**How to: Send Data Using the WebRequest Class**

using System;

using System.IO;

using System.Net;

using System.Text;

namespace Examples.System.Net

{

public class WebRequestPostExample

{

public static void Main ()

{

// Create a request using a URL that can receive a post.

WebRequest request = WebRequest.Create ("http://www.contoso.com/PostAccepter.aspx ");

// Create POST data and convert it to a byte array.

string postData = "This is a test that posts this string to a Web server.";

byte[] byteArray = Encoding.UTF8.GetBytes (postData);

// Set the ContentType property of the WebRequest.

request.Method = "POST";

request.ContentType = "application/x-www-form-urlencoded";

request.ContentLength = byteArray.Length;

Stream dataStream = request.GetRequestStream ();

dataStream.Write (byteArray, 0, byteArray.Length);

dataStream.Close ();

// Display the status of response.

WebResponse response = request.GetResponse ();

Console.WriteLine (((HttpWebResponse)response).StatusDescription);

// Get the stream containing content returned by the server.

dataStream = response.GetResponseStream ();

StreamReader reader = new StreamReader (dataStream);

string responseFromServer = reader.ReadToEnd ();

Console.WriteLine (responseFromServer);

// Clean up the streams.

reader.Close ();

dataStream.Close ();

response.Close ();

}

}

}