



Topaz Systems, Inc. Basic Sign How-To

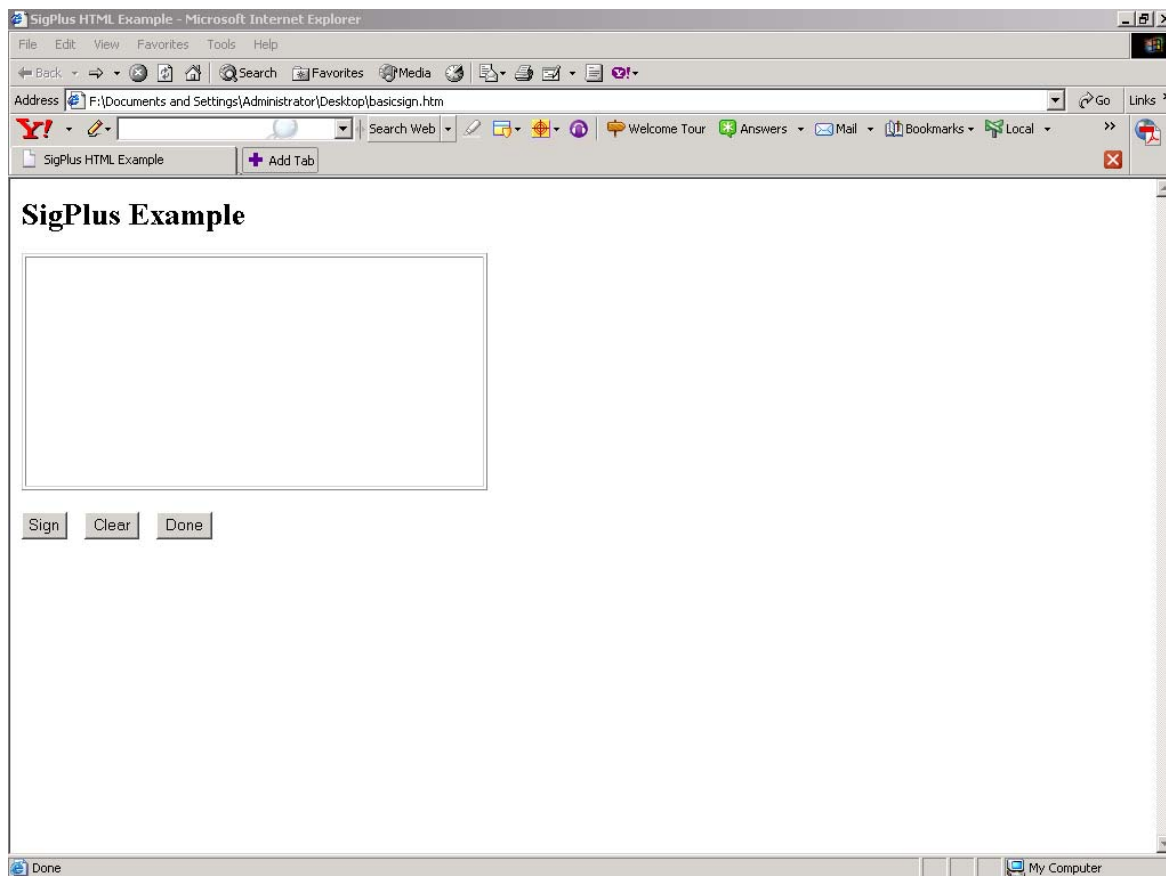
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Welcome to the Topaz HTML Basic Sign Demo. This demonstration captures a signature, displays it in an Internet Explorer browser window, and returns it in another window. This is a demo only and should be used as a blueprint for creating your own signed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

To download the demo go to:
www.topazsystems.com/Software/html_basicsign.zip
Also required:
www.topazsystems.com/Software/sigplus.exe

