

**ARE YOU
USING VISUAL
STUDIO LIKE
IT'S 2004 OR
2024?**

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If you use it right, Visual Studio is the most powerful tool in the world.

But it's horrible in showing you its advanced features.

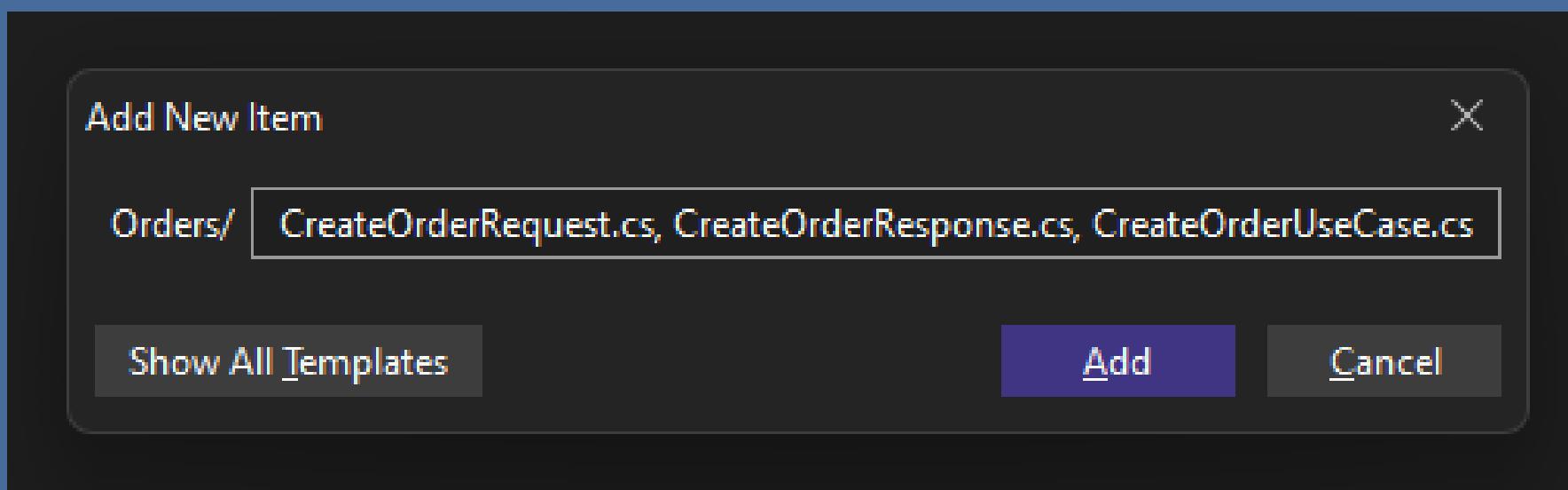
Here are 9 of them you probably know nothing about.



#1 - Create multiple classes at once

How to do it?

