

Re: Object oriented

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<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2008-01/msg00531.html>

- *From:* "Paul Randall" <paulr901@xxxxxxxxxxxxx>
 - *Date:* Tue, 22 Jan 2008 16:39:26 -0700
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"Adam" <atr@xxxxx> wrote in message
[news:fn4u0r\\$ktu\\$1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:fn4u0rktu1@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Paul,

Thank you very much. All the information is very useful for me.

As for my programming experience – I programmed a lot years ago, it was first of all in Fortran and a little in C – everything under DOS.

So I am familiar with structural programming but not with object oriented approach.

There wasn't any Script56.chm file on my computer (Win XP Pro SP2). I downloaded it from the Microsoft site but unfortunately I can't use it (only the left part of the window is displayed properly). I tried the same file on another computer and everything was OK. I don't have any problems with using any other .chm files on my computer. I don't know what is going on.

My aim is to use scripts for computer and small network management under Windows Script Host mainly. Of course I realise that I could use JScript instead of VBScript but I plan to learn VBA too, first of all for Word and Excel, and I think that it'll be better to "keep one path". It is also possible that I'll learn Visual Basic in future too.

Is there any reason to test VB scripts using IE interface first and then to adapt them to stand-alone ones? I do not have any experience in HTML so I doubt it'll make the task easier for me.

I bought Ed Wilson's "Microsoft Windows Scripting Self-Paced

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Learning

Guide" yesterday. The CD attached to the book contains the text of the book as a searchable .pdf file.

Regards,
Adam

Hi, Adam

I agree with everything mayayana said.

I think you will find VBScript easier to learn than JScript. I programmed in various flavors of Fortran starting in the mid 1970's. In general character case doesn't matter in VBScript, just as it didn't matter in the versions of Fortran I used. I capitalize my VBScript for readability, but my brain sees the same variable name regardless of the mixture of upper and lower case. JScript sees any change in case to be a different variable name. So I find it very difficult to read JScript created by others because my brain is not trained to flag a change in how a word is cased to be significant. Also, the general look and feel of VBScript is quite similar to Fortran. Also, operators like += and ? just look strange to me, and it is difficult to search the help file to figure out what they mean in JScript. I think JScript is more C-like, but I never did C.

You might try viewing the help file in full screen mode, then drag the divider between the left and right side to the left, to make the left side smaller. Then it might look better in normal screen mode.

I think your book should help you on your way.

Microsoft's script center should keep you busy for a while:

<http://www.microsoft.com/technet/scriptcenter/default.msp>

One online book you might want to look at:

<http://www.microsoft.com/technet/scriptcenter/guide/default.msp?mfr=true>

You can search for MSDN downloads here:

<http://www.microsoft.com/downloads/results.aspx?poId=&freetext=chm&DisplayLang=en>

You can create applications as .HTA files quite easily. The Microsoft Scripting Guys have created a number of 'O-Matic' tools, which are very helpful to get you going. For HTAs, it is HTA_Helpomatic, or something like that. It allows you to choose something you want to put in your HTA, like 'create basic hta'. When you choose something you may get results in one or both of two subwindows, HTML code and Subroutine code. You can copy this into your HTA. Two lines I would change in this HTML are:

```
SINGLEINSTANCE="yes"
```

```
WINDOWSTATE="maximize"
```

I would change these to:

```
SINGLEINSTANCE="no"
```

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WINDOWSTATE="normal"

because I often want to run two revisions of the same program at the same time and I don't want my test windows to block everything out by being maximized.

Using a plain text editor, paste in the HTML code and save it to a file with an extension of .hta, like test01.hta. When you double click that file, it should do something.

That basic HTA page doesn't do anything except open a blank window.

Let's say you want to add a button to do something. In helpomatic, click button in the upper left window. This time you see something in the HTML Code window and in the Subroutine Code window. Paste the HTML code within the <body> ... </body> section of your test hta file. Paste the subroutine code within the <SCRIPT Language="VBScript"> ... </SCRIPT> section.

Now when you run the HTA, you should see a button on the page, and when you click the button, a message box should pop up. You have just instantiated a button object on a page, set some of its properties, and have created an event handler that executes when the button object is clicked, and hopefully you have learned that there are a lot of tools that make the learning curve fairly easy.

–Paul Randall

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