One ASP.NET Changes for Configurability

Microsoft Visual Studio

File   Edit   View   Debug   Team   Tools   Architecture   Test   Analyze   Window   Help

Sign in

New	▶	Project...	Ctrl+Shift+N
Open	▶	Web Site...	Shift+Alt+N
Close		Team Project...	
Close Solution		Repository...	
Save Selected Items	Ctrl+S	File...	Ctrl+N
Save Selected Items As...		Project From Existing Code...	
Save All	Ctrl+Shift+S		
Export Template...			
Page Setup...			
Print...	Ctrl+P		
Account Settings...			
Recent Files	▶		
Recent Projects and Solutions	▶		
Exit	Alt+F4		

Solution Explorer   Team Explorer   Class View   Notifications

Package Manager Console   Error List   Output   Find Results 1   Azure App Service Activity

Ready

New ASP.NET Project - MyWebApp

? ✕

Select a template:

ASP.NET 4.5.2 Templates

Empty

Web Forms

MVC

Web API

Single Page Application

Azure API App (Preview)

Azure Mobile App (Preview)

Azure Mobile Service

ASP.NET 5 Templates

Empty

Web API

Web Application

PREVIEW - A project template for creating an ASP.NET 5 application. The template uses ASP.NET MVC and can be used to build Web Applications and RESTful HTTP Services.

Learn more

Options:

Name: MyWebApp

Auth: Individual User Accounts

Database: DefaultConnection
SQL Server (LocalDB)

Azure: New Web App - MyWebApp1
Add Application Insights

Add folders and core references for:

☐ Web Forms ☐ MVC ☐ Web API

☐ Add unit tests

Test project name: WebApplication26.Tests

Next   Cancel

We will need to think through the Azure section a bit

Changing the DB Provider

TODO: The Azure section needs some more thought

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                    For applications that store user profiles in a SQL Server database. Users can register, or sign in
                    using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Database: ☑ DefaultConnection *(required for IndividualAuth)*

                    SQL Server (LocalDb)   ⌄

                    SQL Server (LocalDb)
                    SQL Azure   -1dac2cdf-1597
                    SQL Lite *(Windows, Linux and Mac supported)*   ActiveResultSets=true
                    SQL Server

Azure: ☑ New Web App - MyWebApp1
                  ☑ Add Application Insights

          ⌄ **Advanced options**

                                                        < Back   Create   Cancel

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                    For applications that store user profiles in a SQL Server database. Users can register, or sign in
                    using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Database: ☑ DefaultConnection   *(required for IndividualAuth)*

                    SQL Lite *(Windows, Linux and Mac supported)*   ⌄

                    Connection string
                    ┌───┐
                    │ Data Source=C:\Users\Sayed\Documents\Visual Studio 2015\Projects\MyWebApp\src\ │
                    │ \MyWebApp\MyWebApp.db   │
                    │   │
                    │   │
                    │   │
                    └───┘

Azure: ☑ New Web App - MyWebApp1
                    ☑ Add Application Insights

⌄ **Advanced options**

                                                    < Back   Create   Cancel

Changing the Auth Method

New ASP.NET Project -   MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                    For applications that store user profiles in a SQL Server database. Users can register, or sign in
                    using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Database: ☑ DefaultConnection (required for IndividualAuth)

                    SQL Lite (Windows, Linux and Mac supported)   ⌄

                    Connection string

                    Data Source=C:\Users\Sayed\Documents\Visual Studio 2015\Projects\MyWebApp\src\
                    \MyWebApp\MyWebApp.db
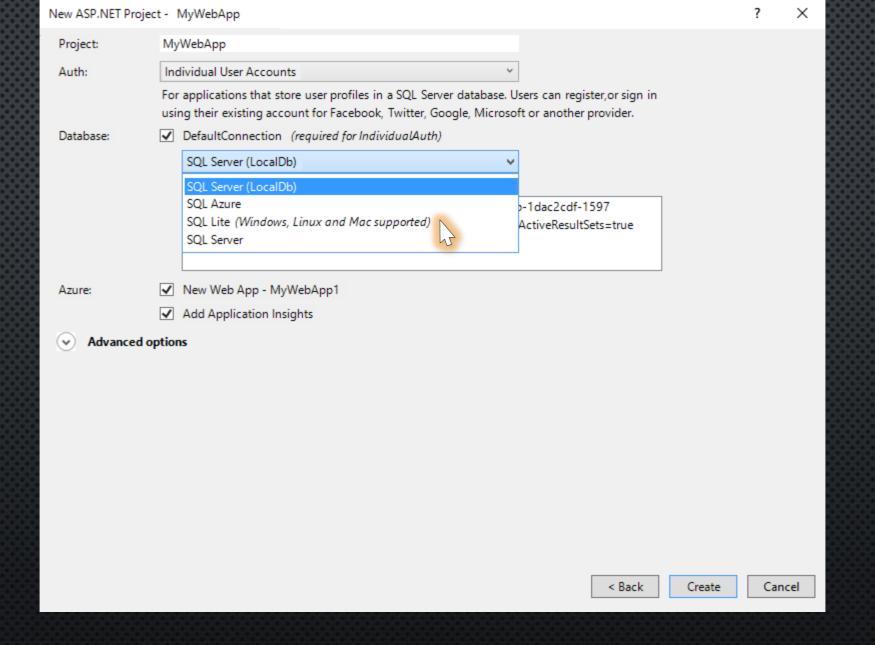
Azure: ☑ New Web App - MyWebApp1
                    ☑ Add Application Insights

