

Forum:[Hack Forums](#)

Thread: [\[Vb.Net\]Storing Data as Image\[src\]](#)

kobac - September 3, 2010, 8:09 pm

Simple way to store data as real image :D

[img]http://img818.imageshack.us/img818/9107/imagecrypt.gif[/img]

[img]http://img130.imageshack.us/img130/5156/imagesha.png[/img]

Crypt:

Code Function pixelator(ByVal a As String) As Image

a = Convert.ToBase64String(New System.Text.UTF8Encoding().GetBytes(CompressString(a)))

Dim imageholder As Bitmap

Dim autosize As Integer = System.Math.Sqrt(a.Count) + 2

imageholder = New Bitmap(autosize, autosize)

Dim G As Graphics = Graphics.FromImage(imageholder)

Dim fff As Integer = 0

While fff <= a.Count - 1

For Y = 1 To imageholder.Height - 1

For X = 1 To imageholder.Width - 1

If fff <= a.Count - 1 Then

imageholder.SetPixel(X, Y, Color.FromArgb(Convert.ToInt32(a.Chars(fff)), 0, 0))

fff = fff + 1

End If

Next X

Next Y

End While

Return imageholderDeCrypt:

Code Function depixelator(ByVal a As Image) As String

Dim retrievestr As String = ""

Dim xmax As Integer

Dim ymax As Integer

xmax = a.Width - 1

ymax = a.Height - 1

For y = 1 To ymax

For x = 1 To xmax

With CType(a, Bitmap).GetPixel(x, y)

retrievestr = retrievestr & Convert.ToChar(.R)

End With

Next x

Next y

retrievestr = New

System.Text.UTF8Encoding().GetString(Convert.FromBase64String(retrievestr.Replace(Convert.ToChar(0), "")))

retrievestr = DecompressString(retrievestr)

Return retrievestr

End Function

Code Public Shared Function CompressString(ByVal text As String) As String

Dim buffer__1 As Byte() = Encoding.UTF8.GetBytes(text)

Dim memoryStream = New IO.MemoryStream()

```

Using gZipStream = New IO.Compression.GZipStream(memoryStream,
CompressionMode.Compress, True)
    gZipStream.Write(buffer__1, 0, buffer__1.Length)
End Using
memoryStream.Position = 0
Dim compressedData = New Byte(memoryStream.Length - 1) {}
memoryStream.Read(compressedData, 0, compressedData.Length)
Dim gZipBuffer = New Byte(compressedData.Length + 3) {}
Buffer.BlockCopy(compressedData, 0, gZipBuffer, 4, compressedData.Length)
Buffer.BlockCopy(BitConverter.GetBytes(buffer__1.Length), 0, gZipBuffer, 0, 4)
Return Convert.ToBase64String(gZipBuffer)
End Function

Public Shared Function DecompressString(ByVal compressedText As String) As String
Dim gZipBuffer As Byte() = Convert.FromBase64String(compressedText)
Using memoryStream = New IO.MemoryStream()
    Dim dataLength As Integer = BitConverter.ToInt32(gZipBuffer, 0)
    memoryStream.Write(gZipBuffer, 4, gZipBuffer.Length - 4)
    Dim buffer = New Byte(dataLength - 1) {}
    memoryStream.Position = 0
    Using gZipStream = New GZipStream(memoryStream, CompressionMode.Decompress)
        gZipStream.Read(buffer, 0, buffer.Length)
    End Using
    Return Encoding.UTF8.GetString(buffer)
End Using
End Function

```

Simple Usage:

Code Crypt: PictureBox1.Image = pixelator(RichTextBox1.Text)

DeCrypt: RichTextBox1.Text = depixelator(PictureBox1.Image)Source:

<http://www.mediafire.com/download.php?4bwdc49ib98nz59>

Update: (using png image format, file can be uploaded to imageshack)

code(png):

Spoiler ([Click to View](#))Code Imports System.Text

Imports System.IO.Compression

'By Kobac

Public Class Form1

```

    Function pixelator(ByVal a As String) As Image
    a = Convert.ToBase64String(New System.Text.UTF8Encoding().GetBytes(CompressString(a)))
    Dim imageholder As Bitmap
    Dim autosize As Integer = System.Math.Sqrt(a.Count) + 2
    imageholder = New Bitmap(autosize, autosize)
    Dim G As Graphics = Graphics.FromImage(imageholder)
    Dim fff As Integer = 0
    While fff <= a.Count - 1
        For Y = 1 To imageholder.Height - 1
            For X = 1 To imageholder.Width - 1
                If fff <= a.Count - 1 Then
                    imageholder.SetPixel(X, Y, Color.FromArgb(Convert.ToInt32(a.Chars(fff)), 0, 0))
                    fff = fff + 1
                End If
            Next X
        Next Y
    End While
    Return imageholder
End Function

