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# Minimal APIs

A webinar *and* CODE Magazine article  
presented by Shawn Wildermuth

Author, Teacher, and Filmmaker



Microsoft MVP  
.NET Foundation Board  
Member

**Wednesday Dec 8, 2021 @ 1:00pm Eastern (UTC-5) / 10:00am Pacific**

# Kicking Things Off

## Jim Duffy

- Director of Business Development  
CODE Magazine & Consulting
- Former Developer – Drawn to the Dark Side: Now Responsible for  
Marketing & Business Development
- [jduffy@codemag.com](mailto:jduffy@codemag.com) / [My Bio](#)
- International Author and Speaker
- Former Microsoft RD (Regional Director) 9 years
- Former 11 time Microsoft Most Valuable Professional (MVP)
- Twitter: @jmduffy



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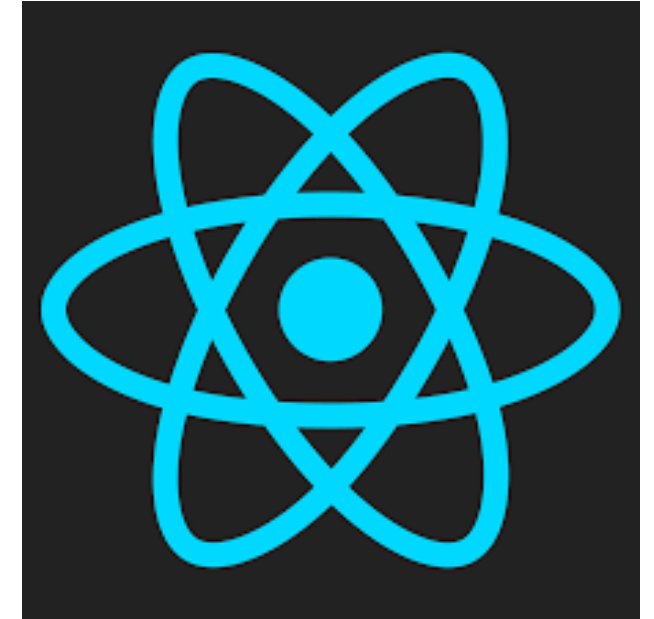
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# Reference Links

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- Want to write for us?

<https://www.codemag.com/Write>


- Need to add talent to your development team?

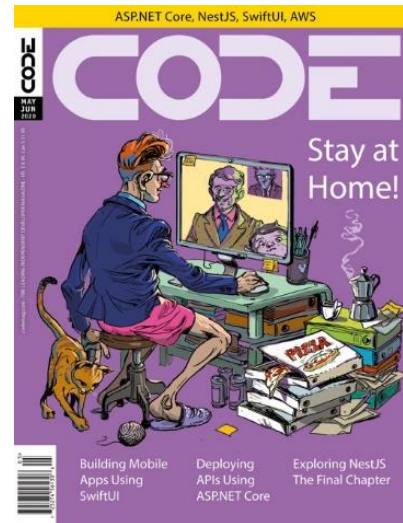
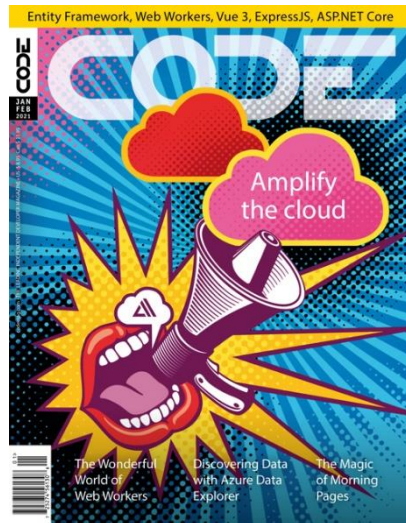
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- Survey must be completed by 11:59pm ET on Friday 12/10/2021 to be eligible!
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\* Required

1. Full Name \*

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THIS SLIDE WILL BE REPEATED AT THE END AND SURVEY LINK REPEATED IN THE CHAT WINDOW!



