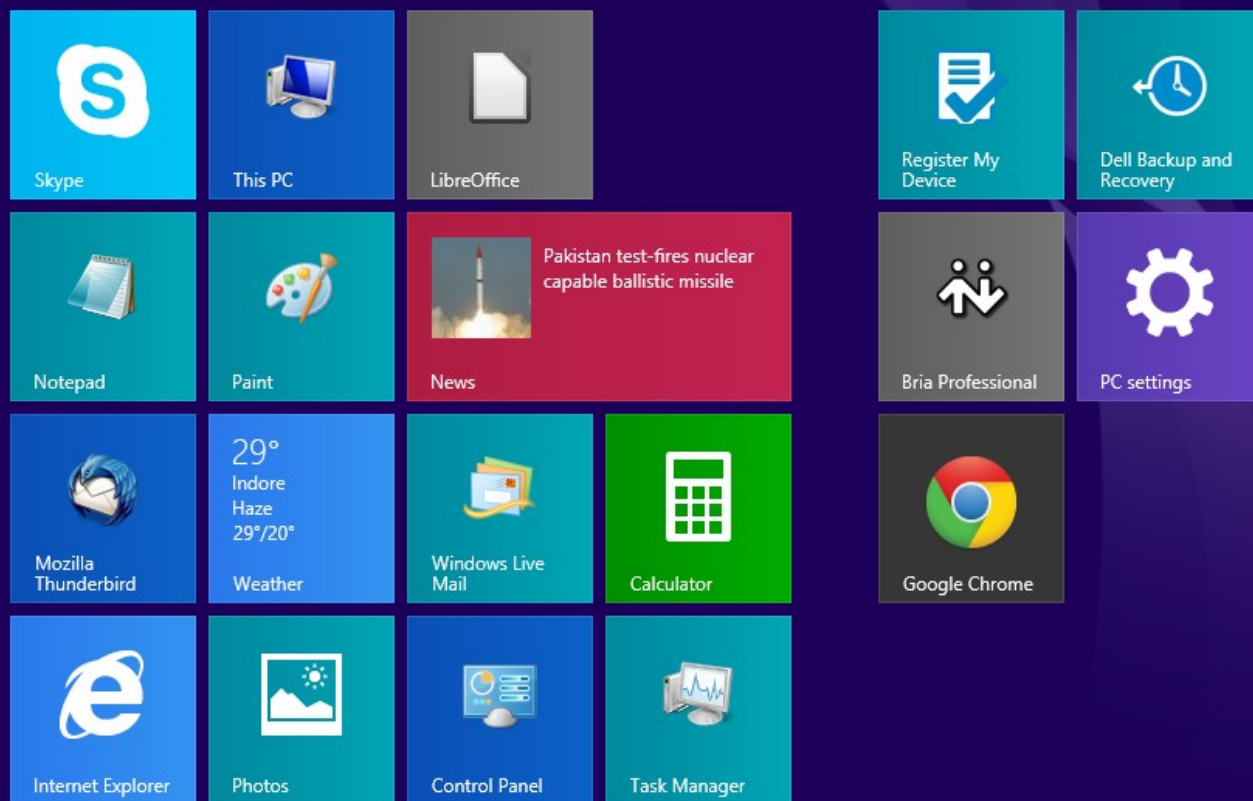
<http://www.microsoft.com/en-in/download/details.aspx?id=17718>



Step 4: Launch Command Prompt with Administrator privilege

Start

Type **cmd** in the search field. Upon suggesting **Command Prompt**, right click on it and press **Run as administrator**.



