

Forum:[Hack Forums](#)

Thread: [\[C#\]\[VB.NET\]\[SRC\]Polymorphic Encryption Class](#)

Ethereal - January 16, 2011, 3:46 am

This is my own simple Polymorphic encryption class, released to you for free. I am not going to explain how it works, because if you are interested in writing your own class, you should already know enough to be able to understand this.

Anyway, without further ado, here it is.

Example of Polymorphism:

```
C#
Code class PolyEncryption
{
    public string EncryptText(string input, string key)
    {
        ///<summary>
        ///This function Polymorphically encrypts the entered Text, utilising a Key and Salt.
        ///All credits to Ethereal of HackForums.net
        ///Please leave the credits.
        ///</summary>
        Random R = new Random();
        int kc = 0;
        char[] text = input.ToCharArray();
        char[] keyarr = key.ToCharArray();
        char[] FinVal = new char[input.Length + 1];
        int Rnd = R.Next(100, 220);
        for (int index = 0; index < input.Length; index++)
        {
            if (kc >= keyarr.Length)
                kc = 0;

            int ptVal = (int)text[index];
            int kVal = (int)keyarr[kc];
            int ciVal = ptVal + kVal + Rnd;
            FinVal[index] = Convert.ToChar(ciVal);
            kc++;
        }
        FinVal[input.Length] = (char)Rnd;
        string RetStr = new string(FinVal);
        return RetStr;
    }

    public string DecryptText(string input, string key)
    {
        ///<summary>
```

///This function decrypts text that was encrypted with the Polymorphic encrypter in this class.

///All credits to Ethereal of HackForums.net

///Please leave the credits.

///</summary>

```
char[] text = input.ToCharArray();
char[] keyarr = key.ToCharArray();
char[] FinVal = new char[input.Length - 1];
int RndKVal = text[input.Length - 1];
text[input.Length - 1] = '\0';
int kc = 0;
for (int index = 0; index < input.Length; index++)
{
    if (index >= input.Length - 1)
        continue;
    if (kc >= keyarr.Length)
        kc = 0;
    int ciVal = text[index];
    int kVal = keyarr[kc];
    int ptVal = ciVal - RndKVal - kVal;
    FinVal[index] = Convert.ToChar(ptVal);
    kc++;
}
string RetStr = new string(FinVal);
return RetStr;
}
```

}

Usage:

Code txtBox.Text = PolyEncryption.EncryptText("Test text", "TestKeyVal");

txtBox.Text = PolyEncryption.DecryptText("Test text", "TestKeyVal");

VB .NET(no1me translated)

Code Class PolyEncryption

Public Function EncryptText(ByVal input As String, ByVal key As String) As String

'This function Polymorphically encrypts the entered Text, utilising a Key and Salt.

'All credits to Ethereal of HackForums.net

'Please leave the credits.

Dim R As New Random()

Dim kc As Integer = 0

Dim text As Char() = input.ToCharArray()

Dim keyarr As Char() = key.ToCharArray()

Dim FinVal As Char() = New Char(input.Length) {}

Dim Rnd As Integer = R.[Next](100, 220)

For index As Integer = 0 To input.Length - 1

 If kc >= keyarr.Length Then

 kc = 0

 End If

 Dim ptVal As Integer = AscW(text(index))

 Dim kVal As Integer = AscW(keyarr(kc))

 Dim ciVal As Integer = ptVal + kVal + Rnd

 FinVal(index) = Convert.ToChar(ciVal)

 kc += 1

```
Next
FinVal(input.Length) = ChrW(Rnd)
Dim RetStr As New String(FinVal)
Return RetStr

End Function
```

```
Public Function DecryptText(ByVal input As String, ByVal key As String) As String
```

'This function decrypts text that was encrypted with the Polymorphic encrypter in this class.

