Developing and deploying Windows Service / HTML5 SDK application

Introduction

Create Windows Service App

HTML5Point SDK

HTML5ConverterService

InputFolder
TmpFolder
OutputFolder

HTML5Point SDK

Ppt2Html5.exe   **HTML5ConverterService"**
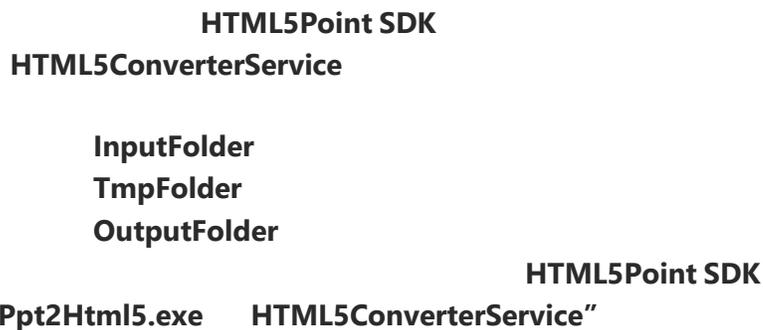
Create Service

Visual Studio

- On the **File** menu, click **New Project**.
- The **New Project** dialog box opens.

Select **Windows Service** in the list of Visual Basic or Visual C# project templates, and name the project **HTML5ConverterService**. Click **OK**.
The project template automatically adds a component class named **Service1**.

Create new service

HTML5ConverterService

Add -> New Item

Add New Item   **Windows Service**   **HTML5ConverterService.cs**
          Add

                                                    HTML5ConverterService.cs

Set HTML5ConverterService as default service
          Program.cs

          Service1   **Service1.cs**

Create the installer for service

1. In **Solution Explorer**, right-click **HTML5ConverterService.cs** and select **View Designer**.
2. Click the background of the designer to select the service itself, instead of any of its contents.
3. With the designer in focus, right-click, and then click **Add Installer**.
   By default, a component class that contains two installers is added to your project. The component is named **ProjectInstaller**, and the installers it contains are the installer for your service and the installer for the service's associated process.
4. In **Design** view for **ProjectInstaller**, click **serviceInstaller1**.
5. In the **Properties** window, make sure the **ServiceName** property is set to **HTML5ConverterService**.
6. Set the **StartType** property to **Automatic**.
7. In the designer, click **serviceProcessInstaller1**. Set the **Account** property to **LocalSystem**. This will cause the service to be installed and to run on a local service account.

Build your service project.

To install a Windows service

1. On the **Start** menu or Start Page, open the shortcut menu for **Developer Command Prompt**, and then choose **Run As Administrator**.
2. Enter the following command:
   installutil.exe <path to exe>HTML5ConverterService.exe

To start and stop your service

1. To open the Services Control Manager in Windows 8.1, Windows 8, Windows 7, Windows Vista, and Windows Server, right-click **Computer** on the **Start** menu, and then click **Manage**. In the **Computer Management** console, expand the **Services and Applications** node in the left pane. Click **Services**.
   You should now see **HTML5ConverterService** listed in the **Services** section of the window.
2. Select your service in the list, right-click it, and then click **Start**.
3. Right-click the service, and then click **Stop**.

To uninstall your service

1. On the **Start** menu or Start Page, open the shortcut menu for **Developer Command Prompt**, and then choose **Run As Administrator**.
2. Enter the following command:
   installutil.exe /u <path to exe>HTML5ConverterService.exe