

Developing ASP.NET Core Applications

~~ASP.NET 5~~

ASP.NET Core



ASP.NET Core

The only thing that's changed is everything.

Significant Redesign

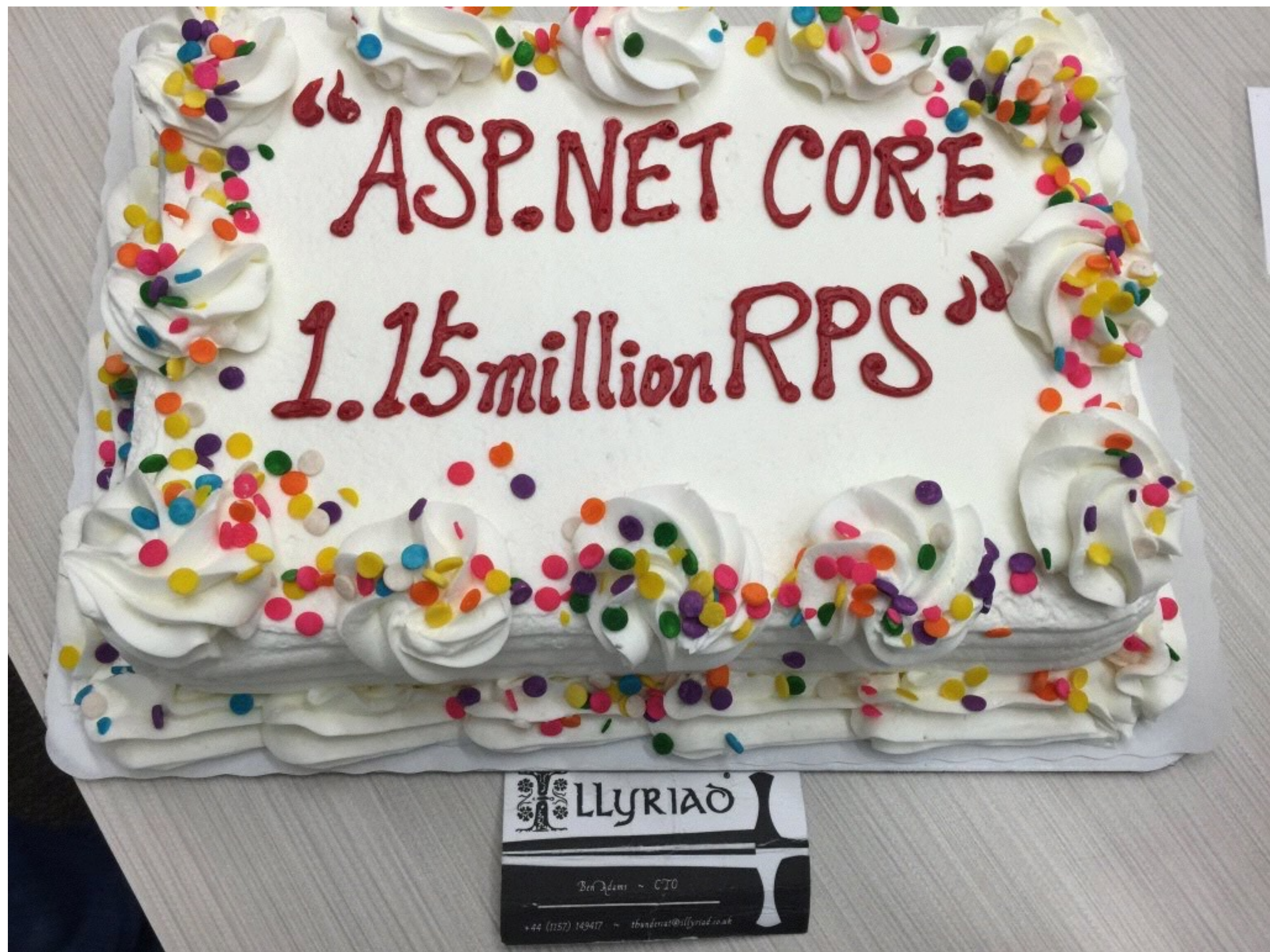


Open Source

github.com/aspnet/home

~~System.Web.dll~~





“ASP.NET CORE
1.15millionRPS”

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Kestrel



Cross Platform

ASP.NET 5 is being renamed to ASP.NET Core 1.0. Read [more](#).

ASP.NET 5 RC

ASP.NET 5 is a new open-source, cross-platform, high performance and lightweight framework for building Web Applications using .NET.

[Install for Mac](#)[Install Instructions](#) | [Other Downloads](#) | [Docs](#)

Work with your favorite development tools



Visual Studio Code

Visual Studio Code is a cross-platform code editor refined and optimized for building modern web and cloud applications.



generator-aspnet

Yeoman is a scaffolding platform built on top of Node.js that allows you to build template-based generators for projects or code files. *generator-aspnet* is a yeoman generator that allows you to scaffold ASP.NET 5 applications.



OmniSharp

OmniSharp is a set of tooling, editor integrations and libraries for developing in .NET. OmniSharp works with a number of editors including Atom, Brackets, Emacs, Sublime Text and Vim.

[View all versions](#)
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Environment Setup

- Xcode (various command line tools)
- Homebrew
- Used Homebrew to install...
 - Git
 - Node.js
 - Mono
- Used NPM to install...
 - Yeoman
 - ASP.NET Yeoman Templates

- Visual Studio Code
- Atom (and OmniSharp package)
- sqlitebrowser (database browser)
- Chrome (for the dev tools)
- POSTMAN
- Setup ~/.bash_profile
- Downloaded my presentation materials (via GitHub repo)
- TextExpander (for code snippets)

DNVM, DNX, & DNU

DNVM

.NET Version Manager

DNX

.NET Execution Framework

DNU

.NET Development Utility

dotnet CLI

Demos

What is Missing?



ASP.NET Community Standups

live.asp.net

ASP.NET Documentation

docs.asp.net

Questions?

Thanks!

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[https://github.com/smashdevcode/
developing-aspnet-core-applications](https://github.com/smashdevcode/developing-aspnet-core-applications)