'All credits to Ethereum of HackForums.net

'Please leave the credits.

```
Dim text As Char() = input.ToCharArray()
```

```
Dim keyarr As Char() = key.ToCharArray()
```

```
Dim FinVal As Char() = New Char(input.Length - 2) {}
```

```
Dim RndKVal As Integer = AscW(text(input.Length - 1))
```

```
text(input.Length - 1) = ControlChars.NullChar
```

```
Dim kc As Integer = 0
```

```
For index As Integer = 0 To input.Length - 1
```

```
    If index >= input.Length - 1 Then
```

```
        Continue For
```

```
    End If
```

```
    If kc >= keyarr.Length Then
```

```
        kc = 0
```

```
    End If
```

```
    Dim ciVal As Integer = AscW(text(index))
```

```
    Dim kVal As Integer = AscW(keyarr(kc))
```

```
    Dim ptVal As Integer = ciVal - RndKVal - kVal
```

```
    FinVal(index) = Convert.ToChar(ptVal)
```

```
    kc += 1
```

```
Next
```

```
Dim RetStr As New String(FinVal)
```

```
Return RetStr
```

```
End Function
```

```
End Class
```

Usage:

```
Code TextBox1.Text = PolyEncryption.EncryptText(TextBox1.Text, TextBox3.Text)
```

```
TextBox1.Text = PolyEncryption.DecryptText(TextBox1.Text, TextBox3.Text)
```

I hope that it is useful to you.

#[neo]# - January 16, 2011, 3:49 am

Hey nice share I was looking for something like this to understand how it works. Thanks.

Ethereal - January 16, 2011, 8:43 am

(Jan 16, 2011 04:49 AM)**#[neo]**# Wrote: [\[CITE\]](#) Hey nice share I was looking for something like this to understand how it works. Thanks.

Glad it's useful. I changed it slightly, and have updated the source.

50 views and one reply? -.-

rudeboy1991 - January 16, 2011, 10:27 am

I will be learning C soon for my crypters, so i will take this and save it somewhere safe, thanks.

guard - January 16, 2011, 10:30 am

Very interesting Ethereum, nice to see another C# coder also.

no1me - January 16, 2011, 11:26 am

work very good

vb.net if s1 want

Code Class PolyEncryption

```
Public Function EncryptText(ByVal input As String, ByVal key As String) As String
```

'This function Polymorphically encrypts the entered Text, utilising a Key and Salt.

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'Please leave the credits.

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```

```
Dim kc As Integer = 0
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```
Dim text As Char() = input.ToCharArray()
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Dim keyarr As Char() = key.ToCharArray()
```

```
Dim FinVal As Char() = New Char(input.Length) {}
```

```
Dim Rnd As Integer = R.[Next](100, 220)
```

```
For index As Integer = 0 To input.Length - 1
```

```
    If kc >= keyarr.Length Then
```

```
        kc = 0
```

```
    End If
```

```
    Dim ptVal As Integer = AscW(text(index))
```

```
    Dim kVal As Integer = AscW(keyarr(kc))
```

```
    Dim ciVal As Integer = ptVal + kVal + Rnd
```

```
    FinVal(index) = Convert.ToChar(ciVal)
```

```
    kc += 1
```

```
Next
```

```
FinVal(input.Length) = ChrW(Rnd)
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```
Dim RetStr As New String(FinVal)
```

```
Return RetStr
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```
End Function
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```
Public Function DecryptText(ByVal input As String, ByVal key As String) As String
```

'This function decrypts text that was encrypted with the Polymorphic encrypter in this class.

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'Please leave the credits.

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Dim FinVal As Char() = New Char(input.Length - 2) {}
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Dim RndKVal As Integer = AscW(text(input.Length - 1))
```

```
text(input.Length - 1) = ControlChars.NullChar
```

```
Dim kc As Integer = 0
```

```
For index As Integer = 0 To input.Length - 1
```

```
    If index >= input.Length - 1 Then
```

```
        Continue For
```

```
    End If
```

```
    If kc >= keyarr.Length Then
```

```
        kc = 0
```

```
    End If
```

```

Dim ciVal As Integer = AscW(text(index))
Dim kVal As Integer = AscW(keyarr(kc))
Dim ptVal As Integer = ciVal - RndKVal - kVal
FinVal(index) = Convert.ToChar(ptVal)
kc += 1
Next
Dim RetStr As New String(FinVal)
Return RetStr
End Function

```

```

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button1.Click
    TextBox1.Text = EncryptText(TextBox1.Text, TextBox3.Text)
End Sub

```

```

Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button2.Click
    TextBox2.Text = DecryptText(TextBox1.Text, TextBox3.Text)
End Sub
End Class

```

Ethereal - January 16, 2011, 11:47 am

(Jan 16, 2011 12:26 PM)no1me Wrote: [\[CITE\]](#) work very good
vb.net if s1 want

Code Class PolyEncryption

```

Public Function EncryptText(ByVal input As String, ByVal key As String) As String

```

'This function Polymorphically encrypts the entered Text, utilising a Key and Salt.

'All credits to Ethereal of HackForums.net

'Please leave the credits.

