## The content of this package is composed of the *Sample code, Distributable code and Third Party Distribution* and the covered by the License Terms in file “Lync Communication AddIn SDK License Terms.docx”

* *Sample Code* are all files that are referenced by and including in the Visual Studio Solution *LyncCommunicationAddIn.sln*
* *Distributable code* is the built library *LyncCommunicationAddIn.dll*
* *Third Party Distribution* files are the redistributable files from the Lync SDK:
  + Microsoft.Lync.Controls.dll
  + Microsoft.Lync.Controls.Framework.dll
  + Microsoft.Lync.Model.dll
  + Microsoft.Lync.Utilities.dll
  + Microsoft.Office.Uc.dll
  + Microsoft.Lync.Controls.Framework.resources.dll (in any of the language subdirectories)
  + Microsoft.Lync.Controls.resources.dll (in any of the language subdirectories)

The redistributable library from the Lync SDK can also be delivered by installing the redistributable installation, which typically can be found in the following place:  
“C:\Program Files (x86)\Microsoft Lync\SDK\Redist\LyncSdkRedist.msi”

## Following are the steps to use the Lync communication AddIn based on the compiled AddIn library

1. Unpack the solution to a directory on your computer.
2. Identify the compiled output in the bin/Release directory of the project directory.
3. Create a directory e.g. named “Lync” in the Client Add-Ins directory, typically “C:\Program Files (x86)\Microsoft Dynamics NAV\70\RoleTailored Client\Add-ins\” and copy the content from the output directory there.

The redistributable library from the Lync SDK can also be delivered by installing the redistributable installation, which typically can be found in the following place:  
“C:\Program Files (x86)\Microsoft Lync\SDK\Redist\LyncSdkRedist.msi”

1. Register the AddIn in the “Client Add-In” table with the following entry:

|  |  |  |
| --- | --- | --- |
| **Control Add-in Name** | **Public Key Token** | **Version** |
| LyncCommunicationControlAddIn | 48f3911b65e24838 | 7.0.0.0 |

1. Import the objects in file LyncIntegrationObjects.fob.  
   These sample app changes for the Lync Integration cover the following changes:
   * Field 200 SipAddress is added to the Customer, Vendor, Contact & Sales Header table.
   * The cards for Customer, Vendor, Contact and Sales Order get each a Lync communication field in the communication fasttab. Code on the page will aside to the SIP address initialize the control for search candidates from other fields.
   * The fact boxes for customer and vendor details also get a Lync communication field with a fact box styled rendering, such that the Lync communication is available through the details page on list places for customers and vendors.
   * The page for the Item Vendor Catalog gets also the Vendor details factbox

## Following are the steps to build the Lync AddIn library from the Source Code

1. [Download of the Lync SDK](http://www.microsoft.com/en-us/download/details.aspx?id=18898), and run the installation.
2. Open the solution LyncComunicationAddIn.sln in Visual Studio 2013
3. Update references to the Lync controls libraries from the SDK and the Dynamics NAV extensibility library (Microsoft.Dynamics.Framework.UI.Extensibility.dll) from the installed Dynamics NAV 2013 product.

The Lync libraries can be found in the Lync SDK directory, by default:   
“C:\Program Files (x86)\Microsoft Lync\SDK\Assemblies\Desktop\”

The Dynamics NAV extensibility library is typically in the following directory:  
“C:\Program Files (x86)\Microsoft Dynamics NAV\70\RoleTailored Client\”

For the latter reference, make sure that you set the property CopyLocal to false – we do not want this library to be copied to the output directory or even copy it into the Add-Ins directory for the Lync Add-In when we copy it to an installed Dynamics NAV instance.

1. Compile the solution in Release build and identify the output folder under Bin/Release folder. Deploy the libraries and application objects as described above for the compiled AddIn library.