Search

Everywhere ▾

cmd

Command Prompt

Pin to Start

Pin to Taskbar

Open in new window

Run as administrator

Open file location

cmd.exe

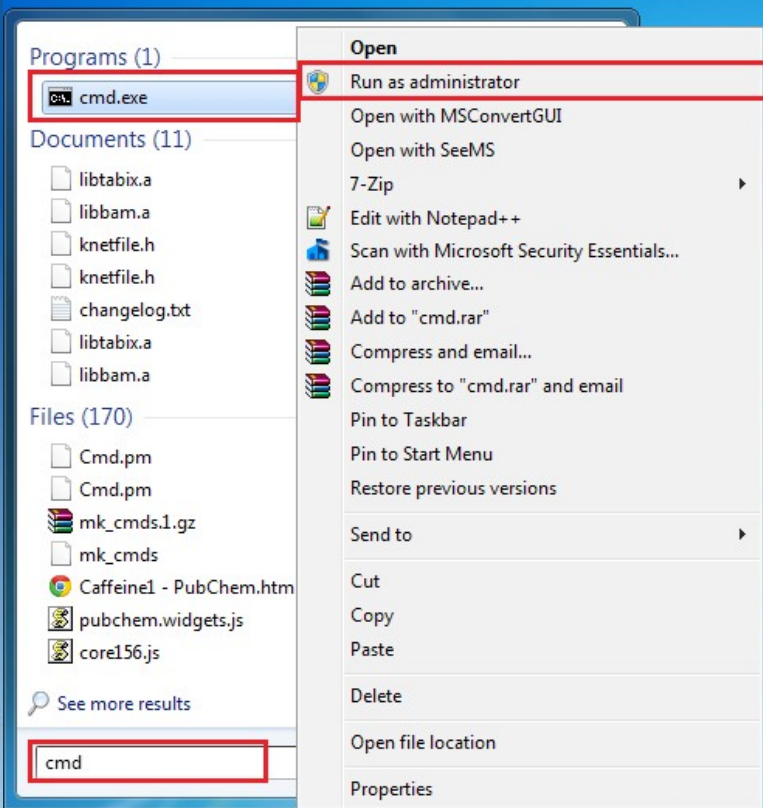
cmd commands

cmda chennai

cmda land use map

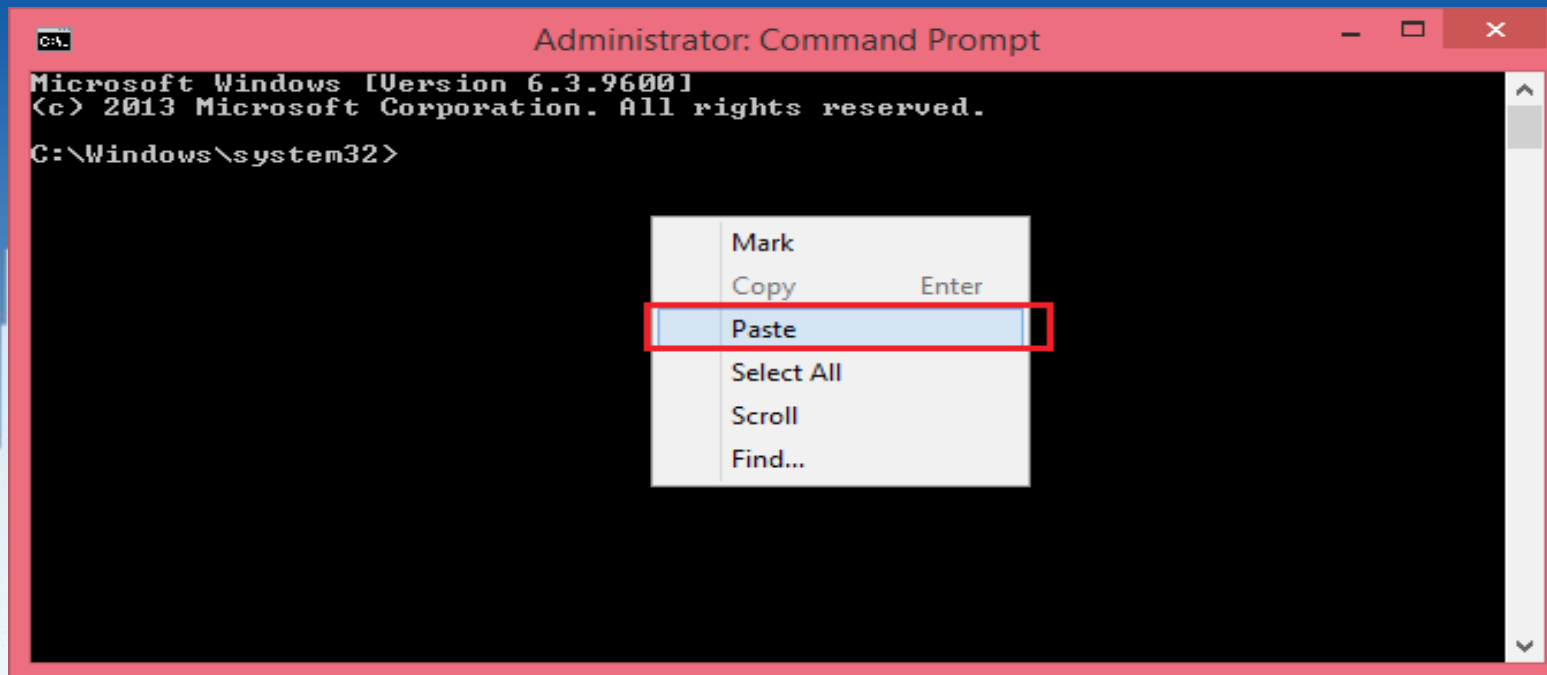
Launch Command Prompt as Administrator (for Win 7)

