

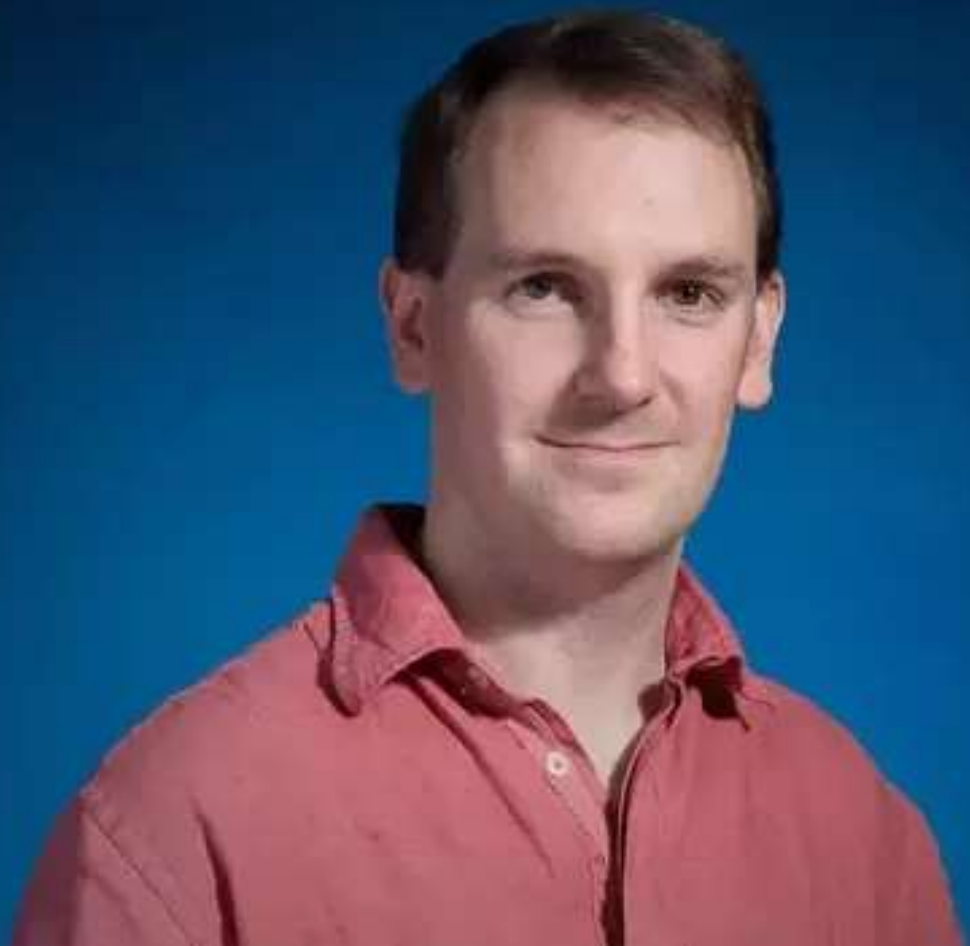


Кулаков Анатолий

ДотаНетология: СПб 2017







Jon Skeet

<https://twitter.com/jonskeet>

<https://codeblog.jonskeet.uk>



CATEGORIES

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Benchmarking Book re-
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flow Uncategorized
Wacky Ideas



C#, EVIL CODE, STACK OVERFLOW

SURPRISE! CREATING AN INSTANCE OF AN OPEN GENERIC TYPE

🕒 APRIL 26, 2017 💬 8 COMMENTS

This is a brief post document

The context is [this question](#)

```
1 object x = GetWeird  
2 // This line prints  
3 Console.WriteLine(x)
```



1 Answer

[active](#)[oldest](#)[votes](#)[Tags](#)[Users](#)

6

If `decimal.MinValue` were only declared as a `static readonly` field, you wouldn't be able to use it as a compile-time constant elsewhere - e.g. for things like the default value of optional parameters.

I suppose the BCL team *could* provide both a constant and a read-only field, but that would confuse many people. If you're in the very rare situation where it makes a difference, introducing your own field looks like an entirely reasonable workaround.

Alternatively, the compiler *could* decide to just copy the value of the field in cases where it's feasible to do so instead of using the constructor. That would potentially end up accessing memory that wouldn't otherwise be touched - micro-tweaks like this can end up with unintended side-effects. I *suspect* that making the compiler handling of this simple was deemed more important than trying to guess what's going to be most efficient in every scenario.

