



ASP MVC on steroids

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Dependency Injection Views compilation
JSON XSRF Binders ModelMetadata Cross
cutting concerns



Model **View** Controller



IDependencyResolver
.GetService
.GetServices



More control needed?!

IAControllerActivator

IAControllerFactory

IAViewPageActivator



Dependency Injection **Demo**



Views compilation

Debug=true

Debug=false

Razor generator



Views compilation **Demo**



JavaScriptObjectNotation



JavaScriptSerializer

JSON.NET — fast

ServiceStack.Text — furious



JsonValueProviderFactory for providing data



JSON Hijacking

a.k.a. beware of GETs



JSON Demo



XSRF, yet another security issue

AntiForgeryToken to the rescue



ModelBinder and IValueProvider marriage



Shall I **bind** a **property**?



ModelBinder Demo



ModelMetadataProvider



Decorating ModelMetadataProvider to stay DRY



ModelMetadataProvider **Demo**



Filters and cross-cutting concerns



Filters Demo



What's more?

Security WebAPI SignalR SPA

ServiceStack and more



**Use MVC wisely. Don't apply techniques
blindly.**



Thank you

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