

# Http adapter error. Problem in IIS?

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1. I installed Biztalk Server when It asked me to create human services site I went to IIS and created a new site on port 99. THEN I continued with installation after install I see that the new website has 2 new virtual directorys called HwsMessages and HwsService. I noted that HwsMessages has the dll file that I am trying to use on my lab called BTSHTTPReceive.

2. I created the biztalk solution with 2 schemas , one property schema, one map, 3 send ports , 1 group send port, 1 receive port.

The receive port is HTTP configured to this.

Virtual Directory plus Isapi Extension:

[/HWSMessages/BTSHTTPReceive.dll](#)

Public Adress:

<http://localhost:99/HWSMessages/BTSHttpReceive.dll>

3. Then I created a new c# website in the port 99 called HTTPSender, I added some textboxes and the button has the following code.

```
private void btnSubmit_Click(object sender, System.EventArgs e)
```

```
{
```

```
string requestLocation =
```

```
"http://localhost:99/HwsMessages/BTSHTTPReceive.dll";
```

```
status.Text = "";
```

```
XmlDocument xmlDocument = new XmlDocument\(\);
```

```
xmlDocument.PreserveWhitespace = true;
```

```
XmlNode tempXmlNode = xmlDocument.CreateNode\(XmlNodeType.Element,  
"Activity", "http://que.activity\);
```

```
xmlDocument.AppendChild\(tempXmlNode\);
```

```
tempXmlNode = xmlDocument.CreateNode\(XmlNodeType.Attribute, "type", ""\);
```

```
tempXmlNode.Value = type.SelectedItem.Text;
```

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```
xmlDocument.DocumentElement.Attributes.Append( (XmlAttribute)tempXmlNode):  
tempXmlNode = xmlDocument.CreateNode(XmlNodeType.Element, "Location", "");  
tempXmlNode.InnerText = location.Text;  
xmlDocument.DocumentElement.AppendChild(tempXmlNode);  
tempXmlNode = xmlDocument.CreateNode(XmlNodeType.Element, "Timestamp", "");  
DateTime now = DateTime.Now;  
tempXmlNode.InnerText = now.ToString("s");  
xmlDocument.DocumentElement.AppendChild(tempXmlNode);  
tempXmlNode = xmlDocument.CreateNode(XmlNodeType.Element, "Notes", "");  
tempXmlNode.InnerText = notes.Text;  
xmlDocument.DocumentElement.AppendChild(tempXmlNode);  
  
try  
{  
  
HttpRequest request = (HttpRequest)  
HttpRequest.Create(requestLocation);  
  
request.Method = "POST";  
  
ASCIIEncoding encoding = new ASCIIEncoding();  
  
byte[] requestData = encoding.GetBytes(xmlDocument.OuterXml);  
  
request.ContentType="application/x-www-form-urlencoded";  
  
request.ContentLength = xmlDocument.OuterXml.Length;  
  
status.Text += "Submitting activity message";  
  
Stream requestStream = request.GetRequestStream();  
  
requestStream.Write(requestData,0,requestData.Length);  
  
requestStream.Flush();  
  
requestStream.Close();  
  
HttpResponse response = (HttpResponse) request.GetResponse();
```

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```
StreamReader responseData = new StreamReader( response.GetResponseStream());  
status.Text = System.Web.HttpUtility.HtmlEncode( responseData.ReadToEnd() +  
"  
".  
");  
}  
catch (WebException wex)  
{  
status.Text = "Unable to complete web request. Web Exception error: " +  
wex.Message;  
}  
}
```

After submitting I got this Error.

Unable to complete web request. Web Exception error: Error en el servidor remoto: (401) No autorizado

IIS has the following security on the new website I created.

Anonymous Authentication and Integrated windows authentication are enabled.

On the virtual folder called HwsMessages that has the dll.

Windows authentication enabled.

On the new web application called HTTPSENDER that I just wrote

Anonymous Authentication and Integrated windows authentication are enabled.

AS this Didnt work I followed the steps on the books.

It literally says

HTTP Receive Location

That's all the code we need to write. Everything else in our solution is a matter of configuration. First, we need to put the HTTP receive adapter out there somewhere. To make things easy, I've put it in the same folder as HTTPSENDER, but this is not necessary. In fact, in a real system in which

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messages are going from dispersed sources to a central handler, this would not be the case. Wherever you decide to put the handler, you simply copy BTSHTTPReceive.dll from the HttpReceive folder under the BizTalk installation to the target location. Using the Component Services application in the Windows Control Panel's Administrative Tools folder, configure the HTTPSender application (or the Web application you create, if you elect to put the HTTP handler assembly in another location) to use the identity of a member of the BizTalk Users group to ensure that the handler will have access to the MessageBox

I did exactly the same except and also changed the receive location and the code for the URL in the submit button.

Now I got a different error.

Unable to complete web request. Web Exception error: Error en el servidor remoto: (405) Método no permitido.

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