Global Logging: ASP.NET MVC and WebForms

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Overview

ToDo applications: MVC and WebForms

Log entry considerations
- Types
- Information

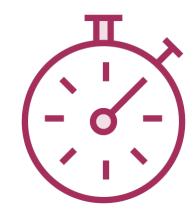**Demo: Apply global logging to both**

Types of Log Entries: ASP.NET Web Apps

Usage

Track business functions

Instrument code for each item

Performance

Track every request

Plug into the pipeline

Error

Use a global exception handler

Create an "Error" page

Careful with AJAX!

Diagnostic

Put where you need it

Enable / Disable by config

Information to Log: ASP.NET Web Apps

Where from?

Product = ToDo

Layer = App Type

Location = Page/Action

Hostname = Server

Who is in play?

User = Logged in

Customer = N/A

What else?

Time spent

QueryString

URL

Browser ?

Session ?

Cookie ?

Demo

Create utility methods

- Get data for the log entry
- Attributes for MVC
- Page base class for WebForms

Apply performance globally

Add global exception handling

- AJAX considerations

Add usage and diagnostics

Summary

Created utility methods for use in any ASP.NET website

Global performance tracking

Shielded exceptions and added correlation ID

Log usage information

Up Next:
Web API!