

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

  <?define SourceDir = "$(var.SolutionDir)\Release\" ?>
  <?define WixInclude = "D:\Sources\WixIncludes\"?>

  <Product Id="E431874A-BA79-4282-E264-AC45995ABAB8" Name="Print Program (pp)" Language="1033"
    Version="1.0.0.0" Manufacturer="swde"
    UpgradeCode="7AFC767D-CB81-474C-D290-AB379D135C9F">

    <Package InstallerVersion="200" Compressed="yes" InstallScope="perMachine"
      Manufacturer="swde" Description="Installs Print Program (pp)"
      Comments="(c) swde"
    />

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

    <UI Id="SkipLicenseAgreement">
      <UIRef Id="WixUI_InstallDir" />
      <Publish Dialog="WelcomeDlg" Control="Next" Event="NewDialog" Value="InstallDirDlg" Order="2">
        1
      </Publish>
      <Publish Dialog="InstallDirDlg" Control="Back" Event="NewDialog" Value="WelcomeDlg" Order="2">
        1
      </Publish>
    </UI>

    <WixVariable Id="WixUIDialogBmp" Value="$(var.WixInclude)dialog.bmp"/>
    <WixVariable Id="WixUIBannerBmp" Value="$(var.WixInclude)banner.bmp"/>

    <Icon Id="MyIcon.ico" SourceFile="Resource\pp.ico"/>          <!-- Identify an Icon source -->
    <Property Id="ARPPRODUCTICON" Value="MyIcon.ico" />          <!-- Set icon for the control panel -->
    <Icon Id="UninstallIcon.ico" SourceFile="Resource\pp.ico"/>

    <!-- Custom Action to set the system (Machine) Path Variable -->

    <Binary Id="SetEnvPathExe" SourceFile="$(var.WixInclude)\SetEnvPath.exe" />

    <CustomAction Id="SetEnvPathCA" BinaryKey="SetEnvPathExe" Impersonate="no" Execute="deferred"
      ExecCommand='install "[INSTALLDIR]"' Return="check"/>

    <CustomAction Id="RollbackCA" BinaryKey="SetEnvPathExe" Impersonate="no" Execute="deferred"
      ExecCommand='uninstall "[INSTALLDIR]"' Return="check"/>

    <InstallExecuteSequence>
      <Custom Action="RollbackCA" Before="SetEnvPathCA">
        (NOT UPGRADINGPRODUCTCODE) AND (REMOVE="ALL")
      </Custom>
      <Custom Action="SetEnvPathCA" Before="InstallFinalize">
        (UPGRADINGPRODUCTCODE) OR NOT (REMOVE="ALL")
      </Custom>
    </InstallExecuteSequence>
```

```
<!--Features-->

<Feature Id="ProductFeature" Title="Main Product"    Level="1">
  <ComponentGroupRef Id="MyComponentGroup"/>
</Feature>
</Product>


<!--Directory structure-->

<Fragment>
  <Directory Id="TARGETDIR" Name="SourceDir">
    <Directory Id="ProgramFilesFolder">
      <Directory Id="INSTALLDIR" Name="Print Program (pp)" />
      <Directory Id="ProgramMenuFolder">
        <Directory Id="MyShortcutsDir" Name="Print Program (pp)" />
      </Directory>
    </Directory>
    <Directory Id="DesktopFolder" Name="Desktop" />
  </Directory>

  <Property Id="ApplicationFolderName" Value="pp" />
  <Property Id="WIXUI_INSTALLDIR"      Value="INSTALLDIR" />
  <Property Id="WixAppFolder"          Value="WixPerMachineFolder" />
</Fragment>


<!--Components-->

<Fragment>
  <DirectoryRef Id="INSTALLDIR">
    <Component Id="CMP_InstallMeTXT"  Guid="6B903441-98D9-4AB8-13C7-885B0EDCC389">
      <File Id="FILE_InstallMeTXT"    Source="$(var.SourceDir)pp.exe"    KeyPath="yes" />

    </Component>
  </DirectoryRef>
</Fragment>
```

```
<!--Start Uninstall Shortcut-->
```

```
<Fragment>
```

```
<DirectoryRef Id="MyShortcutsDir">
```

```
<Component Id="CMP_UninstallSC" Guid="957F1D82-65A1-474C-EE5C-006DAD4E2C85">
```

```
<Shortcut Id="UninstallShortcut"
```

```
  Name="Uninstall Print Program (pp)"
```

```
  Description="Uninstalls Print Program (pp)"
```

```
  Target="[System64Folder]msiexec.exe"
```

```
  Arguments="/x [ProductCode]"
```

```
  Icon="UninstallIcon.ico"
```

```
/>
```

```
<RemoveFolder Id="RemoveUninstallDir" On="uninstall" />
```

```
<RegistryValue Root="HKCU" Key="Software\pp"
```

```
  Name="installed" Type="integer" Value="1" KeyPath="yes" />
```

```
</Component>
```

```
</DirectoryRef>
```

```
</Fragment>
```

```
<Fragment>
```

```
<ComponentGroup Id="MyComponentGroup">
```

```
<ComponentRef Id="CMP_InstallMeTXT"/>
```

```
<ComponentRef Id="CMP_UninstallSC"/>
```

```
</ComponentGroup>
```

```
</Fragment>
```

```
</Wix>
```