ASP.net | MVC

Proven Practises Cheat Sheet

Think before you data bind

Data binding can allow attackers to change values you did not expose on the form. Use with care.

More info: http://tinyurl.com/aspnetmvcpp1

Keep the controller thin

The less the controller does the easier the maintenance is. Any logic should be in the model.

More info: http://tinyurl.com/aspnetmvcpp2

Create UrlHelper extensions

Rather than putting strings in your view, create UrlHelper extensions to keep your view clean.

More info: http://tinyurl.com/aspnetmvcpp3

Keep the controller HTTP free

There should be no HTTP specific code in the controller.

More info: http://tinyurl.com/aspnetmvcpp4

Use the OutputCache attribute

Decorate methods which are called often, but not change the values often with the OutputCache attribute to improve performance.

More info: http://tinyurl.com/aspnetmvcpp5

Plan your routes

Setting up your routing carefully can offer significant performance improvements.

More info: http://tinyurl.com/aspnetmvcpp6

Split your view into multiple view controls

Regardless of reusability, having multiple view controls makes large views more readable.

More info: http://tinyurl.com/aspnetmvcpp7

Separation of Concerns

SoC is a software design practise for keeping your HTML, CSS and JS separate and clean. This should be taken further to avoid the dreaded classic ASP tag soup.

More info: http://tinyurl.com/aspnetmvcpp8 and http://tinyurl.com/aspnetmvcpp9

The basics of security still apply

The basics of security, like trusting user input is still a bad idea. When detailing with user input use the Html.Encode, Html.AttributeEncode or Url.Encode.

More info: http://tinyurl.com/aspnetmvcpp10

Decorate your actions with AcceptVerb

Decorate your actions with the AcceptVerb's attribute to limit how a method can be called. Any data modification should be decorated with AcceptVerbs.Post

More info: http://tinyurl.com/aspnetmvcpp11

BARONE, BUDGE & DOMINICK
Business • Technology • Solutions

ASP.NET MVC is a free, fully supported, web framework that provides total control over your HTML and URLs, enables rich AJAX scripting, and facilitates test driven development.

ASP.NET