# Module 1 Lab A – Setting up the developer environment

Time 15 Minutes

##### Objective: To install and configure tools that will support the development of customisations on Microsoft Dynamics 365

**Step 1: Install the Microsoft Dynamics 365 SDK and the Microsoft Dynamics 365 Developer Toolkit**



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| **1** | Using windows explorer navigate to C:\Dynamics 365 SDK, right click on the MicrosoftDynamics365SDK.exe and run as administrator. |
| **2** | Click to accept the software licensing terms and When prompted for the installation location browse to **C:\Program Files\Microsoft SDKs** and select that as the location. A new folder named SDK will be created in this location |
| **3** | We now need to update the sdk dlls by nuget |
| **4** | Create a new console app using Visual studio |
| **5** | Open the NuGet package manager console |
| **6** | In the console window run the following commands  Install-package Microsoft.CrmSdk.XrmTooling.pluginRegistrationTool -version 9.0.0.7  Install-package Microsoft.CrmSdk.CoreTools -version 9.0.0.7 |
| **7** | In Solution Explorer right click on the core tools folder and click on the open Folder in File Explorer menu item |
| **8** | Select all the files and copy them to the clipboard |
| **9** | Then paste them to the following location replacing existing files  C:\Program Files\Microsoft SDKs\SDK\Bin |
| **10** | Using File explorer open navigate to the following location  **C:\Users\Admin\Documents\visual studio 2015\Projects\ConsoleApplication1\packages\Microsoft.CrmSdk.XrmTooling.PluginRegistrationTool.9.0.0.7\tools**  Copy all the files in this location to  **C:\Program Files\Microsoft SDKs\SDK\Tools\PluginRegistration**    Now close visual studio. |
| **11** | Using Internet explorer navigate to the following location  <https://marketplace.visualstudio.com/items?itemName=DynamicsCRMPG.MicrosoftDynamicsCRMDeveloperToolkit>  and click on the download button |
| **12** | Open the downloads folder and right click on the Microsoft.CrmDeveloperTools.vsix file and open it.  Ensure that the Microsoft Visual Studio Community 2015 check box is selected. Then Click Install |

**Step 2: Configure tools**



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| **1** | Open Visual Studio 2015 Community Edition as Administrator. On the tools menu item select options as shown below.    Then setup the paths to the plugin registration tool and sdk binaries as shown below |
| **2** | You now have a visual studio environment that will support Dynamics 365 development |