



# How-To Guide

## HTML Basic Sign Demo

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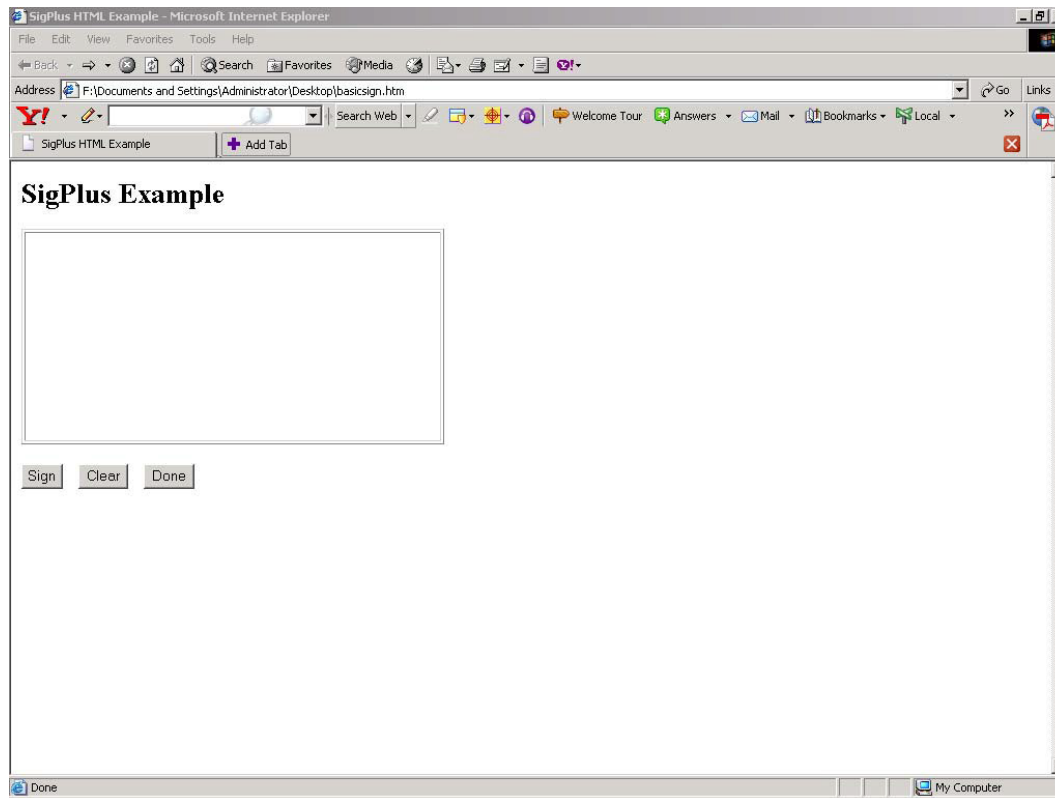
## Overview

Welcome to the Topaz HTML Basic Sign Demo. This demonstration captures a signature, displays it in an Internet Explorer browser window, and returns it in another window. This is a demo only and should be used as a blueprint for creating your own signed HTML documents.

Download the demo at: [www.topazsystems.com/Software/html\\_basicsign.zip](http://www.topazsystems.com/Software/html_basicsign.zip)

Also required: [www.topazsystems.com/sigplusproactivex.html](http://www.topazsystems.com/sigplusproactivex.html)