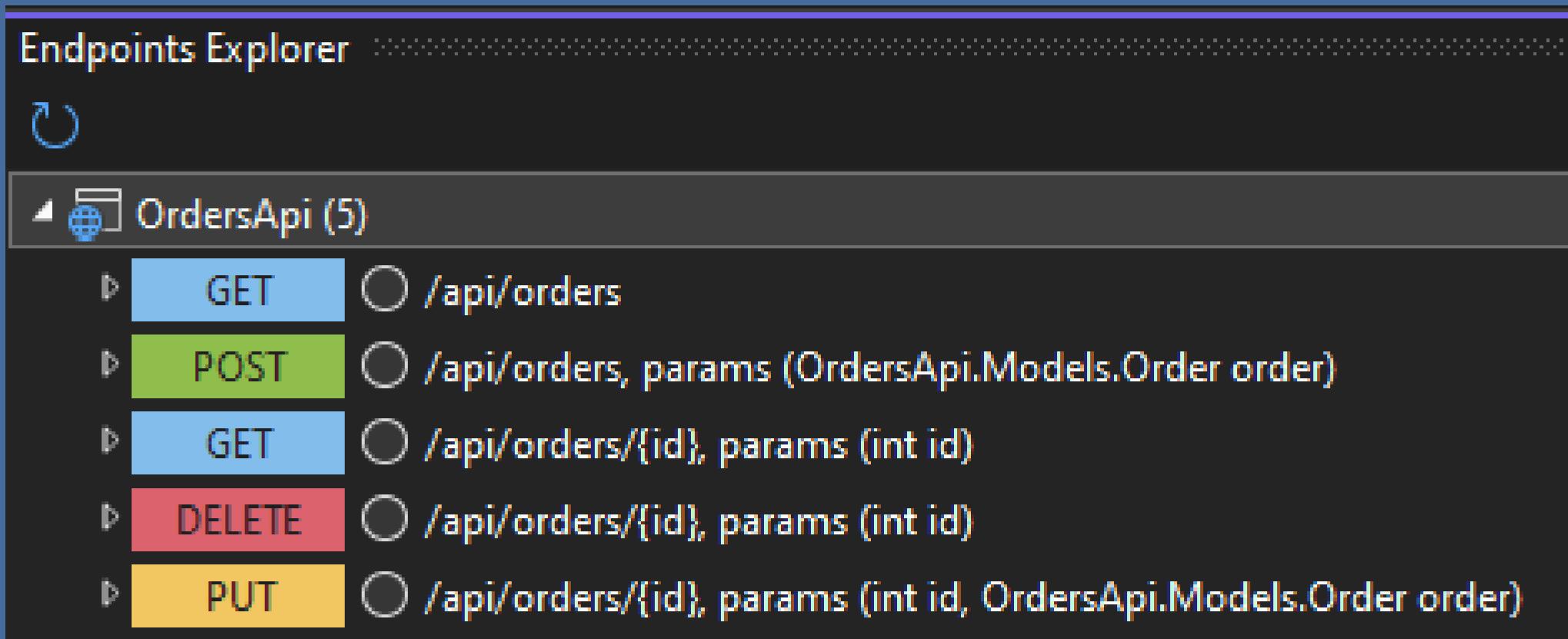
In the "Add New Item" window, type multiple class names separated by a comma.



#2 - Endpoints Explorer window

See all API endpoints in the solution.

You can also generate & send API requests.
To use it, select View -> Other Windows -> Endpoints Explorer.



#3 - Analyze code complexity

Struggling with the spaghetti code?

Analyze code to find the most complex classes that you should improve.

