LEARNING asp.net-identity

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#asp.netidentity

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Chapter 1: Getting started with asp.netidentity

Remarks

This section provides an overview of what asp.net-identity is, and why a developer might want to use it.

It should also mention any large subjects within asp.net-identity, and link out to the related topics. Since the Documentation for asp.net-identity is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting asp.net-identity set up or installed.

```
ASP.NET Identity Basic information
```

ASP.NET identity is a membership management system which allows a user to register and login into a web application. ASP.NET identity system can be used in entire ASP.NET framework, like ASP.NET MVC, Web Forms, Web Pages, Web API and SignalR. ASP.NET identity can be used when people are building a web application, mobile application, store application and even in a hybrid application.

ASP.NET identity system also support external login providers like Microsoft Account, Facebook, Google, Twitter and others. Developer have to just provide your API key and API secret for your external login provider and "It just works".

To install ASP.NET identity service in your application add the NuGet package from Nuget Package Manager or from Package Manager Console.

Package Name : Microsoft.AspNet.Identity.Core

Now, Create a new Web Application in visual studio with individual User Accounts.

In visual studio, select **File -> New -> Project** then from left pane select Web and then from right pane select ASP.NET Web Application.

New Project		
▶ Recent	.NET Framework 4.6.2 - Sort by: Default - 📰 📰	Search Ins
▲ Installed	ASP.NET Web Application Visual C#	Type: V
 ▲ Templates ▲ Visual C# ▲ Windows ▶ Windows 8 		A projec applicat Forms, I add mar
Classic Desktop Windows UAP Web Cloud Silverlight Test WCF Workflow ▷ Visual Basic Visual C++ Visual F# SQL Server		Privacy 3
TurasCorint ♪ Online	Click here to go online and find templates.	
Name: WebA	plication1	
Location:	· · · · · · · · · · · · · · · · · · ·	Browse
Solution name: WebA	plication1 [✓ Create d Add to S

Click ok and from next window select MVC and then click ok.

Select a template:	
ASP.NET 4.6.2 Templates Image: Description of the second secon	A project template for creating ASP.NET MVC applications. ASP.NET MVC allows you to build applications using the Model-View-Controller architecture. ASP.NET MVC includes many features enable fast, test-driven development for creating applications that use the latest standards. Learn more
	Change Authentication Authentication: Individual User Accounts
Add folders and core references for:	Microsoft Azure
Web Forms MVC Web API	 Host in the cloud
	App Service 🗸
Add unit tests	
Test project name: WebApplication1.Tests	
	OK Canc

After project created successfully check out the references in solution explorer. You will find three Nuget package reference as shown in below image.

- Microsoft.AspNet.Identity.Core
- Microsoft.AspNet.Identity.EntityFramework

New ASP.NET Web Application - WebApplication1

Microsoft.AspNet.Identity.Owin

Now run the application and register an account to application and login.

To explore the login functionality open **Startup.Auth.cs** from solution explorer to get basic information about how login and register mechanism works.

As ASP.NET Identity is a very large topic so we can describe it only in basic information. For more information you can go to ASP.NET Identity website.

Read Getting started with asp.net-identity online: https://riptutorial.com/asp-net-identity/topic/4488/getting-started-with-asp-net-identity



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