Type **cmd** in the search field. Upon suggesting **cmd.exe**, right click on it and press **Run as administrator**.



Step 5: Execute the first command

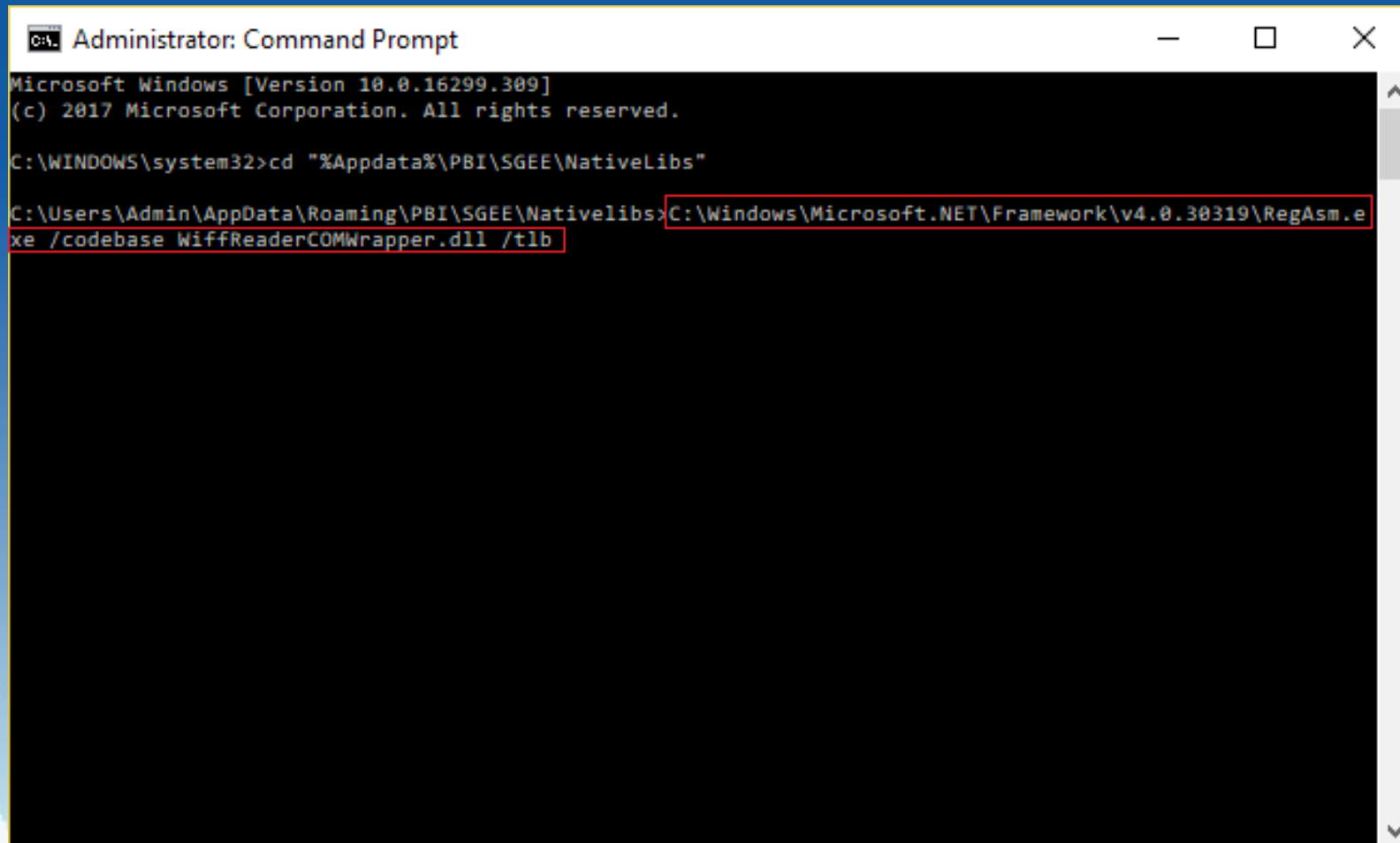
- Copy the following command:
`cd "%Appdata%\PBI\SGEE\NativeLibs"`
- Go to Command Prompt, right click on it, press **Paste** and then press **Enter**.