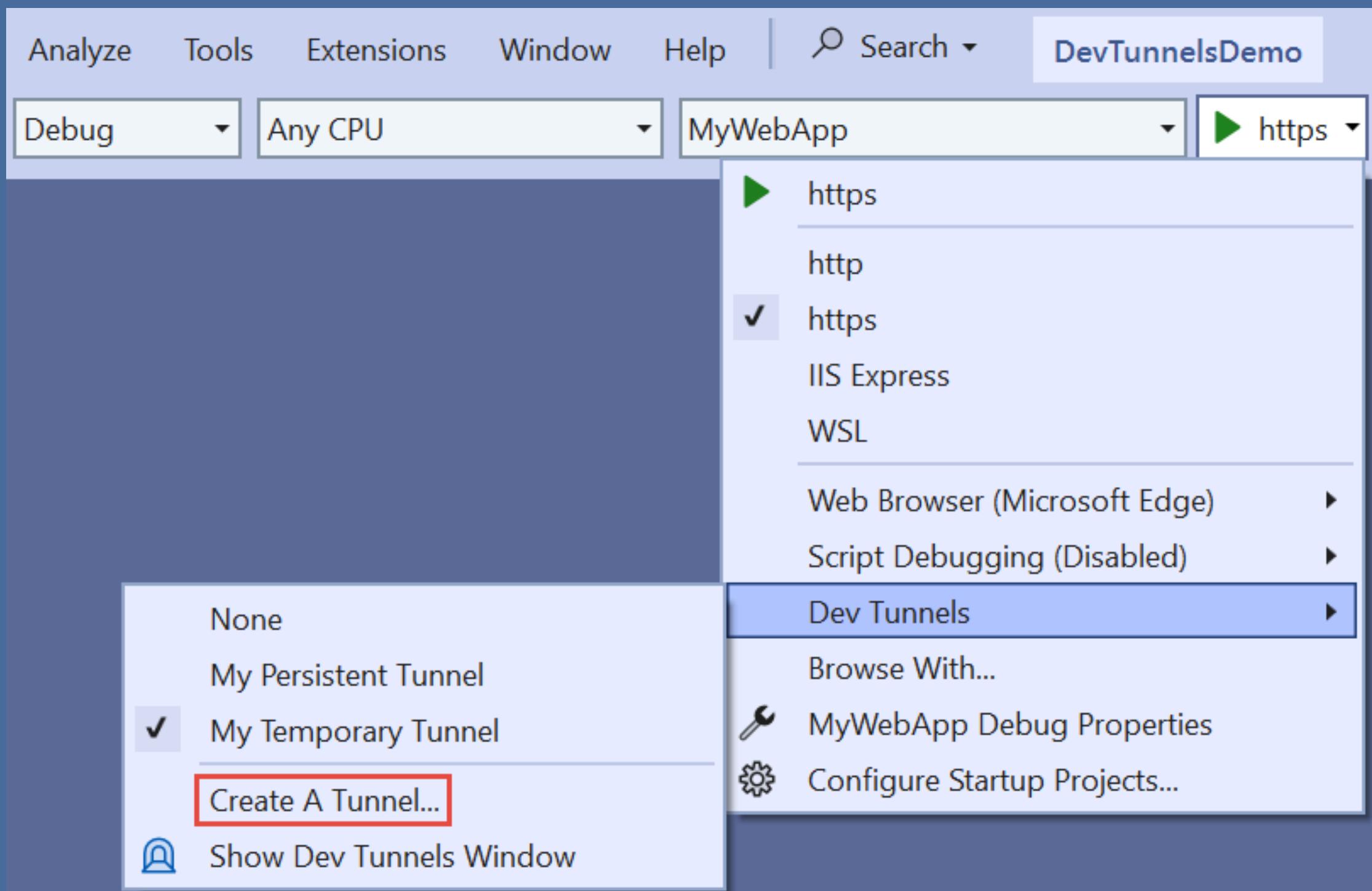
Go to Analyze -> Analyze Code Metrics.

Hierarchy	Maintainability Index	Cyclomatic Comple...	Depth of Inheritance	Class Coupling	Lines of Source code	Lines of Executable code
ApiTester.App (Debug)	80	496	7	161	4,956	2,164
ApiTester	69	19	7	46	272	127
ApiTester.App	72	357	7	140	4,237	1,959
ApiHelper	75	9	1	3	31	10
ApiRequestExtensions	82	5	1	7	27	8
ApiWorker	66	52	1	28	325	116
Extensions	93	3	1	0	15	3
FileProcessor	70	37	1	33	223	92
frmCreateInit	54	25	7	39	380	200
frmJson	70	6	7	14	76	27
frmLogs	63	7	7	21	100	39
frmMain	56	104	7	98	1,438	722
frmMain.ExecutedCallback	100	1	1	1	1	0
frmMain.ExecutingCallback	100	1	1	1	5	0
frmParams	54	21	7	48	424	224
frmRequest	52	23	7	35	346	184
frmResponses	59	9	7	40	186	78
frmSettings	62	9	7	24	136	52
frmTokens	54	19	7	46	354	186
ListExtensions	81	1	1	8	7	2
Settings	93	1	1	1	25	2
Validator	86	24	1	7	66	14
ApiTester.App.Models	96	92	1	3	154	26
ApiTester.App.Properties	80	28	1	11	293	52



#4 - Connect to your app remotely

Use the Dev Tunnels option to securely connect to your local app from another device.