- Build native, cross-platform desktop apps that are lighter than light.
- Lightweight **open-source** framework for building native, cross-platform desktop applications with Web UI technology.
- Photino is maintained by the CODE Magazine team with the help of the open-source community.
- [tryphotino.io](https://tryphotino.io)
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# Prior Webinar Recordings

- Slides & Videos:
- State of .NET Webinar Series
  - <https://www.codemag.com/StateOfDotNet>
- CODE Presents Webinar Series
  - <https://www.codemag.com/CODEPresents>

## Recent Event Recordings

### State of .NET - .NET 6 Preview

10/27/2021



### State of .NET - Azure Architecture

9/29/2021



### State of .NET - Windows 11 for Developers

7/28/2021



### State of .NET - .NET 5 and .NET 6 Preview - with Markus Egger

6/30/2021



# About the Presenter

- **Shawn Wildermuth**
- Microsoft MVP
- .NET Foundation Board Member
- Author
- Teacher
- Filmmaker





# Minimal APIs

Shawn Wildermuth



@shawnwildermuth



shawn@wildermuth.com



<https://wilderlands.com>





## Author, Instructor, Coach

- Pluralsight Author
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  - <http://shawnw.me/psauthor>
- Made a Film
  - Hello World Film
  - <http://helloworldfilm.com>

## Who I Am

Shawn Wildermuth  
Author/Speaker/Filmmaker  
[shawn@wildermuth.com](mailto:shawn@wildermuth.com)

# What Are Minimal APIs?

Building APIs without  
Controllers

## Simplifying APIs

- Extension of Top-Level Statements
- Limited to .NET 6
- Great for Prototyping & Microservices
- Have a ceiling of complexity



# Structuring Minimal APIs

Freedom from Convention

## No Real World Best Practices

- At least not yet...
- Minimal APIs give you a lot of control
- But with power, comes responsibility
- Controllers are often better solution

# Demo

Let's Write Some  
Code!

Official Docs

<https://shawnl.ink/minimal-api-docs>

Video About Minimal APIs

<https://shawnl.ink/yt-minimal-api>

YouTube Channel

<https://shawnl.ink/yt>

# Thank You

Shawn Wildermuth

@shawnwildermuth

shawn@wildermuth.com

<https://wilderminds.com>





# Other Announcements

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Enter your answer

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Enter your answer



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# EF Core 6

## Fulfilling the Bucket List

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Microsoft RD, MVP  
The Data Farm

