

Using MVC 5 With AngularJS

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Introduction

- **Create a template MVC 5 project in Visual Studio**
- **Bundling and minification for CSS and JavaScript code**
- **Create a view for our AngularJS mini-SPA**
- **Handle minification problems**
- **Accessing MVC from AngularJS**
- **Client side promises for asynchronous requests**
- **Posting form data to MVC**
- **Server side validation**
- **The Bind attribute**
- **Returning a unique id to Angular on inserts**
- **Updating data in a form**
- **Using WebApi 2 with Angular**

Summary

- **Bundling and minification using StyleBundle and ScriptBundle in BundleConfig.cs**
- **Created a view using @Styles.Render and @Scripts.Render**
- **Handle \$injector problems by making code min-safe**
- **Used \$http.get and \$http.post in AngularJS to access MVC. Each returns a promise.**
- **Server side validation attributes in System.ComponentModel.DataAnnotations**
- **Bind attribute with Include, Exclude and Prefix**
- **Handled form updates, similar to inserts in many ways**
- **Added WebApi by using NuGet. Configured JSON settings and ported code over from our MVC controller.**