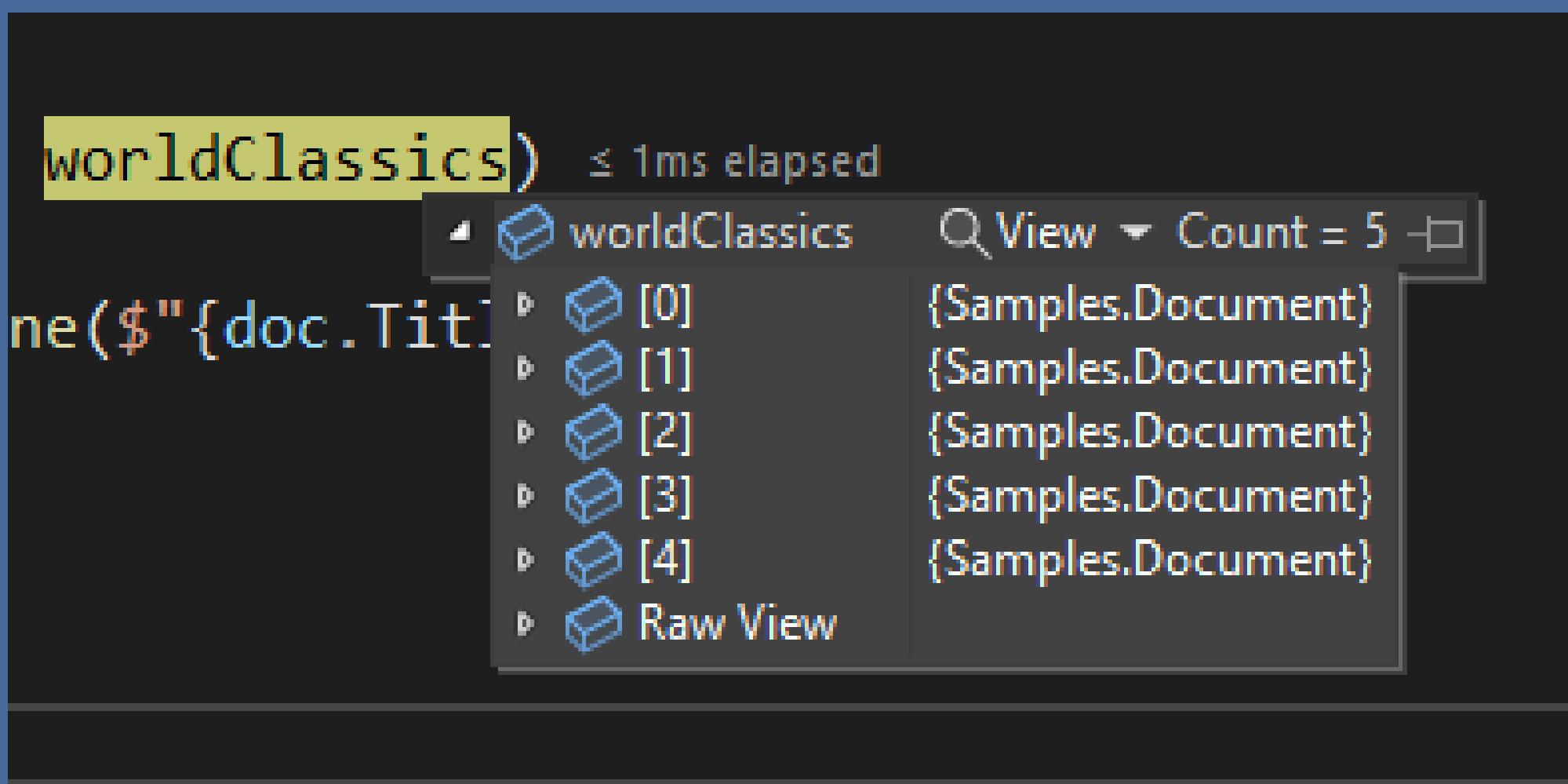


#5 - Easily inspect collection properties

The most annoying thing when debugging C# code?

Inspecting the values in the collection.

