

# Enhancing ASP.NET Apps in Minutes



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# TemplateField Abuse

```
<asp:TemplateField>  
  <ItemTemplate>  
    <asp:TextBox id="TxtName" runat="server"></asp:TextBox>  
    <asp:RequiredFieldValidator ID="ReqName" runat="server"  
ControlToValidate="TxtName"></asp:RequiredFieldValidator>  
  </ItemTemplate>  
</asp:TemplateField>
```



# Old School DynamicData

- Required DynamicData Project
- Used DynamicDataControls
- Required Linq or Entity Data Models
- Not easy to convert web apps and websites to DynamicData projects



# DynamicData in ASP.NET 4.0

- Add to existing ASP.NET WebForms apps
- Use built-in templates
  - Required Field Validation
  - Type Validation
  - Range Validation
- Create custom templates
- Specify template to use for specific types
- Extend data controls with **1 line of code**




# The 1-liner

```
GridView1.EnableDynamicData(typeof(Product));
```





```
$(“code”).show();
```



Any

**QUESTIONS?**

# Resources

## **Official ASP.NET Community**

<http://www.asp.net/>

## **ComponentOne Studio for ASP.NET**

<http://www.componentone.com/>

## **David Fowler on DynamicData [Blog]**

<http://weblogs.asp.net/davidfowler/archive/2009/05/06/dynamic-data-preview-4.aspx>

## **David Ebbo on DynamicData [Video]**

<http://channel9.msdn.com/posts/Glucose/Hanselminutes-on-9-ASPNET-4-and-David-Ebbo-on-Dynamic-Data-for-Older-Apps/>





```
$(this).end();
```

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