

Re: Multi Dimensional Array

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-09/msg00550.html>

- *From:* Dave Marden <DaveMarden@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 23 Sep 2007 09:06:01 -0700
-

Not sure I understand what your asking but this is exactly what I am trying to accomplish. Currently I use something like:

```
MachineInfo = Array("Val0", "Val1", "Val2", "Val3", "Val4", "Val5", _  
"Val6", "Val7", "Val8", "Val9", "Val10")  
Call(Sub)
```

```
MachineInfo = Array("Val0", "Val1", "Val2", "Val3", "Val4", "Val5", _  
"Val6", "Val7", "Val8", "Val9", "Val10")  
Call(Sub)
```

```
MachineInfo = Array("Val0", "Val1", "Val2", "Val3", "Val4", "Val5", _  
"Val6", "Val7", "Val8", "Val9", "Val10")  
Call(Sub)
```

I actually am doing this on about 40 machines, and what I am wanting to do is something like this.

```
For i = 0 To 40  
MachineInfo = Array(i, ("Val0", "Val1", "Val2", "Val3", "Val4", "Val5", _  
"Val6", "Val7", "Val8", "Val9", "Val10"))  
Call(Sub)  
Next
```

I figure it would save me about 80 lines of code if I can find anything on it.

Dave Marden

"JakeDAHS" wrote:

On Sep 22, 9:02 pm, "Dave Marden" <newsgr...@xxxxxxxxxxxxxxxxxxxx> wrote:

Currently I declare my arrays in this format:

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```
MachineInfo = Array("Val0", "Val1", "Val2", "Val3", "Val4", "Val5",  
"Val6",  
"Val7", "Val8", "Val9", "Val10")
```

What I am wondering now is if I can declare an entire array level at a time such as something like:

```
MachineInfo = Array(0, ("Val0", "Val1", "Val2", "Val3", "Val4", "Val5",  
"Val6", "Val7", "Val8", "Val9", "Val10"))  
MachineInfo = Array(1, ("Val0", "Val1", "Val2", "Val3", "Val4", "Val5",  
"Val6", "Val7", "Val8", "Val9", "Val10"))  
MachineInfo = Array(2, ("Val0", "Val1", "Val2", "Val3", "Val4", "Val5",  
"Val6", "Val7", "Val8", "Val9", "Val10"))
```

What I am trying to accomplish is to make something like:

```
For i = 1 to 3  
WScript.Echo MachineInfo(i, (0))  
WScript.Echo MachineInfo(i, (1))  
WScript.Echo MachineInfo(i, (2))  
WScript.Echo MachineInfo(i, (3))  
WScript.Echo MachineInfo(i, (4))  
WScript.Echo MachineInfo(i, (5))  
WScript.Echo MachineInfo(i, (6))  
WScript.Echo MachineInfo(i, (7))  
WScript.Echo MachineInfo(i, (8))  
WScript.Echo MachineInfo(i, (9))  
WScript.Echo MachineInfo(i, (10))  
Next
```

Otherwise instead of 40 lines of code to declare my variables, it will take me 400, which will negate the positives I am looking for.

Any Help Would Be Appreciated,
Dave Marden

"Dave Marden" <newsgr...@xxxxxxxxxxxxxxxxxxxx> wrote in message

[news:OvGAfoX\\$HHA.1188@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OvGAfoX$HHA.1188@xxxxxxxxxxxxxxxxxxxxxxxx)

Thanks I've actually been working on a program for a while and figured it was one of those things in vbscript you just can't do with vbs.

Guess I have to learn to ask questions earlier.

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Dave Marden

"JakeDAHS" <jskib...@xxxxxxxx> wrote in message
news:1190505988.347411.53060@xx

On Sep 22, 6:55 pm, "Dave Marden"
<newsgr...@xxxxxxxxxxxxxxxx> wrote:

Is it possible to use
multi-Dimensional Arrays?

I am thinking something
like:
MachineInfo(1 To 40, 1 To
10) as it would be with
Visual Basic, but I
don't
know the correct syntax or if
it is possible. I have
searched for
information but I cannot
find anything on it.

Dave Marden

```
dim arr(1,4)
```

```
arr(0,0) = "test00"  
arr(1,1) = "test10"  
arr(1,2) = "test10"  
arr(1,3) = "test10"  
arr(1,4) = "test10"
```

```
for a = 0 to ubound(arr,1)  
for b = 0 to ubound(arr,2)  
wscript.echo a & vtab & b & vtab &  
arr(a,b)
```

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next
next

–J
www.pooradmin.com– Hide quoted text –

– Show quoted text –

For your goal, is there a certain number of machines different machines will hold say 10 values per machine?

–J
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