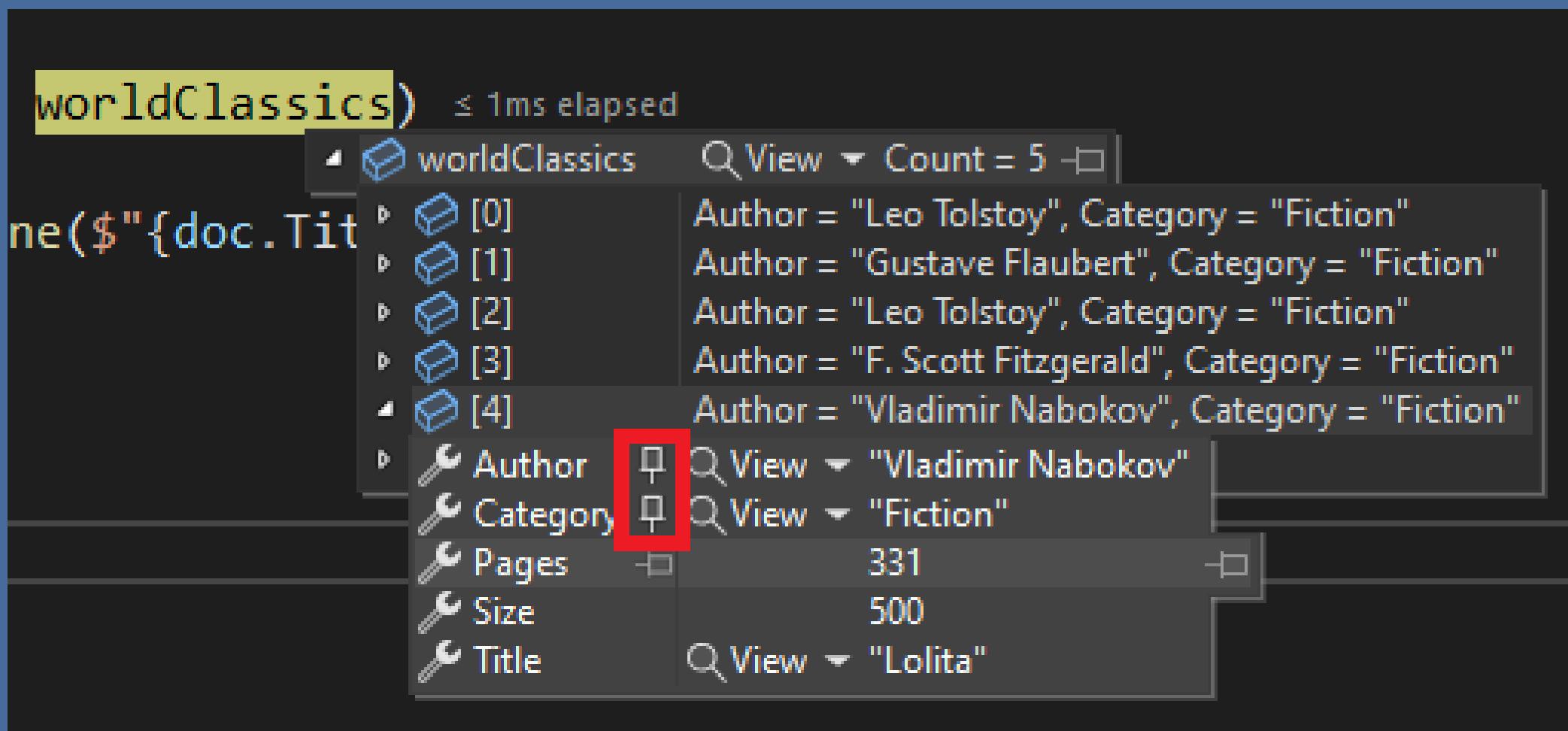
You need to expand every single element to check property values.



