

Consuming a web service – Access problems

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2008-03/msg00063.htm>

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I am trying to access a webservice but have problems with connecting.
Config file is after the error.
This is the code i am using and the error is as below:

```
using System;
using System.Data;
using System.Configuration;
using System.Web;
using System.Web.Security;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Web.UI.WebControls.WebParts;
using System.Web.UI.HtmlControls;
using System.Xml;
using Breakingviews.www.BreakingViewsWebService;
using Breakingviews.Configuration;
using System.Web.Services.Protocols;
using System.Net;
```

```
public partial class MostRead : System.Web.UI.Page
{
    private ContentInfoService BuildContentInfoService()
    {
        ContentInfoService contentInfoService = new
        ContentInfoService();
        AddxxxxxxxCookies(contentInfoService);
        return contentInfoService;
    }
}
```

```
static void AddMagicCookies(SoapHttpClientProtocol webService)
{
    CookieContainer cookieContainer = new CookieContainer();
    string secret =
    BvConfiguration.GetConfigurationString("SomeString");
    Uri uri = new Uri(webService.Url);
    cookieContainer.Add(new Cookie("xxxxxxx", secret, "/",
    uri.Host));
}
```

Consuming a web service – Access problems

```
webService.CookieContainer = cookieContainer;
}

public void ListReadyStories()
{
    ContentInfoService service = BuildContentInfoService();
    Guid[] stories = service.ListReadyStories(60);
    //List<Guid> storyList = new List<Guid>(stories);
    Response.Write(stories.ToString());
}

protected void Page_Load(object sender, EventArgs e)
{

    ListReadyStories();

}
}
```

```
*****
*****
```

Error page i get when i view MostRead.aspx in Browser

```
*****
*****
```

Server Error in '/' Application.

Couldn't find type for class
Breakingviews.WebModules.AssertHealth.AssertListener,
Breakingviews.WebModules.
Description: An unhandled exception occurred during the execution of the
current web request. Please review the stack trace for more information
about the error and where it originated in the code.

Exception Details: System.Configuration.ConfigurationErrorsException:
Couldn't find type for class
Breakingviews.WebModules.AssertHealth.AssertListener,
Breakingviews.WebModules.

Source Error:

```
Line 29: {
Line 30: string settingValue =
ConfigurationSettings.AppSettings[key];
Line 31: Debug.WriteLine("Read configuration value " + key +
"=" + settingValue);
Line 32: return settingValue;
Line 33: }
```

Consuming a web service – Access problems

Source File:

C:\BackUp\code\dotnet\Breakingviews.Configuration\BvConfiguration.cs

Line: 31

Stack Trace:

```
[ConfigurationErrorsException: Couldn't find type for class  
Breakingviews.WebModules.AssertHealth.AssertListener,  
Breakingviews.WebModules.]  
System.Diagnostics.TraceUtils.GetRuntimeObject(String className, Type  
baseType, String initializeData) +1902756  
System.Diagnostics.TypedElement.BaseGetRuntimeObject() +42  
System.Diagnostics.ListenerElement.GetRuntimeObject() +82  
System.Diagnostics.ListenerElementsCollection.GetRuntimeObject() +134  
System.Diagnostics.TraceInternal.get_Listeners() +134  
System.Diagnostics.TraceInternal.WriteLine(String message) +105  
System.Diagnostics.Debug.WriteLine(String message) +4
```

```
Breakingviews.Configuration.BvConfiguration.GetConfigurationString(Strin  
g key) in  
C:\BackUp\code\dotnet\Breakingviews.Configuration\BvConfiguration.cs:31
```

```
Breakingviews.Configuration.BvConfiguration.GetConfigurationTimeSpan(Str  
ing key, TimeSpan defaultValue) in  
C:\BackUp\code\dotnet\Breakingviews.Configuration\BvConfiguration.cs:47  
Breakingviews.WebModules.ConcurrentUsageModule..cctor() in  
C:\BackUp\code\dotnet\Breakingviews.WebModules\ConcurrentUsageModule.cs:  
28
```

```
[TypeInitializationException: The type initializer for  
'Breakingviews.WebModules.ConcurrentUsageModule' threw an exception.]
```

```
[TargetInvocationException: Exception has been thrown by the target of  
an invocation.]  
System.RuntimeTypeHandle.CreateInstance(RuntimeType type, Boolean  
publicOnly, Boolean noCheck, Boolean& canBeCached, RuntimeMethodHandle&  
ctor, Boolean& bNeedSecurityCheck) +0  
System.RuntimeType.CreateInstanceSlow(Boolean publicOnly, Boolean  
fillCache) +103  
System.RuntimeType.CreateInstanceImpl(Boolean publicOnly, Boolean  
skipVisibilityChecks, Boolean fillCache) +268  
System.Activator.CreateInstance(Type type, Boolean nonPublic) +66  
System.RuntimeType.CreateInstanceImpl(BindingFlags bindingAttr,  
Binder binder, Object[] args, CultureInfo culture, Object[]  
activationAttributes) +1036  
System.Activator.CreateInstance(Type type, BindingFlags bindingAttr,  
Binder binder, Object[] args, CultureInfo culture, Object[]  
activationAttributes) +114
```

Consuming a web service – Access problems

```
System.Web.Configuration.Common.ModulesEntry.Create() +41
System.Web.Configuration.HttpModulesSection.CreateModules() +203
System.Web.HttpApplication.InitInternal(HttpContext context,
HttpApplicationState state, MethodInfo[] handlers) +1006
```

```
System.Web.HttpApplicationFactory.GetNormalApplicationInstance(HttpContext
context) +259
System.Web.HttpApplicationFactory.GetApplicationInstance(HttpContext
context) +114
System.Web.HttpRuntime.ProcessRequestInternal(HttpWorkerRequest wr)
+350
```

Version Information: Microsoft .NET Framework Version:2.0.50727.1433;
ASP.NET Version:2.0.50727.1433

Webconfig file under <appsettings>: Values have been changed for confidentiality:

```
<add key="Secretsomeotherkey"
value="{643E7B39-991F-487c-AA52-B408071BGFDE9}!~secret~!{5B68008E-5054-4
oc7-B7E2-1C82E0BF5965}"/>
<!-- the password that is passed (as a cookie) to access the
webservice
This isn't particularly secure (it's passed as plaintext)
but the webservice itself
is designed for this to be broken -->
<add key="SomeString"
value="{0BD4523-3A2D-4880-81H4-278GG20FC6A4}"/>
<!-- The list of IP addresses that the internal web services will
listen to, separated by semi-colons (;) -->
<add key="SomeStringforSafeAddresses"
value="127.0.0.1;222.33.30.122;222.131.113.222;192.1.1.6;192.1.1.233;192
..1.1.254"/>
```

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