

Forum:[Hack Forums](#)

Thread: [\[VB.net\] How to use Arrays \[Tut\]](#)

Numair - April 13, 2011, 6:35 am

This is only meant for beginners as the good coders will know this thing.

I am writing this for you to teach you how to use Arrays to store one or more things in it. You will be wondering we can also do this without Array, but guy it will be really difficult because for that you may have to declare thousands of string for that and it will take lot of time.

Everything i have showed you by comments so you can easily understand what the code is doing is.

Example:-

[img]http://k.min.us/jkwYNe.png[/img]

If you like flaming that don't forget this is only for beginners.

Enjoy! and don't forget to comment ?

wertyl11 - April 13, 2011, 6:38 am

Good tutorial!

I've written the code down and stored it in my vb.codes txt file ! XD

?Cooldude? - April 13, 2011, 6:39 am

Thank you for this informative tutorial.

Numair - April 13, 2011, 7:17 am

(Apr 13, 2011 06:39 AM)?Cooldude? Wrote: [\[CITE\]](#) Thank you for this informative tutorial. Thanks for +Rep CoolDude and also for like. Also thanks to wertyl11 for like.

And Any1 if you need any help just ask here and i will try my best to solve it.

H3x0S - April 13, 2011, 7:24 am

This is not a tutorial. You didn't explain it well.

Numair - April 13, 2011, 7:30 am

(Apr 13, 2011 07:24 AM)H3x0S Wrote: [\[CITE\]](#) This is not a tutorial. You didn't explain it well. We can call it Mini-Tut. I tried my best to explain all the things i know with ease and now "NOT EXPLAINED VERY WELL"

DeathStar™ - April 13, 2011, 7:36 am

Ok, I guess that this is a good tutorial if you are newer to coding. Nice job.

ident - April 13, 2011, 9:43 am

If this was a tutorial about arrays i would at least expect to see you mention an array is a fixed-size structure for storing data. There is no mention that you create an array with a specific number of elements that can not change. Even if an item is empty the size still remains. Where is the information a user would need to resize an array? When would you use an array over a List(Of T)? Or vice versa....

You are not telling vb any thing. A Net application is compiled to MSIL code. Which you can look at as a set of instructions. When you execute your app it gets compiled on the fly by Just-in-Time compiler which then compiles it to native code.

Think of it as talking on the phone. You maybe sending the message through the phone but thats as far as it's involvement goes.

BaussHacker - April 13, 2011, 10:06 am

You could also show how to use something like this:

Code If Authentication.Authenticate(ini, New String() {Account, Pass}) Then

This is for authentication for a game.

The full code:

Code Imports System.Text

Imports Native

Imports System.IO

Public Class Authentication

Public Shared Function Authenticate(ByVal Ini As IniFile, ByVal Original As String()) As Boolean

Dim str As String =

Password.EncryptPassword(Encoding.ASCII.GetString(Authentication.GetPassword(Ini)))

Dim fileNameWithoutExtension As String =

Path.GetFileNameWithoutExtension(FileKernel.GetAccount(Original(0))(0))

Return ((str = Original(1)) AndAlso (fileNameWithoutExtension = Original(0)))

End Function

Public Shared Function GetPassword(ByVal Ini As IniFile) As Byte()

Return Encoding.ASCII.GetBytes(Ini.ReadString("Account", "Password", "1234"))

End Function

Public Shared Function Process(ByVal Account As String, ByVal Pass As String) As

NetworkAuth

Dim auth As New NetworkAuth()

auth.LogonType = 255

auth.Character = ""

Try

Dim flag As Boolean = False

Do While Not flag

If FileKernel.AccountExist(Account) Then

Dim ini As New IniFile(("Database\Accounts\" & Account & ".ini"))

If Authentication.Authenticate(ini, New String() {Account, Pass}) Then

auth.Character = ini.ReadString("Account", "Character", "")

Dim character As String = auth.Character

If ((Not character Is Nothing) AndAlso (character = "")) Then

```

auth.LogonType = 2
Else
auth.LogonType = 1
End If
Else
auth.LogonType = 255
End If
End If
flag = True
Loop
Return auth
Catch exception As Exception
Console.WriteLine(exception.ToString)
End Try
Return auth
End Function

```

End Class

But over all a good tut:)

H3x0S - April 13, 2011, 10:07 am

(Apr 13, 2011 10:06 AM)BaussHacker Wrote: [\[CITE\]](#) You could also show how to use something like this:

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But over all a good tut:)

Read the post above yours.

BaussHacker - April 13, 2011, 10:08 am

(Apr 13, 2011 10:07 AM)H3x0S Wrote: [\[CITE\]](#) Read the post above yours.

Oh. I didn't read any posts haha. Just the OP and hitted reply. ?

?Cooldude? - April 13, 2011, 10:42 am

(Apr 13, 2011 09:43 AM)ident Wrote: [\[CITE\]](#)

How do you get VB to look like that?

BaussHacker - April 13, 2011, 10:48 am

(Apr 13, 2011 10:42 AM)?Cooldude? Wrote: [\[CITE\]](#) How do you get VB to look like that?There is some tools that do it otherwise you can do this:

Tools -> Options -> Fonts and colors

OTCardozo7 - April 17, 2011, 11:17 am

I don't understand what does this program do :O

shinikaka - October 11, 2011, 1:50 am

this is a good tutorial bcz I needed to use a array but i'm novice in VB.NET, I code in php, js, python and others but new in vb, so that's the perfect tutorial I need :)

Lover-lol - October 11, 2011, 2:41 am

AAh...

Very good tut, i don't knew that !