#5 - Easily inspect collection properties

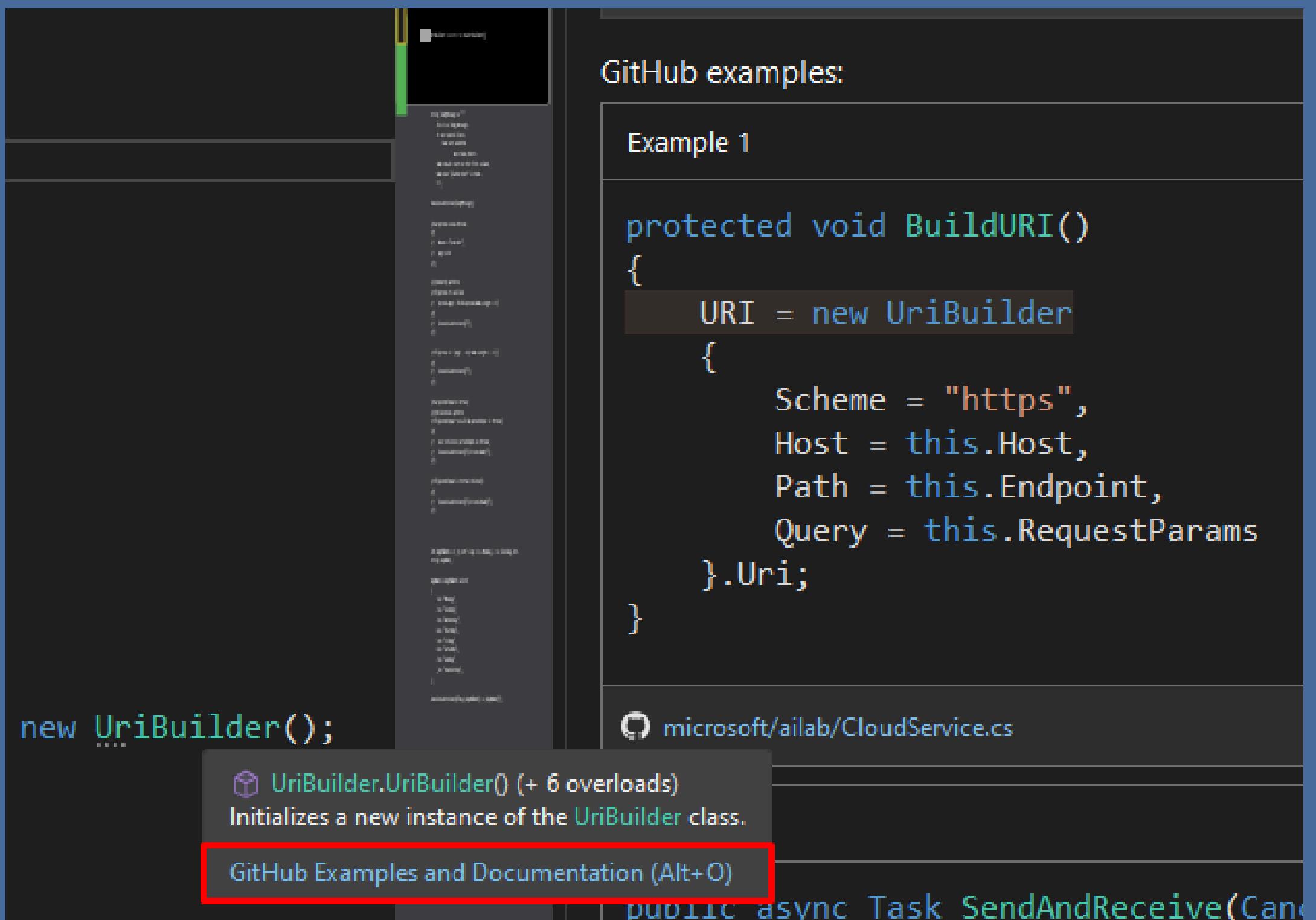
Solution? The pinnable properties feature allows you to observe relevant properties quickly.

To use it, hover over a property and select the toggle-able pin.