[share](#) [improve this answer](#)

answered Apr 17 at 8:44

**Jon Skeet**945k ● 548 ● 6930 ●
7752

I wonder what if developer would provide instructions to compiler how to copy struct to another location by, for example, defining an 'copy'-operator: `public static implicit operator decimal(decimal value)`

– [Dmitry Naumov](#) Apr 17 at 11:10

@DmitryNaumov: That sounds like it's a rather overcomplicated "fix" for a very narrow problem. – [Jon Skeet](#)
Apr 17 at 11:32

[add a comment](#)

expect

eye, which in profiler's decompiled version

```
) 0))
```

```
v |  
- |  
s |  
s |
```

Is constructor every time you use it as
typed this way anyway? Is it because the lack

14

asked Apr 17 at 8:14

**Dmitry Naumov**

391 ● 3 ● 11

DOTNEXT

Moscow 2016

Илья Фофанов

EngineerSpock

Подводные камни
Date & Time

<https://www.youtube.com/watch?v=14l2JagZSlo>



Noda Time



A better date and time API for .NET



Google Cloud Platform

Google Cloud Client Libraries for .NET provide an idiomatic, intuitive, and natural way for .NET developers to integrate with Google Cloud Platform services, like Cloud Datastore and Cloud Storage.

Add NuGet pre-release packages to your project:

[Google.Cloud.BigQuery.V2](#)

[Google.Cloud.Datastore.V1](#)

[Google.Cloud.Logging.V2](#)

[Google.Cloud.PubSub.V1](#)

[Google.Cloud.Storage.V1](#)



Accessing the Google Cloud Platform with C#

<https://www.youtube.com/watch?v=WGNDIXzKnV8>

20 - 21 October 2016

Warsaw, Expo XXI

Jon Skeet

Immutability in C#

https://www.youtube.com/watch?v=f0_KMAVjNZM



Visit us at:
net.developerdays.pl



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Piter 2017

Jon Skeet

Google

The changing state
of immutability C#



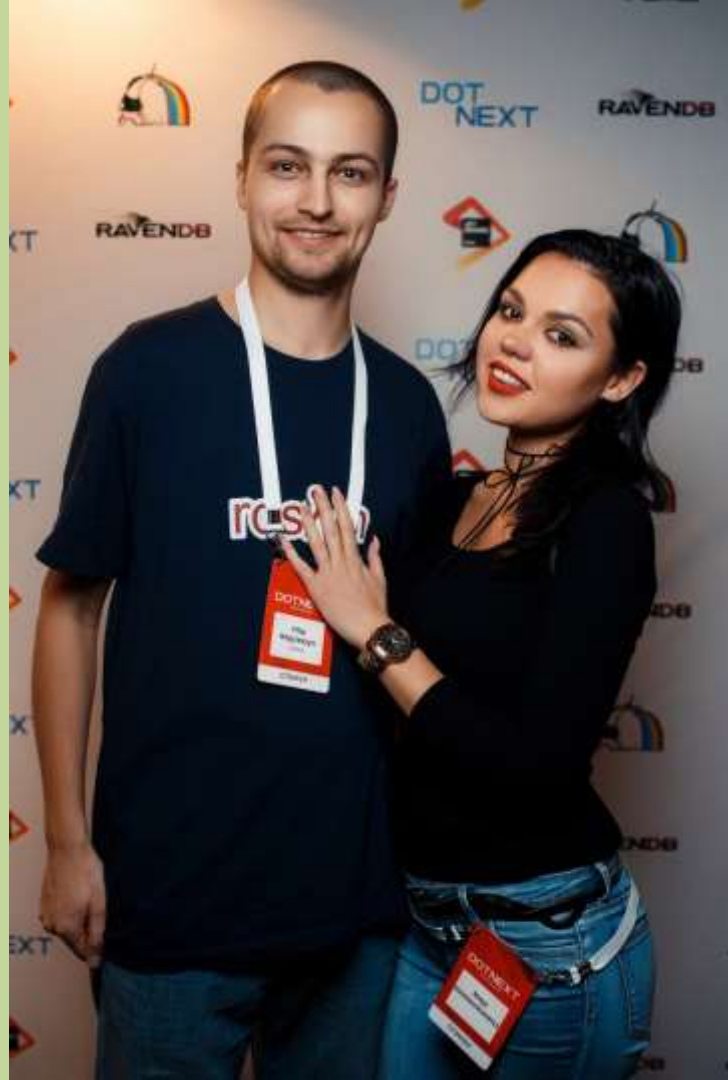
Скоро



Filip W

https://twitter.com/filip_woj

<https://www.strathweb.com/>





STRATHWEB.