```

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
    PictureBox1.Image = pixelator(RichTextBox1.Text)
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
    RichTextBox1.Text = depixelator(PictureBox1.Image)
End Sub
Function depixelator(ByVal a As Image) As String
Dim retrievestr As String = ""
Dim xmax As Integer
Dim ymax As Integer
xmax = a.Width - 1
ymax = a.Height - 1
For y = 1 To ymax
    For x = 1 To xmax
        With CType(a, Bitmap).GetPixel(x, y)
            retrievestr = retrievestr & Convert.ToChar(.R)
        End With
    Next x
Next y
retrievestr = New
System.Text.UTF8Encoding().GetString(Convert.FromBase64String(retrievestr.Replace(Convert.To
Char(0), "")))
retrievestr = DecompressString(retrievestr)
Return retrievestr
End Function
Public Shared Function CompressString(ByVal text As String) As String
Dim buffer__1 As Byte() = Encoding.UTF8.GetBytes(text)
Dim memoryStream = New IO.MemoryStream()
Using gZipStream = New IO.Compression.GZipStream(memoryStream,
CompressionMode.Compress, True)
    gZipStream.Write(buffer__1, 0, buffer__1.Length)
End Using
memoryStream.Position = 0
Dim compressedData = New Byte(memoryStream.Length - 1) {}
memoryStream.Read(compressedData, 0, compressedData.Length)
Dim gZipBuffer = New Byte(compressedData.Length + 3) {}
Buffer.BlockCopy(compressedData, 0, gZipBuffer, 4, compressedData.Length)
Buffer.BlockCopy(BitConverter.GetBytes(buffer__1.Length), 0, gZipBuffer, 0, 4)
Return Convert.ToBase64String(gZipBuffer)
End Function
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Dim gZipBuffer As Byte() = Convert.FromBase64String(compressedText)
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    memoryStream.Write(gZipBuffer, 4, gZipBuffer.Length - 4)
    Dim buffer = New Byte(dataLength - 1) {}
    memoryStream.Position = 0
    Using gZipStream = New GZipStream(memoryStream, CompressionMode.Decompress)
        gZipStream.Read(buffer, 0, buffer.Length)
    End Using
    Return Encoding.UTF8.GetString(buffer)
End Function

```

```

End Using
End Function
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
Dim save1 As New SaveFileDialog()
If save1.ShowDialog() = DialogResult.OK Then
Dim bm As Bitmap = CType(PictureBox1.Image, Bitmap)
bm.Save(save1.FileName & ".png", System.Drawing.Imaging.ImageFormat.Png)
End If
End Sub
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button4.Click
Using open As New OpenFileDialog
If open.ShowDialog = DialogResult.OK Then
Dim bm As New Bitmap(open.FileName)
PictureBox1.Image = bm
PictureBox1.SizeMode = PictureBoxSizeMode.AutoSize
End If
End Using
End Sub
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button5.Click
RichTextBox1.Clear()
End Sub
End Class

```

H3x0S - September 3, 2010, 8:16 pm

Stenography. Cool program. I like it.

Mike Ross - September 3, 2010, 8:20 pm

That is amazing. Thanks for this.

FamousMassacre - September 3, 2010, 9:31 pm

I honestly jizzed. This has been one of the coolest things I have seen in a while.

Coder - September 3, 2010, 9:48 pm

Awesome share, I would +rep if I could. :)

Romeo. - September 3, 2010, 9:49 pm

Well, thanks for share, i might use it some day !

Mario - September 3, 2010, 10:12 pm

Its awesome. I dont really see why you would use it. But its skill kinda cool :)

sumit8510 - September 4, 2010, 1:00 am

This is the best, I have seen.

Thanks for posting here bro.

Modesty - September 4, 2010, 2:01 am

woah, sexy shit!

thanks ^^

unKnown_H4CK3r - September 4, 2010, 2:24 am

Hi!

Haha, thanks man, very cool program and very great source!
You deserve some green apples ? !

M4xIm - September 4, 2010, 2:49 am

Wow that's great! Can I also use it with crypters?

SumSumBee - September 4, 2010, 3:00 am

would be cool to know how to use in crypters...

JIMP - September 4, 2010, 3:36 am

Mondo cool mate. Thank you for this.

KingCobraXD - September 4, 2010, 4:21 pm

(Sep 4, 2010 02:49 AM)M4xIm Wrote: [\[CITE\]](#) Wow that's great! Can I also use it with crypters?
All you do is use fileget to get the string of the "Going to be crypted file" and encrypt it using this function and then using fileput to put it into the stub. Now in the stub, it will use fileget to get the crypted file and then unencrypt it! Simple as that!

pr3fix - September 4, 2010, 4:22 pm

This is really good, good job if you made this!

187Modz - September 4, 2010, 4:25 pm

nice work, looks good, probably wont use it myself, but seems like many others will

From KSA with lag - September 4, 2010, 7:00 pm

(Sep 3, 2010 08:09 PM)kobac Wrote: [\[CITE\]](#) Simple way to store data as real image :D

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If fff <= a.Count - 1 Then

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fff = fff + 1

End If

Next X

Next Y

End While

Return imageholder

Code Function depixelator(ByVal a As Image) As String

Dim retrievestr As String = ""

