Aloaha PDF Signature SDK

Aloaha PDF digital signature API/SDK allows you to digitally sign PDF documents with our digital certificate. The only requirement is that the certificate is stored in the local user store. In case you are a vender of a smart card reader and would like us to support your reader please contact us.

To use the Aloaha digital signature SDK the Aloaha PDF Suite needs to be licensed for at least 25 users. Evaluation licenses are available on request.

Below you will find a sample script which will explain how to sign a document.

```
Dim pdf                 'will hold the Aloaha Object

Dim infile              'Variable to store the original PDF filename

Dim outfile             'Variable to store the filename of the new file.
                        'Can be the same as infile to overwrite infile

Dim image               'Variable to store the path to a JPG Image
                        'to be included in the signature

Dim cert                'Holds the UniqueContainerName or SerialNumber of the Certificate
                        'to be used. The UniquieContainerName of a Certificate can be found
                        'with the tool ChooseCertificate.exe. The SerialNumber could be found
                        'with certmgr.msc

Dim reason              'signature reason
Dim location            'signer location

Dim pageheight          'define pageheight - 0 for auto detect
Dim pagewidth           'define pagewidth - 0 or auto detect

Dim px1                 'X of upper left corner of signature box in percent
Dim py1                 'Y of upper left corner of signature box in percent
Dim px2                 'X of lower right corner of signature box in percent
Dim py2                 'Y of lower right corner of signature box in percent

cert     =              "90 40 0c b5 2c f4 3c 1a f7 b0"
infile   =              "c:\pdf\aloaha pdf signature sdk.pdf"
outfile  =              "c:\pdf\aloaha pdf signature sdk.pdf"
reason   =              "I approve this document"
location =              "CEO's Office"
pageheight =            842     'for A4 format
pagewidth =             595     'for A4 format

px1 =                   70
py1 =                   95
px2 =                   95
py2 =                   85

Set pdf =               CreateObject("aloahapdf.edit")

        Image = pdf.aloahapath+"jpg\george1.jpg"            'choose image to be included
        pdf.currentpage = 1                                 'set page to be signed

        'Sign the specified PDF File. Other Interfaces like signing of PDF Bytestream
        'available on request
        if pdf.sign_pdf_file(CStr(infile), CStr(outfile), CLng(pagewidth), CLng(pageheight), _
                CLng(px1), CLng(py1), CLng(px2), CLng(py2), cstr(reason), cstr(location), _
                cstr(cert), CStr(image)) = true then

                msgbox "PDF Document signed!"

        else

                msgbox "PDF Document could not be signed - maybe locked/opened by another application"

        end if


Set pdf =               nothing         'onload Aloaha object
```

George Washington