

dnaspider@live.com
dna_setup.msi

Download and install Wix for Visual Studio:

<http://wixtoolset.org/releases/>

Visual Studio 2017 Community:

Download Microsoft .NET Framework 3.5 Service Pack 1 and install wix3.11

<https://www.microsoft.com/en-us/download/confirmation.aspx?id=22>

<https://www.microsoft.com/en-us/download/details.aspx?id=22>

<https://marketplace.visualstudio.com/vsgallery/2eb3402e-ea6d-4dcd-8340-c88435e54ea9>

<http://wixtoolset.org/releases/v3.11/rc2>

(wix310)

In Visual Studio open existing project (dnaspider)

In Solution Explorer, right click Solution, Add, New Project...

Windows Installer XML

Setup Project (name: dna_setup)

Right click (dna_setup) References

Add Reference...

Projects tab

Click current existing project

Right click References

Add Reference...

WixUIExtensions.dll, WixUtilExtension.dll

Edit Product.wxs:

Working example below

Build dna_setup.msi:

Change highlighted text before build

Right click dna_setup, Build

New dna_setup.msi build located in app root folder dnaspider/dna_setup/bin/Debug/dna_setup.msi

Generate guid code (paste generated code in Product.wxs and do not change after that):

Visual Studio, Tools menu, Create GUID, GUID Format 4

Product.wxs 64bit installs:

ProgramFilesx86Folder

Product.wxs 32bit installs:

ProgramFilesFolder

Product.wxs:

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<?xml version="1.0" encoding="UTF-8"?>
<Wix xmlns="http://schemas.microsoft.com/wix/2006/wi">

    <Product Id="*" Name="dna" Language="1033" Version="2.2.5.0"
        <u>Manufacturer="dnaspider@live.com"</u> UpgradeCode="254fdf89-03ed-46b9-ade4-e6d3a9764af6">
        <Package InstallerVersion="200" Compressed="yes" InstallScope="perMachine" />

        <MajorUpgrade DowngradeErrorMessage="A newer version of dna is already installed." />
        <MediaTemplate EmbedCab="yes" />

    <Feature Id="ProductFeature" Title="dna_setup" Level="1">
        <ComponentGroupRef Id="ProductComponents" />
        <ComponentRef Id="dna.exe" />
        <ComponentRef Id="ApplicationShortcut" />
    </Feature>

    <UI Id="UserInterface">
        <Property Id="WIXUI_INSTALLDIR" Value="TARGETDIR" />
        <Property Id="WixUI_Mode" Value="Custom" />

        <TextStyle Id="WixUI_Font_Normal" FaceName="Tahoma" Size="8" />
        <TextStyle Id="WixUI_Font_Bigger" FaceName="Tahoma" Size="9" Bold="yes" />
        <TextStyle Id="WixUI_Font_Title" FaceName="Tahoma" Size="9" Bold="yes" />

        <Property Id="DefaultUIFont" Value="WixUI_Font_Normal" />

        <DialogRef Id="ProgressDlg" />
        <DialogRef Id="ErrorDlg" />
        <DialogRef Id="FilesInUse" />
        <DialogRef Id="FatalError" />
        <DialogRef Id="UserExit" />

        <Publish Dialog="ExitDialog" Control="Finish" Event="EndDialog" Value="Return"
Order="999">1</Publish>
        <Publish Dialog="WelcomeDlg" Control="Next" Event="EndDialog" Value="Return"
Order="2"></Publish>

    </UI>
    <UIRef Id="WixUI_Common" />

    </Product>

    <Fragment>
        <Directory Id="TARGETDIR" Name="SourceDir">
            <Directory Id="ProgramFilesx86Folder">
                <Directory Id="INSTALLFOLDER" Name="dna" />
            </Directory>
        </Directory>
    </Fragment>

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    <Directory Id="ProgramMenuFolder">
      <Directory Id="ApplicationProgramsFolder" Name="dna"/>
    </Directory>
  </Directory>
</Fragment>

<Fragment>
  <DirectoryRef Id="ApplicationProgramsFolder">
    <Component Id="ApplicationShortcut" Guid="{E8C3D3E3-A1FE-435C-A8BE-C6C6F7A49028}">
      <Shortcut Id="ApplicationStartMenuShortcut"
        Name="dna"
        Description="Keyboard hack"
        Target="#dna.exe"
        WorkingDirectory="APPLICATIONROOTDIRECTORY"/>
      <RemoveFolder Id="ApplicationProgramsFolder" On="uninstall"/>
      <RegistryValue Root="HKCU" Key="Software\Microsoft\dna" Name="installed" Type="integer"
        Value="1" KeyPath="yes"/>
    </Component>
  </DirectoryRef>
</Fragment>

<Fragment>
  <ComponentGroup Id="ProductComponents" Directory="INSTALLFOLDER">
    <Component Guid="{B0903CCE-DFC7-41DF-B6AB-95D28A20BB93}">
      <File Source="$(var.WindowsApplication3.TargetPath)" KeyPath="yes" />
    </Component>
    <Component Guid="{EB9D622B-C11E-43E0-92AA-287EEFA322DC}">
      <File
        Source="C:\Users\dziez\Documents\dnaspider\WindowsApplication3\bin\Debug\dna.exe.config"
        KeyPath="yes" />
    </Component>
  </ComponentGroup>
</Fragment>

</Wix>

```