```

Dim xmax As Integer
Dim ymax As Integer
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For y = 1 To ymax
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            retrievestr = retrievestr & Convert.ToChar(.R)
        End With
    Next x
Next y
retrievestr = New
System.Text.UTF8Encoding().GetString(Convert.FromBase64String(retrievestr.Replace(Convert.ToChar(0), "")))
retrievestr = DecompressString(retrievestr)
Return retrievestr
End Function
Needed Functions:
Code Public Shared Function CompressString(ByVal text As String) As String
    Dim buffer__1 As Byte() = Encoding.UTF8.GetBytes(text)
    Dim memoryStream = New IO.MemoryStream()
    Using gZipStream = New IO.Compression.GZipStream(memoryStream,
CompressionMode.Compress, True)
        gZipStream.Write(buffer__1, 0, buffer__1.Length)
    End Using
    memoryStream.Position = 0
    Dim compressedData = New Byte(memoryStream.Length - 1) {}
    memoryStream.Read(compressedData, 0, compressedData.Length)
    Dim gZipBuffer = New Byte(compressedData.Length + 3) {}
    Buffer.BlockCopy(compressedData, 0, gZipBuffer, 4, compressedData.Length)
    Buffer.BlockCopy(BitConverter.GetBytes(buffer__1.Length), 0, gZipBuffer, 0, 4)
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            gZipStream.Read(buffer, 0, buffer.Length)
        End Using
        Return Encoding.UTF8.GetString(buffer)
    End Using
End Function
Simple Usage:
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http://www.mediafire.com/download.php?4bwdc49ib98nz59
Update: (using png image format, file can be uploaded to imageshack)
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If fff <= a.Count - 1 Then

imageholder.SetPixel(X, Y, Color.FromArgb(Convert.ToInt32(a.Chars(fff)), 0, 0))

fff = fff + 1

End If

Next X

Next Y

End While

Return imageholder

End Function

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button1.Click

PictureBox1.Image = pixelator(RichTextBox1.Text)

End Sub

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)

Handles Button2.Click

RichTextBox1.Text = depixelator(PictureBox1.Image)

End Sub

Function depixelator(ByVal a As Image) As String

Dim retrievestr As String = ""

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retrievestr = retrievestr & Convert.ToChar(.R)

End With

Next x

Next y

retrievestr = New

System.Text.UTF8Encoding().GetString(Convert.FromBase64String(retrievestr.Replace(Convert.ToChar(0), "")))

retrievestr = DecompressString(retrievestr)

Return retrievestr

End Function

Public Shared Function CompressString(ByVal text As String) As String

Dim buffer__1 As Byte() = Encoding.UTF8.GetBytes(text)

Dim memoryStream = New IO.MemoryStream()

Using gZipStream = New IO.Compression.GZipStream(memoryStream, CompressionMode.Compress, True)

gZipStream.Write(buffer__1, 0, buffer__1.Length)

```

End Using
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End Using
Return Encoding.UTF8.GetString(buffer)
End Using
End Function
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button3.Click
Dim save1 As New SaveFileDialog()
If save1.ShowDialog() = DialogResult.OK Then
Dim bm As Bitmap = CType(PictureBox1.Image, Bitmap)
bm.Save(save1.FileName & ".png", System.Drawing.Imaging.ImageFormat.Png)
End If
End Sub
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button4.Click
Using open As New OpenFileDialog
If open.ShowDialog = DialogResult.OK Then
Dim bm As New Bitmap(open.FileName)
PictureBox1.Image = bm
PictureBox1.SizeMode = PictureBoxSizeMode.AutoSize
End If
End Using
End Sub
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button5.Click
RichTextBox1.Clear()
End Sub
End Class
what program did you use to make
animated GIF picture ?