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



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

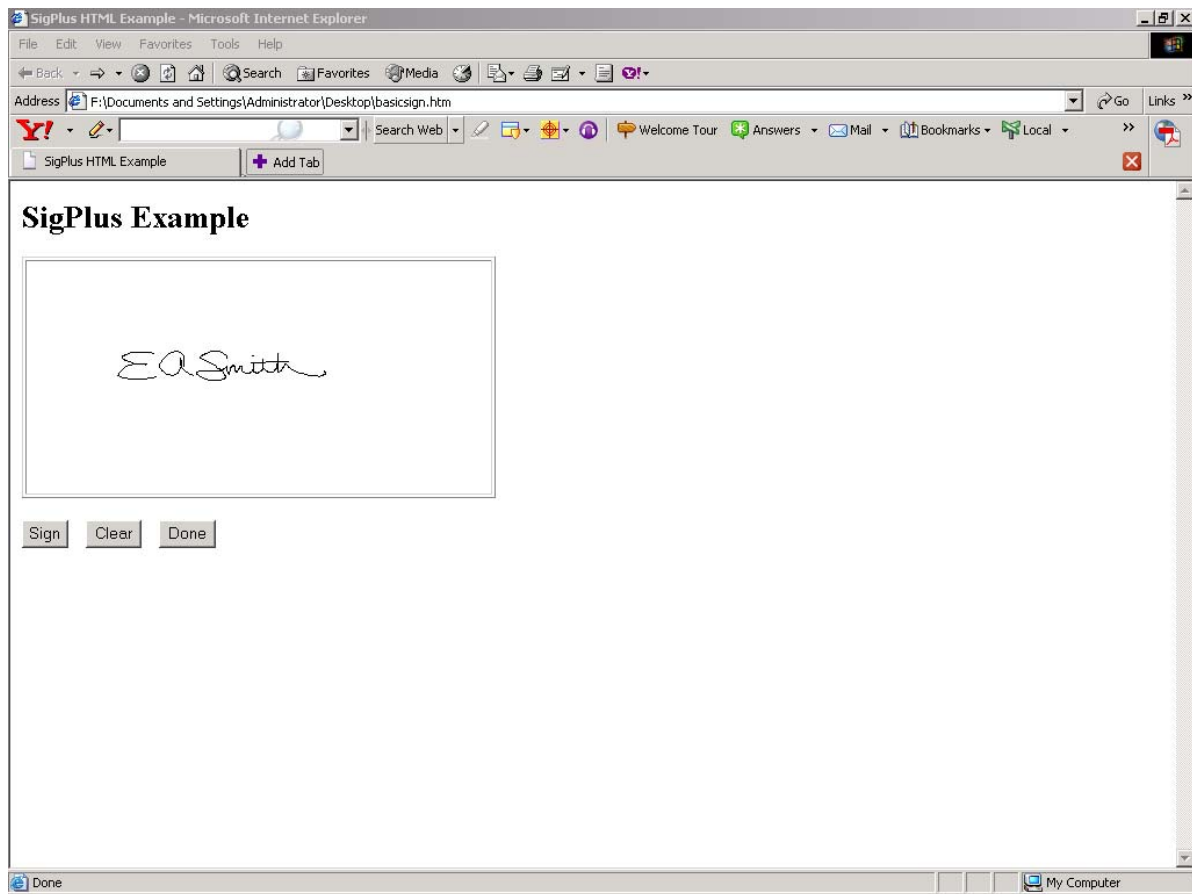
Sign: activates the tablet, allowing the program to accept signature data.

Clear: clears the tablet so fresh data can be acquired.

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.

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 done signing.



After clicking “Done” you will be taken to “basicsign_display.htm” and see the screen below.

Press button to re-display signature:

Display



Sign: activates the tablet, allowing the program to accept signature data.

```
Sub OnSign
SigPlus1.TabletState = 1
end Sub
```

Done: Checks to see if you have written at least 20 points. If not you will receive an error message and will not be allowed to proceed. If there are more than 20 points, representing a valid signature, the signature is saved to the hidden field, which allows it to be sent on to the next page.

```
Sub OnDone
If SigPlus1.NumberOfTabletPoints > 20 Then
    SigPlus1.TabletState = 0
    SigPlus1.SigCompressionMode=1
    SigForm.sighidden.value = SigPlus1.SigString
    'hidden field now holds the signature...you can send it on to the next page
    SigForm.Submit
Else
    MsgBox "Please sign before continuing"
    Exit Sub
End if
end Sub
```

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;
}
```

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