

WESC Course Files

Canvas Application Files (found in the 'WESC Canvas' folder)

Application Files

All of the necessary application files for Canvas to run locally on a client or host machine are included in this folder. Simply run the Canvas.exe to launch the application, no installation is required.

To facilitate communication with CygNet (if desiring to attain CygNet connectivity) **Dclnd.dll** should be registered on the machine running Canvas, and is included in this directory.

To have access to the CygNet ActiveX Scripting Library referenced in the course/recording **CxScript.dll** should be registered on the machine running Canvas, and is included in the this directory.

Control Assemblies/References

All referenced controls in the course/recording are already included in this directory, with the exception of the Service Combo Box (this is created by the participant during the course), and include:

Canvas.WESC2017.Samples.dll – Contains the Service Combo Box, Facility Search, and Stock Ticker.

Microsoft.Expression.Drawing.dll – Referenced by the Stock Ticker control.

Newtonsoft.Json.dll – Referenced by the Stock Ticker control.

Project/Course Files (found in the 'WESC Course Files' folder)

Canvas Control Basics Walkthrough.docx

This file is an updated version of the simple text box control included with the original beta release. It has been updated with step-by-step instructions, and screenshots. This is the best place to start if you are very new to Visual Studio and/or WPF. This document is not covered in the training course/recording and should be used as a standalone introduction (if desired) prior to the training session/recording.

Canvas Service Combo Box Steps.docx

This file contains the bulk of the exercises covered in the training course/recording. The Service Combo Box Steps walkthrough how to use the starter project to create a Combo Box.

Canvas Control Usage Steps.docx

This file is the second set of steps used in the training course/recording, and covers how to configure the pre-built Facility Service Search Filter control included in the Canvas.WESC2017.Samples.dll

Canvas.WESC2017.Intro.zip

This ZIP file contains the Visual Studio starter project files to be used with Visual Studio, in conjunction with the Canvas Service Combo Box Steps document. The Canvas.WESC2017.Intro.sln can be double-clicked to open Visual Studio with all necessary project files to begin the course.

Canvas.WESC2017.Samples.zip

This ZIP files contains the source code for all of the completed controls covered in the course, as well as the updated Facility Service Search filter, and the Stock Ticker example control. The Canvas.WESC2017.Samples.sln can be double-clicked to open Visual Studio with all the project files for each control.

GetServiceDefs.Example.zip

This ZIP file contains the Visual Studio project for the Console Application example used to test the syntax/connection of the CygNet ActiveX Scripting Library GlobalFunctions.GetServiceDefs call. The required code is integrated into the Canvas.WESC2017.Samples.zip project, and is included here only as a reference/learning tool.

Note: The version of Canvas being included as part of this course/recording is a pre-release and should be taken as a work-in-progress. While custom controls made with this version may not work immediately with the released product, we will help with any necessary code changes to upgrade your controls after the release.