

Whitepaper

How to create custom widget in Sitefinity

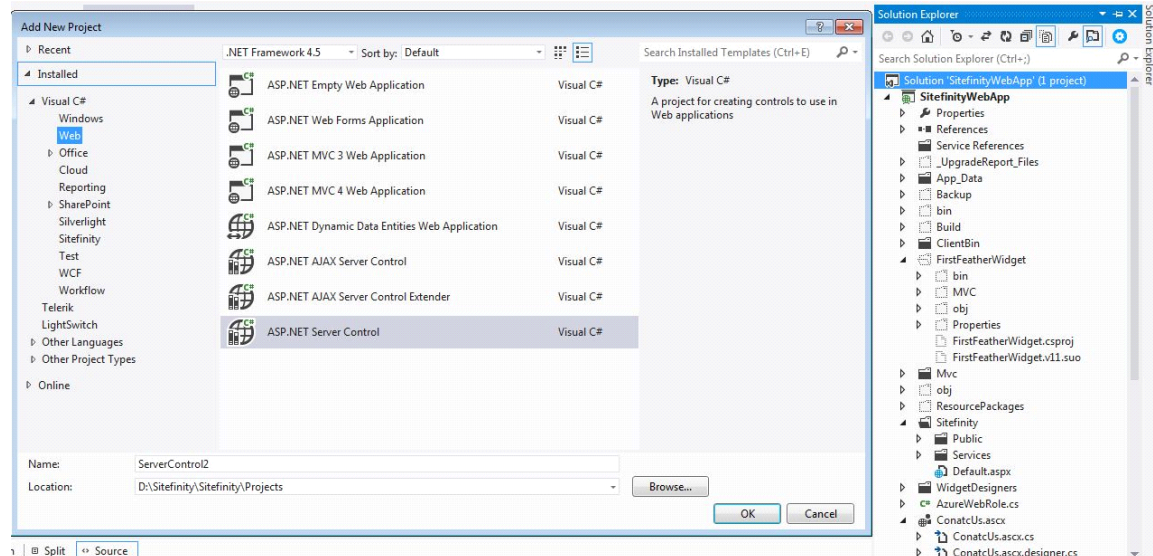
Introduction

Custom widgets are designed to improve the development of controls for Sitefinity CMS. When creating new custom widgets, open a user control in Visual Studio, you must override the **LayoutTemplatePath** property and put the path of the custom widget. When registering the new widget in Sitefinity CMS toolbox, you must provide the whole path, as opposed to only the virtual path.

To create a new custom widget, follow these steps:

