Microsoft

ASP.NET

The Future of Web Forms

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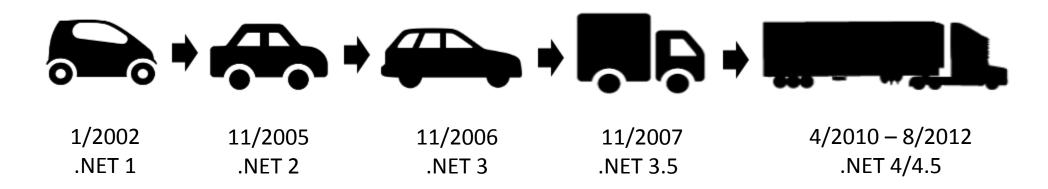Kentico Technical Evangelist

Agenda

- How did we get here?
- New stuff in 4.6
- Where to now?
- A Personal Look
- Thoughts?

How did we get here?

1/2002	11/2005	11/2006	11/2007	4/2010 – 8/2012
.NET 1	.NET 2	.NET 3	.NET 3.5	.NET 4/4.5

3/2009
ASP.NET MVC

Who wants a beer?

What's new in ASP.NET 4.6?

- Authentication
  - Open ID
  - 2-Factor authentication in templates
  - Token Binding Protocol
- Roslyn
  - Improved startup time
- Async Model Binding
  - FlushAsync
  - Model binding support task-returning methods
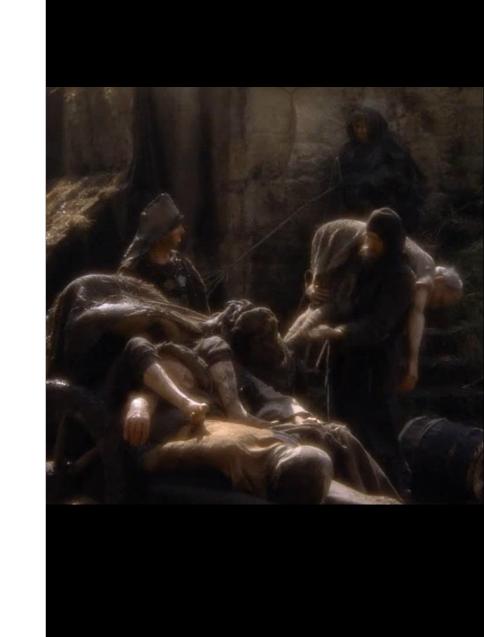- HTTP/2
  - Fewer roundtrips

- AJAX
- ADO.NET
  - Always encrypted option
- Garbage Collection
  - Designed memory space
- JSON Editor Updates
  - IntelliSense for bower.json / packagejson
  - Duplicate property validation

The Future?

- What can companies do?
  - Rewrite
  - Create wrappers
  - Do nothing

- What will happen to Web Forms?
  - Open Sourced
  - Supported by the community
  - Microsoft continues to support

Look At My Bad Code

- Originally written in Web Forms

- Rewrote into MVC

- Areas I struggled with
  - Posting data
    - Saving values
  - Forcing SSL
  - Handling security
  - Project structure
    - Where to put code
  - Setting modals

Tips for the future

- Web Forms will be around for a little while, but be prepared to say goodbye

- There will be plenty of Web Form work for the next 3-5 years

- Look at rewriting, but do so smartly

- Start new projects as MVC (or something other than Web Forms)

- Be prepared for open sourced support for Web Forms

Who wants another beer?

This Guy

About

- 16+ year web dev exp.

- MCPD/MCSD

- 5 years Azure exp.

- Delivered 5 Azure Bootcamps

- Am a Grandpa

Contact

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