            ⌄ Advanced options

                                                       < Back   Create   Cancel

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                  No Authentication   sers can register, or sign in

                  Individual User Accounts   ft or another provider.

Database: Work and School Accounts
                  Windows Authentication

                  Connection string

                  Data Source=C:\Users\Sayed\Documents\Visual Studio 2015\Projects\MyWebApp\src\
                  \MyWebApp\MyWebApp.db

Azure: ☑ New Web App - MyWebApp1

                  ☑ Add Application Insights

        ⌄ Advanced options

                                                        < Back   Create   Cancel

Here the user can configure the Work and School Accounts Authentication. Because of org auth settings this screen is cluttered. The other option here is to have the auth configuration in a popup.

Configuring Advanced Settings

New ASP.NET Project -   MyWebApp

Project: MyWebApp

Auth: Individual User Accounts

For applications that store user profiles in a SQL Server database. Users can register, or sign in using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Database: ☑ DefaultConnection   *(required for IndividualAuth)*

SQL Server (LocalDB)

Connection string

Server=(localdb)\\mssqllocaldb;Database=aspnet5-MyWebApp-1dac2cdf-1597 -4bc2-a797-4eb1f698af96;Trusted_Connection=True;MultipleActiveResultSets=true

Azure: ☑ New Web App - MyWebApp1
                  ☑ Add Application Insights

⌄ **Advanced options**

< Back   Create   Cancel

Alternate for Change Auth

We can spread the controls out a bit more since we don't need to reserve space for Org Auth configuration

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                  For applications that store user profiles in a SQL Server database. Users can register, or sign in
                  using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

                  Change Authentication

Da   Change Authentication   ✕

        ○ No Authentication   For applications that store user profiles in a SQL Server database. Users can register,
                                       or sign in using their existing account for Facebook, Twitter, Google, Microsoft, or
                                       another provider.
        ● Individual User Accounts
                                       Learn more
      ○ Work And School Accounts

Az
        ○ Windows Authentication

  ⌄
                                                                    OK   Cancel

                                                          < Back   Create   Cancel

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Individual User Accounts   ⌄

                  For applications that store user profiles in a SQL Server database. Users can register,or sign in
                  using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Da   Change Authentication   ✕

                  ○ No Authentication   For applications that authenticate users with Active Directory, Microsoft Azure
                                               Active Directory, or Office 365.

                  ○ Individual User Accounts   Learn more

                  ● Work And School Accounts   Cloud - Single Organization   ⌄ ⓘ

Az   ○ Windows Authentication   Domain:
                                               e.g. contoso.onmicrosoft.com   ◯

 ⌄   Directory Access Permissions:
                                               ☐ Read directory data ⓘ

                                               ⌄ More Options

                                                                        OK   Cancel

                                                          < Back   Create   Cancel

New ASP.NET Project - MyWebApp   ?   ✕

Project: MyWebApp

Auth: Work and School Accounts   ▾

For applications that store user profiles in a SQL Server database. Users can register,or sign in
using their existing account for Facebook, Twitter, Google, Microsoft or another provider.

Change Authentication

Database: ☑ DefaultConnection *(required for IndividualAuth)*

SQL Server (LocalDB)   ▾

Connection string

Server=(localdb)\\mssqllocaldb;Database=aspnet5-MyWebApp-1dac2cdf-1597
-4bc2-a797-4eb1f698af96;Trusted_Connection=True;MultipleActiveResultSets=true

Azure: ☑ New Web App - MyWebApp1
                    ☑ Add Application Insights

⌄ **Advanced options**

< Back   Create   Cancel