

How to install GroupDocs.Viewer plugin for Kentiko CMS 8.1 WSP

Prerequisites

Kentico CMS 8.1 was successfully installed as a Web Site Project (WSP) and is running under the IIS 7.5, integrated application pool mode, .NET 4.0. MS Visual Studio 2012 is used for opening a solution.

URL – <http://localhost/>

Instruction

1. Download and unpack the “GDViewerPluginForKentico8.1” archive package.
2. Create a new empty “RootStorage” folder in the “\Kentico81\CMS\App_Data\” or simply merge the corresponding folder from the package.
3. Open solution in MS Visual Studio and create a folder “GDViewer” in the “\Kentico81\CMS\” folder (root folder of the project).
4. Copy “Groupdocs.Viewer.dll” and “Groupdocs.Viewer.XML” inside this folder.
5. In the MS Visual Studio add a reference to this library.
6. In the MS Visual Studio create a new ASPX web page “GDViewer.aspx” in the previously created “GDViewer” folder. Two files “GDViewer.aspx” and “GDViewer.aspx.cs” will be created. Fill them with the contents from the same files from the plugin package.
7. Do the same for the “CMSModules” and “CMSWebParts” folders. You should create folders and ASCX user controls manually in the MS Visual Studio, and fill them with the contents (layouts and source code) from the same files from the plugin package.
8. Open the Global.asax file in the “App_Code” folder and create a new method “Application_Start” with the source code, which can be found in the same file in the plugin package.
9. Open a web.config. You should add 3 blocks into it:
 - a. `<add key="UseTargetBlank" value="true" />` to the “appSettings” node.
 - b. HTTP-handlers to the “system.web -> httpHandlers”.
 - c. HTTP-handlers to the “system.webServer -> handlers”.
10. Rebuild and launch the “CMSApp” project. Open it in the browser. Log in as a Global Administrator. Go to the Administration management panel (<http://localhost/Admin/CMSAdministration.aspx>) -> Settings (<http://localhost/Admin/cmsadministration.aspx#02cded6b-aa35-4a82-a5f3-e5a5fe82e58b>) -> “URLs and SEO”. Add the “/document-viewer; /GDViewer;” to the “Excluded URLs:” textbox and save changes (see screenshot). Make sure that existing web-sites inherit this setting.
11. Go to the “Administration” -> “Development” -> “Web parts” (<http://localhost/Admin/cmsadministration.aspx#77af5783-40e0-4149-98a0-f68bdf1e32a2>). Create a new category: “DocumentLibraryViewer”.
12. In this category create a new web part with the name “DocumentLibraryViewer”, select “Create a new web part” radio button, check out a “Generate the code files” checkbox. Specify a path to the “/CMSWebParts/DocumentLibraryViewer” folder, check in a “DocumentLibraryViewer” web user control (ASCX) and click “Select”. As a result, you should obtain a new web part, see screenshot below:
13. Now plugin is ready. You can add a newly created web part to any zone or any page. For example, to the “Intranet portal” -> “Documents”. In order to do this, go back to the main site (Intranet portal), go to the “Documents” page (<http://localhost/Documents.aspx>), click the “Edit this page” button -> “Admin” button -> select “Document” page in the left pane -> select “Design” tab -> add a new web part -> select “DocumentLibraryViewer”. See screenshot below.

14. If you want to open each document in the new window/tab, in the Web.config use a "true" value for the "UseTargetBlank" key in the "appSettings" in the Web.config. Otherwise, use a "false", and document will be opened in the same window/tab.
15. The end.
16. If on the GroupDocs.Viewer toolbar you don't see icons of the buttons, but buttons are working, try to add an attribute with value *runAllManagedModulesForAllRequests="true"* to the "system.webServer -> modules" node.