Post on business central

1. Take soap link from web services in business central named Customers.
2. Enable soap from Business Central Administration Instance settings
3. Enable NTLM from business Central Administration
4. Create web services in VS (visual studio)
5. In home controller write

using System;

using System.Collections.Generic;

using System.Linq;

using System.Web;

using System.Web.Http;

using System.Web.Mvc;

using WebApplication4.Models;

using WebApplication4.ServiceReference;

using HttpPostAttribute = System.Web.Http.HttpPostAttribute;

using RouteAttribute = System.Web.Http.RouteAttribute;

namespace WebApplication4.Controllers

{

public class HomeController : ApiController

{

[HttpPost]

[Route("save")]

public bool save(Contact c)

{

Customers cc= new Customers();

cc.Name=c.Name;

var ws = new ServiceReference.Customers\_PortClient();

//ws.= new NetworkCredential("rashid", "R@123!@#");

ws.ClientCredentials.UserName.UserName = "rashid";

ws.ClientCredentials.UserName.Password = "R@123!@#";

ws.ClientCredentials.Windows.ClientCredential.UserName = "rashid";

ws.ClientCredentials.Windows.ClientCredential.Password = "R@123!@#";

ws.ClientCredentials.Windows.AllowNtlm = true;

ws.ClientCredentials.Windows.AllowedImpersonationLevel = System.Security.Principal.TokenImpersonationLevel.Impersonation;

//ws.Create(ref c);

//ws.ClientCredentials.UserName.UserName =

//ws.ClientCredentials.UserName.Password =

ws.Create(ref cc);

string inputstring, outputstring;

//if (c == null)

return true;

}

}

}

1. Enable ntlm in web.config in your project

<?xml version="1.0" encoding="utf-8"?>

<!--

For more information on how to configure your ASP.NET application, please visit

https://go.microsoft.com/fwlink/?LinkId=301879

-->

<configuration>

<appSettings>

<add key="webpages:Version" value="3.0.0.0"/>

<add key="webpages:Enabled" value="false"/>

<add key="ClientValidationEnabled" value="true"/>

<add key="UnobtrusiveJavaScriptEnabled" value="true"/>

</appSettings>

<system.web>

<compilation debug="true" targetFramework="4.7.2"/>

<httpRuntime targetFramework="4.7.2"/>

</system.web>

<system.webServer>

<handlers>

<remove name="ExtensionlessUrlHandler-Integrated-4.0"/>

<remove name="OPTIONSVerbHandler"/>

<remove name="TRACEVerbHandler"/>

<add name="ExtensionlessUrlHandler-Integrated-4.0" path="\*." verb="\*" type="System.Web.Handlers.TransferRequestHandler"

preCondition="integratedMode,runtimeVersionv4.0"/>

</handlers>

</system.webServer>

<runtime>

<assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">

<dependentAssembly>

<assemblyIdentity name="Antlr3.Runtime" publicKeyToken="eb42632606e9261f"/>

<bindingRedirect oldVersion="0.0.0.0-3.5.0.2" newVersion="3.5.0.2"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="Newtonsoft.Json" culture="neutral" publicKeyToken="30ad4fe6b2a6aeed"/>

<bindingRedirect oldVersion="0.0.0.0-11.0.0.0" newVersion="11.0.0.0"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Optimization" publicKeyToken="31bf3856ad364e35"/>

<bindingRedirect oldVersion="1.0.0.0-1.1.0.0" newVersion="1.1.0.0"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="WebGrease" publicKeyToken="31bf3856ad364e35"/>

<bindingRedirect oldVersion="1.0.0.0-1.6.5135.21930" newVersion="1.6.5135.21930"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Helpers" publicKeyToken="31bf3856ad364e35"/>

<bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.WebPages" publicKeyToken="31bf3856ad364e35"/>

<bindingRedirect oldVersion="1.0.0.0-3.0.0.0" newVersion="3.0.0.0"/>

</dependentAssembly>

<dependentAssembly>

<assemblyIdentity name="System.Web.Mvc" publicKeyToken="31bf3856ad364e35"/>

<bindingRedirect oldVersion="1.0.0.0-5.2.7.0" newVersion="5.2.7.0"/>

</dependentAssembly>

</assemblyBinding>

</runtime>

<system.codedom>

<compilers>

<compiler language="c#;cs;csharp" extension=".cs"

type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.CSharpCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"

warningLevel="4" compilerOptions="/langversion:default /nowarn:1659;1699;1701"/>

<compiler language="vb;vbs;visualbasic;vbscript" extension=".vb"

type="Microsoft.CodeDom.Providers.DotNetCompilerPlatform.VBCodeProvider, Microsoft.CodeDom.Providers.DotNetCompilerPlatform, Version=2.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35"

warningLevel="4" compilerOptions="/langversion:default /nowarn:41008 /define:\_MYTYPE=\&quot;Web\&quot; /optionInfer+"/>

</compilers>

</system.codedom>

<system.serviceModel>

<bindings>

<basicHttpBinding>

<binding name="Customers\_Binding" >

<security mode="TransportCredentialOnly">

<transport clientCredentialType="Ntlm"/>

</security>

</binding>

</basicHttpBinding>

</bindings>

<client>

<endpoint address="http://d365fo:7047/DynamicsNAV130/WS/CRONUS%20Canada%2C%20Inc./Page/Customers"

binding="basicHttpBinding" bindingConfiguration="Customers\_Binding"

contract="ServiceReference.Customers\_Port" name="Customers\_Port" />

</client>

</system.serviceModel>

</configuration>

1. Publish your api on IIS.
2. Open postman
3. 