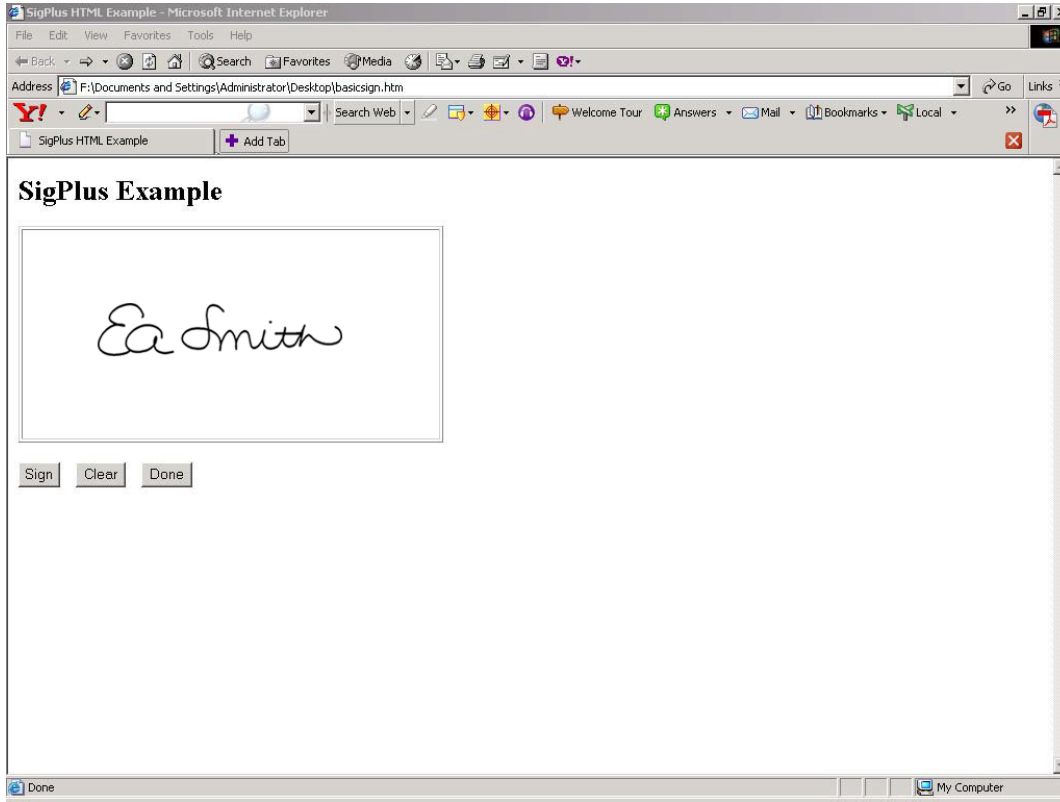
Begin by opening “basicsign.htm.” You will see this screen below.



There are only 4 buttons you can use in this demo – “Sign”, “Clear”, “Done”, and “Display” (2<sup>nd</sup> window). Below their functions are listed:

1. **Sign:** activates the tablet, allowing the program to accept signature data.
2. **Clear:** clears the tablet so fresh data can be acquired.
3. **Done:** exits the applications by navigating to another Internet Explorer web page to retrieve the hidden data field. If you click done without first signing, you will receive an error message and will not be allowed to proceed.
4. **Display:** re-displays the signature on a second we page.

Press “Sign” and sign your name (shown below). If you press “Clear,” press “Sign” again to re-activate the tablet. Click “Done” after you are down signing.



**Press button to re-display signature:**

Display



After clicking “Done”, you will be taken to “basicsign\_display.htm” and see the screen at left.

**Press button to re-display signature:**

Display



Press the “Display” button to re-display signature (shown at left).



The code below is in charge of re-displaying the signature on the next page. First, it gets the sigstring and passes it to the variable passed. Then, it finds where in the string the “=” is (when the signature data is passed it includes the sighidden variable name, as in sighidden = 00112...) to filter out the title “sighidden =” so we end up only with the ascii sigString. We finally assign the sigString to the sigData.value on this page when the **Display** button is pushed.

```
var passed = location.search.substring(1)
var startPos = passed.indexOf("=", 0);
var finalsigstring = unescape(passed.substring(startPos+1,passed.length))
document.formname.SigData.value=finalsigstring;

function LoadSig() {
    SigPlus1.SigCompressionMode=1;
    SigPlus1.DisplayPenWidth=6;
    SigPlus1.JustifyMode=5;
    SigPlus1.JustifyX=10;
    SigPlus1.JustifyY=10;
    SigPlus1.SigString=document.formname.SigData.value;
}
```