A FREE FLOWING WEB TECH MONOLOGUE.

<https://www.strathweb.com/2016/08/building-a-lightweight-controller-less-markdown-only-website-in-asp-net-core/>

ABOUT ME



I'm Filip W., a .NET developer. I like Toronto Maple Leafs, Rancid and ASP.NET. Oh and I love the Lowlands.

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CATEGORIES

.net (131)

.net core (12)

apache cordova (1)

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asp.net mvc (31)

AUG 17, 2016 | .NET CORE ASP.NET CORE | 5 COMMENTS

BUILDING A LIGHTWEIGHT, CONTROLLER-LESS, MARKDOWN-ONLY WEBSITE IN ASP.NET CORE

In this blog post let's have a look at building a lightweight site in ASP.NET Core.

In "classic" ASP.NET we had the WebPages framework – which allowed us to build sites composed only of views. This was perfect for lightweight projects, where we didn't need the entire model-controller infrastructure.

At the moment, ASP.NET Core doesn't have an equivalent yet (though it's being *worked on*), but we have already provided a similar type of experience via the [WebApiContrib](#) project (you can read more about the project [here](#)). With the help of some of the libraries from there, we can build controller-less sites for ASP.NET Core already.

In addition to that, we can combine it with using Markdown tag helpers for content delivery – and it will result in a very cool experience – being able to author ASP.NET Core sites, without controllers, in Markdown. With Razor sprinkled on top of it, to provide dynamic data.

Let's have a look – more after the jump.

GETTING STARTED

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Moscow 2016

Filip W

Sonova

C# Scripting –
why and how you can use
your C# in places
you never thought of before?

<https://www.youtube.com/watch?v=raO5BQahmlg>





STRATHWEB.

A FREE FLOWING WEB TECH MONOLOGUE.

<https://www.strathweb.com/2015/09/using-roslyn-and-unit-tests-to-enforce-coding-guidelines-and-more/>

ABOUT ME



I'm Filip W., a .NET developer. I like Toronto Maple Leafs, Rancid and ASP.NET. Oh and I love the Lowlands.

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SEP 25, 2015 | .NET C# ROSLYN TESTING | 10 COMMENTS

USING ROSLYN AND UNIT TESTS TO ENFORCE CODING GUIDELINES AND MORE

Last year, during a few of my Roslyn talks, I was presenting a cool idea of leveraging Roslyn in unit tests to enforce a certain style in code, and in general inspect the consistency of the code in various ways.

It's a really powerful concept, and something I wanted to blog about, but of course forgot – until I was reminded of that yesterday on Twitter.

Let's have a look.

THE IDEA

The idea is quite simple – since Roslyn let's you analyze the entire solution, in a very meta way you can analyze your *current* solution from the unit tests in that solution.

With that, you can do pretty much anything – verify naming styles, check whitespace or spacing requirements, and even dig into the semantic model of the code (more on that later. All I use in the following samples is the *Microsoft.CodeAnalysis.Workspaces.Common* Roslyn NuGet package, as well as *xUnit* and *Should* packages for tests and assertions.

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Piter 2017

Filip Wojcieszyn

Sonova

Building code analysis
tools with the .NET
Compiler Platform
(Roslyn)



Скоро



Dylan Beattie

<https://twitter.com/dylanbeattie>

<http://www.dylanbeattie.net/>



dylanbeattie

Dylan Beattie

All Tracks Albums Playlists Reposts

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GitKraken

1 year



25

1

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378 25 1

Ukrainian School UCU
Запис 51 24,06

351 1

dylanbeattie
Untitled Prog Metal... Thing

72 2

15 following

View all

We're Gonna Build a Framework!

