**Exercises – Module ASP.NET Identity**

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Most exercise contains two tasks. The first one – the “main task” – is something that most students should be able to complete in the allocated time. For those who work a little faster, the “stretch task” provides some extra things to work on, and is often a little more difficult or open-ended to allow for exploration of the framework.

**Exercise 1**

* Create a new console application in Visual Studio.
* Install **Microsoft.AspNet.Identity.Core** and **Microsoft.AspNet.Identity.Core.EntityFramework** viathePackage Manager Console or right clicking the project and choose Manage NuGet Packages.
* Add a new class and call it **ApplicationDbInitializer**. Make sure that the class inherits from the generic **DropCreateDatabaseAlways**.
* Create fields for **UserManager** in both classes. Add an additional field in the Program class for **RoleManager**. We create these fields for easy access to **UserManager** and **RoleManager** in the solution.
* Create a method which overrides the **seed** method, and add logic for populating the database, by using the usermanager instance.
* Initialize the database in Main and run the method to populate the database with Identities.
* We will now have a local database. Open up the **SQL Server Object Explorer** and browse the different tables which has been created. Note that the table **AspNetUsers** table, now contains identities.