[ZANG] - [Chuanjie]

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1. Create an ASP.NET project：

Select File > New > Project > ASP.NET Core Web App(Model-View-Controller)

Name the project AddressBook

1. Install Entity Framework Core:

In Tools > NuGet Package Manager > Package Manager Console, run the following command:

Install-Package Microsoft.EntityFrameworkCore

Install-Package Microsoft.EntityFrameworkCore.SqlServer

Install-Package Microsoft.EntityFrameworkCore.Tools

1. Create the data model;   
   in the Models folder, create a file called Contact.cs and add the code.

Create the data context;

in the Models folder, create a file called AddressBookContext.cs and add the code.

Configure the database connection;   
in the appsettings.json file, add the database connection string.

In the Program.cs file, configure the database context.

Create the database; in the Package Manager Console, run the following command to create the database:

Add-Migration InitialCreate

Update-Database

1. Creating Controllers

In the Controllers folder, create a file called ContactsController.cs and add the code.

1. Create a view:

In the Views folder, create a folder named Contacts.

In the Views/Contacts folder, create the Index.cshtml and Create.cshtml files.

1. Adding AJAX and jQuery Components

Add jQuery to Views/Shared/\_Layout.cshtml.

Use AJAX in Create.cshtml.

1. Publishing Applications