A song about code by @dylanbeattie

<https://www.youtube.com/watch?v=Wm2h0cbvsw8>

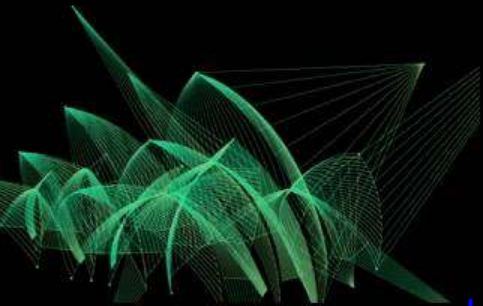
Music "We Didn't Start the Fire" by Billy Joel

© 1989 Columbia Records



2

NDC { Sydney }



The **Rest** of **REST**

@dylanbeattie
#ndcsydney

NDC { Sydney }

1-5 August 2016 - Inspiring Developers since 2008



<https://www.youtube.com/watch?v=g8E1B7rTZBI>

I Known RESTful API



No, really

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— Piter 2017 —

Dylan Beattie

Spotlight

Real World REST
and Hands-On
Hypermedia



Скоро



Alex Thissen

<https://twitter.com/alexthissen>









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Alex Thissen

Xpirit

Shifting gears for .NET:
a changed application
landscape for .NET
developers

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МИХАИЛ ЩЕРБАКОВ

<https://twitter.com/yu5k3>





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Piter 2017

Михаил Щербаков

Independent developer

Под капотом ASP
.NET Core Security

Скоро



Никита Цуканов

<https://twitter.com/kekekeks>





27,5

Карма

0,4

Рейтинг

110

Подписчики

Никита Цуканов @kekekeks

Гуру велосипедостроения

ПРОФИЛЬ

ПУБЛИКАЦИИ 28

КОММЕНТАРИИ 3,5k

ИЗБРАННОЕ 272

Значки

Захабренный

Автор

Комментатор

О себе

Вменяемый гуй для линуксового скайпа лежит [тут](#).

Мои PPA на Launchpad:

[keks9n/skypetab](#) — собсно, вкладки для скайпа[keks9n/main](#) — фикс драйвера тошибовского aspi, прочий хлам[keks9n/monodevelop-latest](#) — MonoDevelop 3.1 + билды из github-репозитория с проверкой на новые коммиты раз в час

Ссылки

Сайт: [keks-n.net](#)Github: [kekekeks](#)Google+: [109064412428417221358](#)Skype: [kekekeks](#)Leprosorium: [keks-n](#)

ИНФОРМАЦИЯ

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Москва и Моско...
РоссияСайт [keks-n.net](#)

Активность 00:57, 14.05.2017

Зарегистрирован 30 августа 2010

ВКЛАД В ХАБЫ



Настройка Linux

809,0



.NET

368,0



C#

345,8



Системы обмена сообщ...

260,0



Mono и Moonlight

208,8



Open source

168,0



Nginx

140,0



C

58,0

Akka.NET

Никита Цуканов



1

Akka.NET



Akka.NET

<https://vimeo.com/179299882>

https://www.youtube.com/watch?v=a_zWclpD9Kg



Никита Цуканов

Promarket

DOT NEXT

*Docker на службе команды
.NET-разработчиков*

*Что такое Docker и как его использовать
для развёртывания и управления серверными
приложениями и сопутствующей им
инфраструктурой.*

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Moscow 2016

Никита Цуканов

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Собрать всё, или
Знакомимся с Cake
(C# Make)



<https://www.youtube.com/watch?v=AqTasfQIBwo>





**Кто?
я?!
Да никогда!**

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— Piter 2017 —

Никита Цуканов

Promarket

AvaloniaUI - первый
кроссплатформенный
XAML UI-фреймворк с
поддержкой .NET Core



Скоро



Игорь
Яковлев

¬DLR



<https://www.youtube.com/watch?v=XLiw5evR6h8>

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— Piter 2017 —

Игорь Яковлев

Positive Technologies

АОП в .NET

Скоро





ИГОРЬ
ЛАБУТИН

SPB
DOT
NET

WCF. Легко или проблемно?

Игорь Лабутин

ITGM #7 02.04.2016

https://www.youtube.com/watch?v=6MQ_TfrjBA

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— Piter 2017 —

Игорь Лабутин

Ланит-Терком

Межпроцессные разговоры -
причины и способы



Скоро





SPB
DOT
NET

MSK
DOT
NET

**Будь активным,
не растривай Дмитрия Иванова**

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- github.com/AnatolyKulakov
- SpbDotNet.org



SPB
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