

```
///#####  
///# #  
///# D I S C L A I M E R #  
///# #  
///# WARNING: ANY USE BY YOU OF THE SAMPLE CODE PROVIDED #  
///# IS AT YOUR OWN RISK. #  
///# #  
///# This code is provided "as is" without #  
///# warranty of any kind, either express or implied, #  
///# including but not limited to the implied warranties #  
///# of merchantability and/or fitness for a particular #  
///# purpose. #  
///# #  
///# #  
///#####
```

```
///#####  
///# #  
///# Direct Post Transaction Submission Methodology #  
///# #  
///#####  
///# #  
///# 1. You gather all the required transaction data on #  
///# your secure web site. #  
///# #  
///# 2. The transaction data gets submitted (via HTTPS #  
///# POST) to the gateway as one long string, consisting #  
///# of specific name/value pairs. #  
///# #  
///# 3. When performing the HTTPS POST operation, you #  
///# remain on the same web page from which you've #  
///# performed the operation. #  
///# #  
///# 4. NMI.com immediately returns a transaction #  
///# response string to the same web page from which you #  
///# have performed the HTTPS POST operation. #  
///# #  
///# 5. You may then parse the response string and act #  
///# upon certain response criteria, according to your #  
///# business needs. #  
///# #  
///# #  
///#####
```

```
<%@ Import Namespace="System.Net" %>  
<%@ Import Namespace="System.IO" %>  
<script language="C#" runat="server">  
void Page_Load(Object Src, EventArgs E) {  
  
// Process readHtmlPage function  
myPage.Text = readHtmlPage("https://secure.payscout.com/api/transact.php");  
}  
}
```

```
private String readHtmlPage(string url)
```

```

{
//setup some variables

String username = "demo";
String password = "password";
String firstname = "John";
String lastname = "Smith";
String address1 = "1234 Main St.";
String city = "Chicago";
String state = "IL";
String zip = "60193";

//setup some variables end

String result = "";
String strPost =
"username="+username+"&password="+password+"&firstname="+firstname+"&lastname
="+lastname+"&address1="+address1+"&city="+city+"&state="+state+"&zip="+zip+"
&payment=creditcard&type=sale&amount=1.00&ccnumber=4111111111111111&ccexp=101
5&cvv=123";
StreamWriter myWriter = null;

HttpWebRequest objRequest = (HttpWebRequest)WebRequest.Create(url);
objRequest.Method = "POST";
objRequest.ContentLength = strPost.Length;
objRequest.ContentType = "application/x-www-form-urlencoded";

try
{
myWriter = new StreamWriter(objRequest.GetRequestStream());
myWriter.Write(strPost);
}
catch (Exception e)
{
return e.Message;
}
finally {
myWriter.Close();
}

HttpWebResponse objResponse = (HttpWebResponse)objRequest.GetResponse();
using (StreamReader sr =
new StreamReader(objResponse.GetResponseStream()) )
{
result = sr.ReadToEnd();

// Close and clean up the StreamReader
sr.Close();
}
return result;
}
</script>
<html>
<body>
<b>The content on this web page is the result of an HTTP POST operation to
NMI.com, using the Direct Post method.<br>

```

```
<br/>  
</b><hr/>  
<asp:literal id="myPage" runat="server"/>  
</body>  
</html>
```