Step 6: Execute the second command

- Similarly, run the second command

```
C:\Windows\Microsoft.NET\Framework\v4.0.30319\RegAsm.exe /codebase WiffReaderCOMWrapper.dll /tlb
```



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

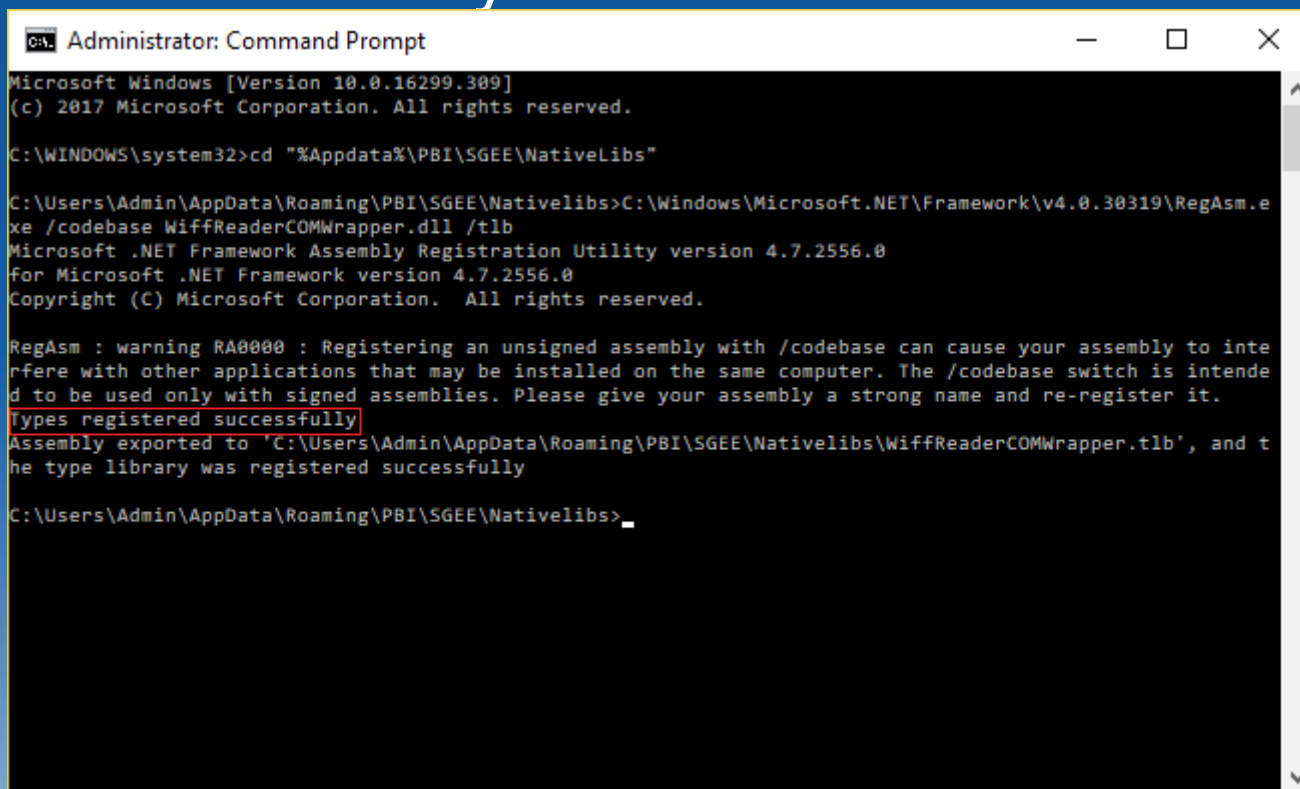
C:\WINDOWS\system32>cd "%Appdata%\PBI\SGEE\NativeLibs"