#6 - See code examples

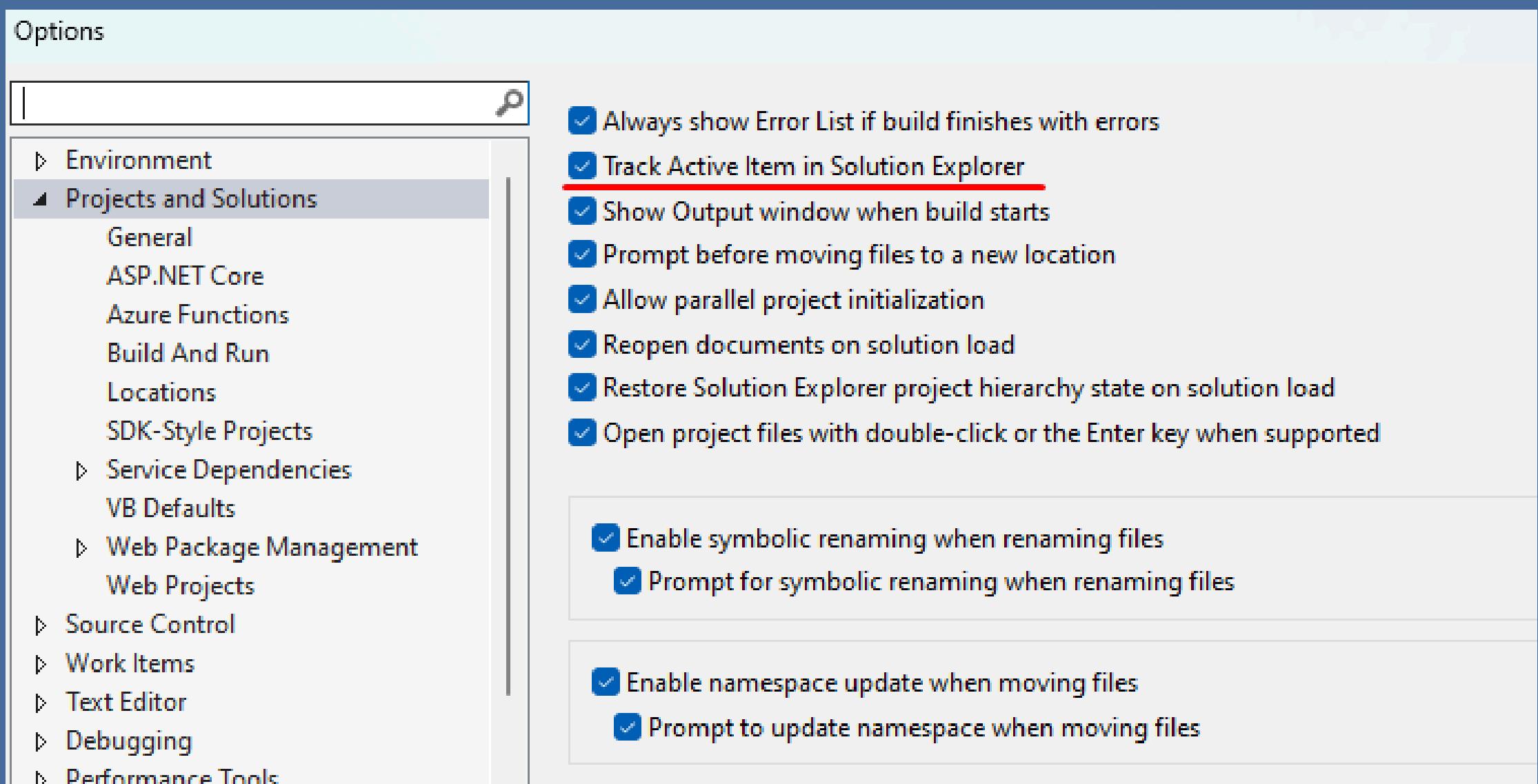
Don't know how to use a class from .NET?
Hover over it and use the “GitHub Examples and Documentation” button to see several code examples.



#7 - Track active item in solution explorer

Useful if you have to navigate through a large solution with many files and folders.

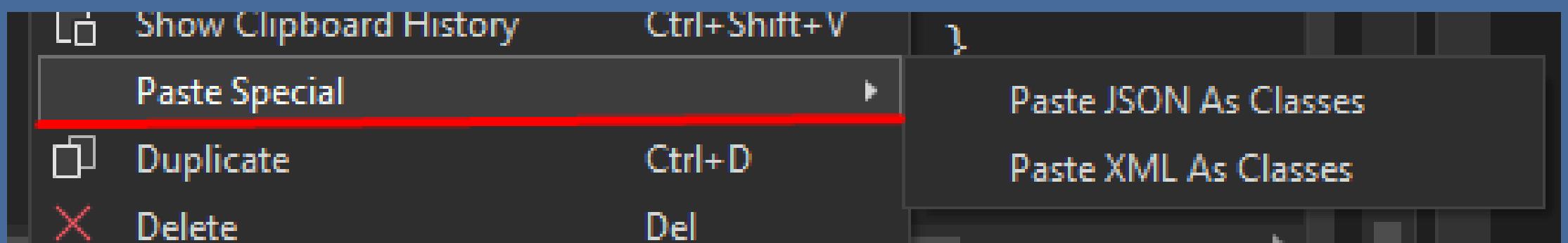
Activate with Tools -> Options -> Projects and Solutions.



#8 - Paste JSON as classes

Copy JSON and paste it as a C# class.