Step 1: Open your project in visual studio

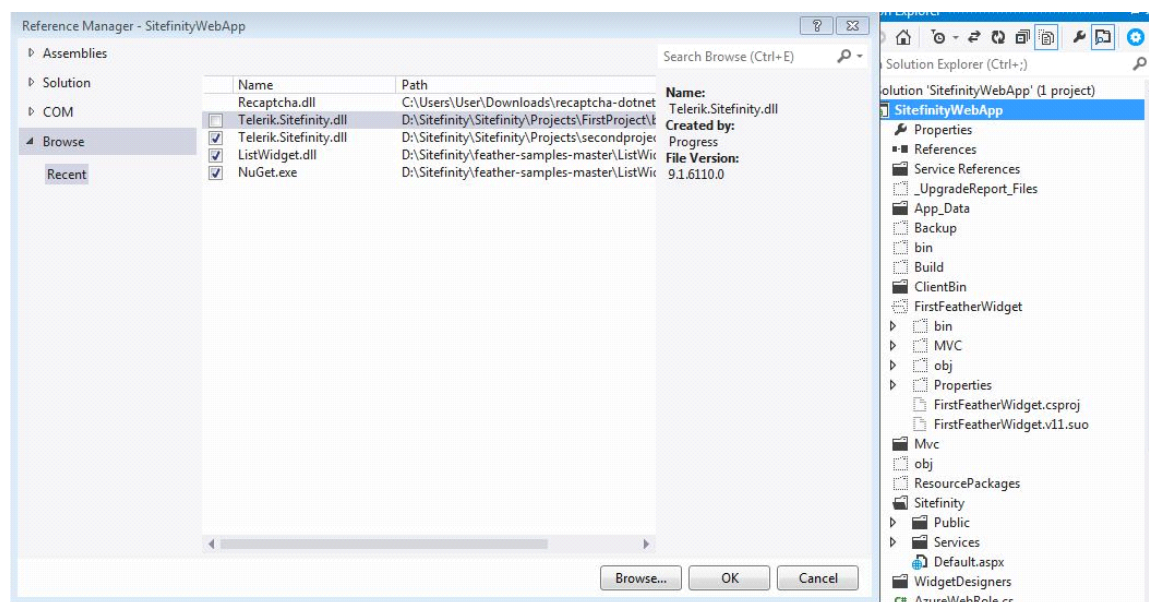
Step 2: Right click on solution



Add >> new project >> web > asp.net server control > give name and select where to store> click on **add**

Right click on your project add reference > **browse** > select Telerik.Sitefinity > **add** > **ok**

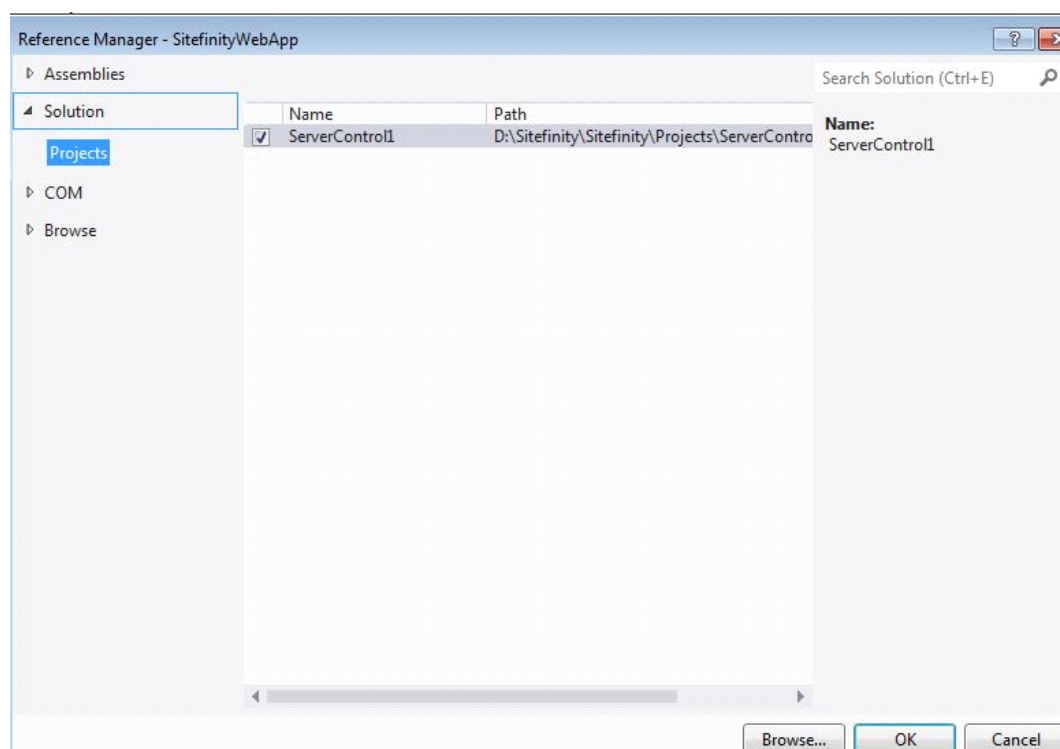
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> Override the InitializeControls and LayoutTemplatePath methods

> In you want reference any template to your project you can add

> Right click on your project add reference> solution > projects > check your custom widget (here mine is ServerControl1) > **ok**



build your solution > register your custom widget to toolbox

About Ray Business Technologies

Ray Business Technologies is a leading Global Information Technology (IT) Services and Solutions, a CMMI Level 3, ISO 27001:2013 and ISO 9001:2015 Certified Company. We are a Member of NASSCOM, HYSEA, NJTC, and AIIA. Ray Business Technologies offers comprehensive end-to-end IT Services for Business Application Development, Enterprise Solutions, Enterprise Collaboration Services, Testing and Quality Assurance Services, Cloud Computing and IT Infrastructure Management to organizations in the Banking & Finance, Insurance, Healthcare, Manufacturing, Retail, Media & Entertainment, Leisure & Travel, Telecom and Energy & Utilities verticals as well as Independent Software Vendors.