C:\Users\Admin\AppData\Roaming\PBI\SGEE\NativeLibs>C:\Windows\Microsoft.NET\Framework\v4.0.30319\RegAsm.exe /codebase WiffReaderCOMWrapper.dll /tlb
```



Step 7: Verify the execution status

- The Execution console output should display 'Types registered successfully.'



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd "%Appdata%\PBI\SGEE\NativeLibs"

C:\Users\Admin\AppData\Roaming\PBI\SGEE\NativeLibs>C:\Windows\Microsoft.NET\Framework\v4.0.30319\RegAsm.exe /codebase WiffReaderCOMWrapper.dll /tlb
Microsoft .NET Framework Assembly Registration Utility version 4.7.2556.0
for Microsoft .NET Framework version 4.7.2556.0
Copyright (C) Microsoft Corporation. All rights reserved.

RegAsm : warning RA0000 : Registering an unsigned assembly with /codebase can cause your assembly to interfere with other applications that may be installed on the same computer. The /codebase switch is intended to be used only with signed assemblies. Please give your assembly a strong name and re-register it.
Types registered successfully
Assembly exported to 'C:\Users\Admin\AppData\Roaming\PBI\SGEE\NativeLibs\WiffReaderCOMWrapper.tlb', and the type library was registered successfully

C:\Users\Admin\AppData\Roaming\PBI\SGEE\NativeLibs>
```

- This message indicates that SimGlycan is ready for importing .wiff files.

Step 8: Import .wiff file in SimGlycan

SimGlycan® Enterprise Client 5.2 - C:\Program Files\SimGlycan Enterprise Client 5.2_Beta\DemoProject\Wiff_import.sgp

File Edit View Analyze Online Tools Help

Project Navigator

- Wiff_import
 - Profile
 - Sequence
 - Draw Glycan
 - Glycopeptide
 - LC-MS and MS/MS Data
 - Glycan Quantitation

Open MS/MS Data Files

Look in: AB SCIEX

- AL Non_reducing_15.wiff
- AL Reducing_15.wiff

Recent Items

Desktop

Documents

This PC

Network

File name:

Files of type: WIFF Files (*.wiff)

Load intensity: Percent (Relatively) Absolute Value > 0 %

Open

Cancel

Opens an AB SCIEX Data file

Thank You!

