

How do I set the “executable project as the startup project” in Visual Studio 2013 Express?

Asked 5 years, 5 months ago Active 3 years, 8 months ago Viewed 57k times



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So I am trying to study a sample application called ModernUIDemo.exe found in a zip file [here](#). The website mentions the source code of the app can be found [here](#).

After downloading, and pointing Visual Studio Express 2013 for Windows Desktop to the solutions file and trying to start without debugging, I get an error message:

A project with an Output Type of Class Library cannot be started directly.

In order to debug this project, add an executable project to this solution which references the library project. Set the executable project as the startup project.

I am assuming this means that there are multiple projects, and I need to set a startable project. So how do I do this?

I have been looking in the Application settings, where it lists "Startup objects" and it says FirstFloor.ModernUI.App.App. Isn't that correct?

Typically, how is documentation laid out in C# apps? Is there like a javadoc I have to generate for C#/XAML/WPF?

edit:

I am now getting some reference errors in the XAML to `<mui:ModernTab` and `<mui:BBCodeBlock` does not exist in XML namespace. Any clues? I already thought I added the dll file....

c#

wpf

visual-studio-2013

modern-ui

edited Apr 29 '14 at 16:20

asked Apr 29 '14 at 14:33



[user3525618](#)

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It seems like you are trying to run a class library. A class library wouldn't have anything to run, it's meant to be used as part of another project. You need

to create a project which uses the class library, then set it as the startup project by right-clicking the project name in Solution Explorer and selecting "Set as Startup Project." – [eddie_cat](#) Apr 29 '14 at 14:35

2 Answers

In your project's property in Application tab you have to see:

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Assembly name: NewSystem

Default namespace: NewSystem

Target framework: .NET Framework 4.5

Output type: Windows Application

Startup object: (Not set)

Assembly Information...

Resources

Specify how application resources will be managed:

Output type: *Windows Application*.

With this configuration after compilation you will get EXE file. Instead, according to the error message you get, your application is configured like *Class Library*, so output is DLL.

answered Apr 29 '14 at 14:36



[Tigran](#)

56.4k

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So this fixed it, but now there are some reference errors specifically in XAML to `<mui:ModernTab` and `<mui:BBCodeBlock` does not exist in XML namespace? – [user3525618](#) Apr 29 '14 at 16:22

@user3525618: your project was not target for execution but for DLL, wich leads to some architectural changes. there may be more of them to execute, in order to run the program. – [Tigran](#) Apr 29 '14 at 21:17

1 I do not understand what you are saying. Can you explain it like I'm 5? :D – [user3525618](#) Apr 29 '14 at 22:01



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Right click on the project you want to run -> Set as start up project

answered Apr 29 '14 at 14:36



[MichaelLo](#)

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Or select *solution* and set Startup project in "Properties" window. – [Sinatr](#) Apr 29 '14 at 14:44