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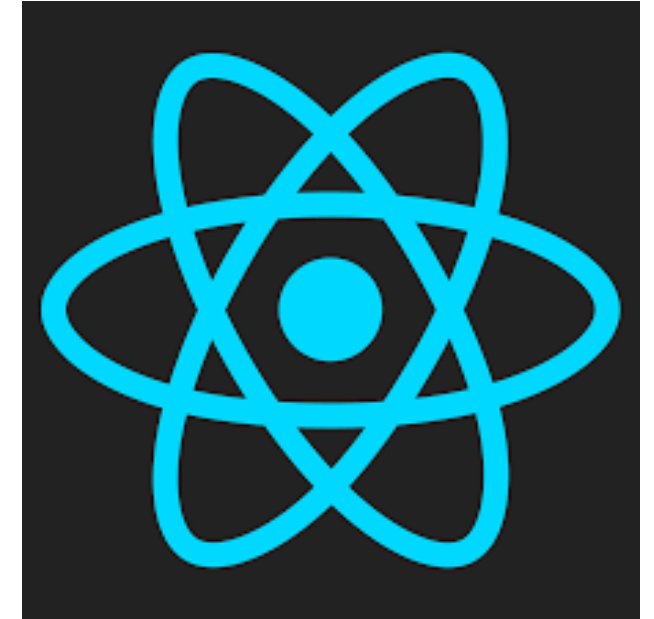
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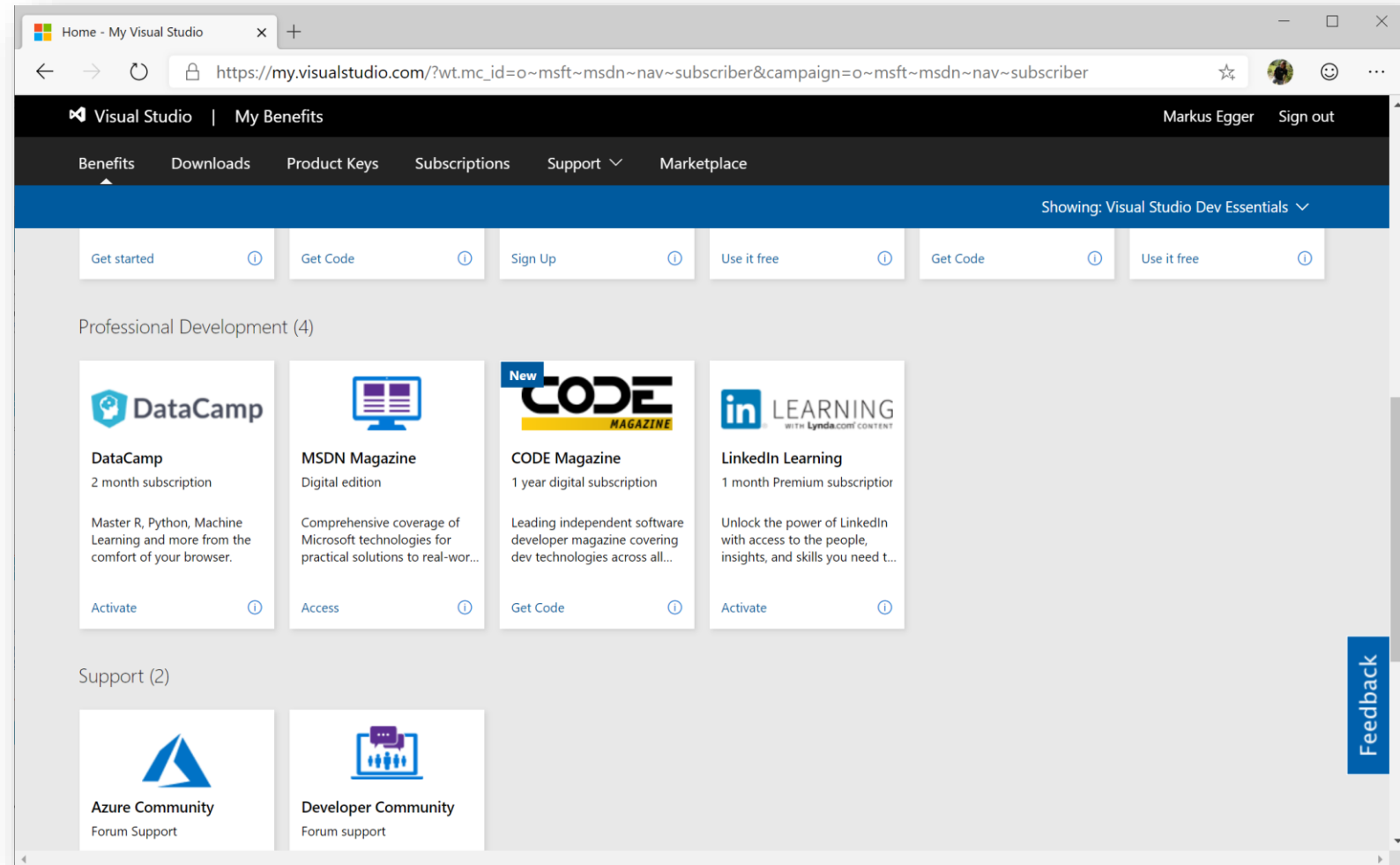
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