```

kobac - September 4, 2010, 7:06 pm

@From KSA with lag Camtasia Studio

teampower2 - September 4, 2010, 7:25 pm

good one..

will be helpful..

devil0angel - February 17, 2011, 1:12 pm

I like this a lot, used something a long time ago to chat with my friends so no one can know what we were writing to each other. Nice times?.

Spoiler ([Click to View](#)) Bas mi se svidja sto si ovo uradio, svaka cas samo tako nastavi!?

wir - February 17, 2011, 1:21 pm

Thats so cool

Thanks for the share

Ajumma - February 17, 2011, 10:26 pm

Hey this is cool, thanks for the source.

is there a way you can add a password to this?

Like you need a password to unlock the picture?

TheDubWubCub - April 17, 2011, 12:27 pm

this is so crazy! i just thoguth of this (kinda differnt way but still same concept) aye well nice job!

Ethernal Five - April 17, 2011, 1:05 pm

Nice app, thank you!

toshort lol

kas - April 17, 2011, 1:13 pm

thanks, it is very interesting.

Thanks for sharing

Vysse - April 17, 2011, 1:34 pm

Trapt had a method of doing this he shared with me awhile back it is pretty nice.

MalwareMop - April 17, 2011, 1:40 pm

Great job, Nice release. I'm going to use this. Keep up this kind of work. This is very useful for saving my hacked accounts.

GAMEKINGZ - April 18, 2011, 7:11 am

Really nice bro :D im sure im gonna try this.

LuckyLoc - April 18, 2011, 7:27 am

Great!! This reminds me on Stenography, is it possible to store information in a already existing image?

Greetings L.L.

duyan13 - April 18, 2011, 12:21 pm

Hey THanX for this source !!

rapidguide - June 18, 2011, 1:24 pm

Hiding Data In Pics = Stegnography :)

Nice Work

Keep IT UP bro

ra1d - June 18, 2011, 2:02 pm

HOLY CRAP ?

This is the best share I've ever seen in the coding section.
Nice share mate.

Tortoise - June 18, 2011, 2:10 pm

(Sep 3, 2010 10:12 PM)Mario Wrote: [\[CITE\]](#) Its awesome. I dont really see why you would use it. But its skill kinda cool :)
You would use this so other people can't leech you're coding or hard work.

Jaafar - June 18, 2011, 2:17 pm

That's incredibly smart. Thanks for sharing. We could learn a lot from the source. If I can, I'm going to attempt to make one that stores the data in any picture by changing it only very little, so that the change cannot be noticed. If I do, I'll share it, and the credit surely goes to you.

amoebainfectiontechnique - June 18, 2011, 3:36 pm

this is quality source. simple yet quality. hehhehe

INFA?OUS - June 18, 2011, 10:53 pm

This is alsome!. Thanks for the share.

xvisceral - June 19, 2011, 12:18 am

Use this to store crypted data, server builder settings... possibilities are endless

check24 - June 25, 2011, 10:11 am

have some one this code in c# ?

sunbinyuan - June 25, 2011, 7:05 pm

Looks like QR code LOL ?

Karlstad™ - June 25, 2011, 7:22 pm

Thanks! Im thinking of using for when i release some code I'll hide the URL inside of the image lul :)

tflo - June 25, 2011, 7:24 pm

(Jun 25, 2011 10:11 AM)check24 Wrote: [\[CITE\]](#) have some one this code in c# ?

Here is my C# version, I only discovered this thread after I wrote it but I still use the same concepts.
<https://hackforums.net/showthread.php?tid=1339330>.

Sylex - June 25, 2011, 8:09 pm

This is really cool! and so many possibilities! Thanks for the share

Black-Blood™ - July 3, 2011, 2:26 am

I was trying to use it for a crypter and use the image as the icon for the crypted server but I think it's not strong enough and the images become to big ^^

jBarrel - July 3, 2011, 8:15 am

bookmarked, thanx for sharing with community

Salad - July 3, 2011, 9:31 am

I like the program itself, but since I want to understand a source completely before using it, I'll have to do some research about stuff used in this.

Otherwise, good job.