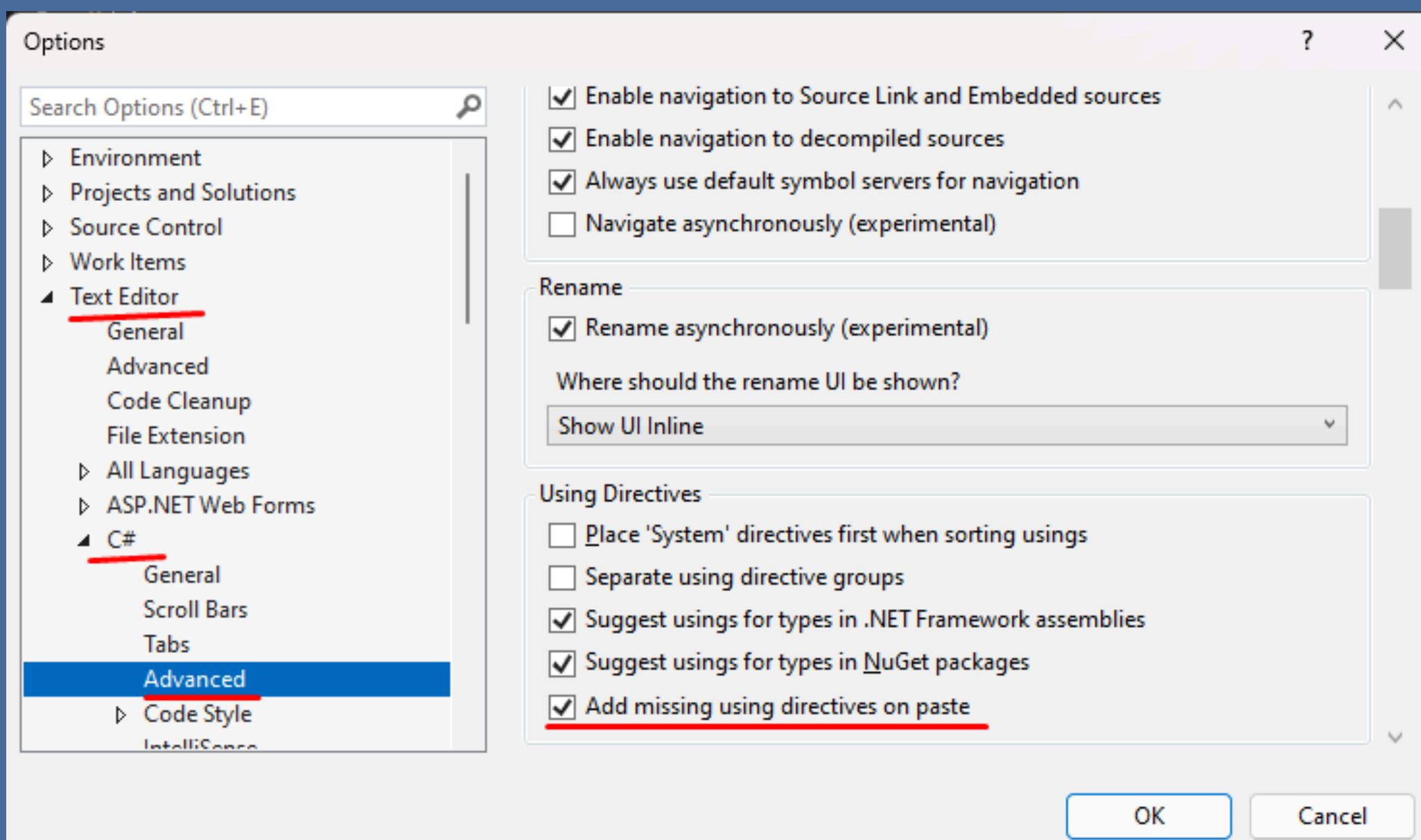
Go to Edit -> Paste Special -> Paste JSON As Classes.



#9 - Automatically add usings

Add missing usings on paste.

Activate with Tools -> Options -> Text Editor -> C# -> Advanced -> Add missing using directives on paste



Thanks for reading!

**Please repost to help others
use Visual Studio to its max
potential.**