Project Title:

DnnMehdiNikkhah Web Application

Getting Started
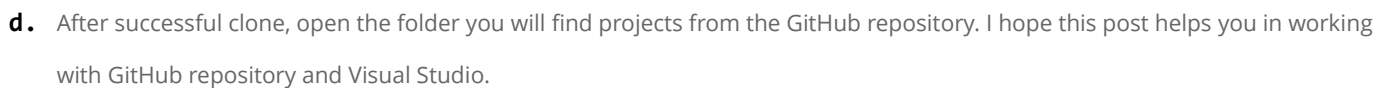
This web application is generated as part of my interview process in DotNetNuke Corporation. These instructions will get you a copy of the project up and running on your local machine for development and testing purposes. See deployment for notes on how to deploy the project on a live system.

Prerequisites

1. IIS 7.
2. Sql Server 2014 or later.
3. .Net framework 4.6.
4. Visual Studio 2015 or later.

Installing and Running

1. **Clone a GitHub Repository in Visual Studio**

   Cloning a repository is very simple. To clone, launch Visual Studio and open Team Explorer. To clone a repository, you need to

   provide two information

   a. GitHub repository URL.

   b. Empty folder in which repository will be cloned.

   c. Click on connect button in Team Explorer and provide GitHub repository URL and folder name to clone the repository locally.

   d. After successful clone, open the folder you will find projects from the GitHub repository. I hope this post helps you in working

   with GitHub repository and Visual Studio.

2. Configure web.config file:
   a. Open DnnInterProj.Sln in Visual Studio.
   b. Open the solution Explorer.

c. Expand The DnnInterProj project under the solution.

d. Open web.config file.

e. Find connectionstring tag. If no connectionString exists add one. As follows:

<connectionString>
<add name="DnnInterProj"
connectionstring= "IntegratedSecurity = True;PersistSecurityInfo= false; InitialCatalog= DnnInterProj;Datasource=
{yourserver\your instance: (local) or . Or .\sqlexpress};"
providerName="System.Data.SqlClient"/>
</connectionString>

the above connection is used for login to your SqlServer in Windows Authentication mode.
If you want to connect and login in Mixed mode use the below connection string tag

<connectionString>
<add name="DnnInterProj"
connectionstring= "PersistSecurityInfo= false; User Id={username}; password={your pass} InitialCatalog= DnnInterProj;
Datasource= {yourserver\your instance: (local) or (.) Or .\sqlexpress};"
providerName="System.Data.SqlClient"/>
</connectionString>

f. Build the application in Debug mode.

g. Build the solution in Release mode.

h. Run the application.

3. **Creating Database:**

a. Open Package Manager Console **(Tools> NuGet Package Manager> Package Manager Console)**

b. **In top bar select DnnInterProj.DataAccess as Default Project.**

c. **In power shell type: Update-Database**

d. **Enter**

Author:
Mehdi Nikkhah (mehdi.nikkhah@gmail.com)