```

Dim R As New Random()

```

```

Dim kc As Integer = 0

```

```

Dim text As Char() = input.ToCharArray()

```

```

Dim keyarr As Char() = key.ToCharArray()

```

```

Dim FinVal As Char() = New Char(input.Length) {}

```

```

Dim Rnd As Integer = R.[Next](100, 220)

```

```

For index As Integer = 0 To input.Length - 1

```

```

    If kc >= keyarr.Length Then

```

```

        kc = 0

```

```

    End If

```

```

        Dim ptVal As Integer = AscW(text(index))

```

```

        Dim kVal As Integer = AscW(keyarr(kc))

```

```

        Dim ciVal As Integer = ptVal + kVal + Rnd

```

```

        FinVal(index) = Convert.ToChar(ciVal)

```

```

        kc += 1

```

```

    Next

```

```

    FinVal(input.Length) = ChrW(Rnd)

```

```

    Dim RetStr As New String(FinVal)

```

```

    Return RetStr

```

```

End Function

```

Public Function DecryptText(ByVal input As String, ByVal key As String) As String

'This function decrypts text that was encrypted with the Polymorphic encrypter in this class.

'All credits to Ethereum of HackForums.net

'Please leave the credits.

Dim text As Char() = input.ToCharArray()

Dim keyarr As Char() = key.ToCharArray()

Dim FinVal As Char() = New Char(input.Length - 2) {}

Dim RndKVal As Integer = AscW(text(input.Length - 1))

text(input.Length - 1) = ControlChars.NullChar

Dim kc As Integer = 0

For index As Integer = 0 To input.Length - 1

 If index >= input.Length - 1 Then

 Continue For

 End If

 If kc >= keyarr.Length Then

 kc = 0

 End If

 Dim ciVal As Integer = AscW(text(index))

 Dim kVal As Integer = AscW(keyarr(kc))

 Dim ptVal As Integer = ciVal - RndKVal - kVal

 FinVal(index) = Convert.ToChar(ptVal)

 kc += 1

Next

Dim RetStr As New String(FinVal)

Return RetStr

End Function

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

Handles Button1.Click

 TextBox1.Text = EncryptText(TextBox1.Text, TextBox3.Text)

End Sub

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

Handles Button2.Click

 TextBox2.Text = DecryptText(TextBox1.Text, TextBox3.Text)

End Sub

End Class

Updated original post with this.

(Jan 16, 2011 11:30 AM)Guard Wrote: [\[CITE\]](#) Very interesting Ethereum, nice to see another C# coder also.

And vice-versa.

Reyden - January 16, 2011, 11:55 am

Thanks for PolyEncryption,

but i have 2 questions (wait.. my browser sucks)..

Ethereal - January 17, 2011, 12:32 pm

(Jan 16, 2011 12:55 PM)Reyden Wrote: [\[CITE\]](#) Thanks for PolyEncryption,
but i have 2 questions (wait.. my browser sucks)..

Are you gonna ask them, or...?

MOD3M - January 17, 2011, 7:09 pm

Very Nice share. Will reference this thread to people that would like to understand PolyMorphism.

marvinn - January 18, 2011, 2:05 am

Nicee! I will defently use this in my rat for encrypted commands ! Gj!

Ethereal - January 19, 2011, 11:57 pm

(Jan 18, 2011 03:05 AM)marvinn Wrote: [\[CITE\]](#) Nicee! I will defently use this in my rat for encrypted commands ! Gj!

Thanks.

Byte-by-byte(stream encryption) variable coming soon(RC4 style), instead of adding and salting Unicode values.

carecare - January 20, 2011, 12:09 am

It's always nice to see good C# tuts here :) Thanks.

RiperFish - January 21, 2011, 2:14 pm

Very Nice share. thank's :).rating added.

Ethereal - January 22, 2011, 12:00 pm

(Jan 21, 2011 03:14 PM)hakerDz Wrote: [\[CITE\]](#) Very Nice share. thank's :).rating added.
Thanks for that.

Hopefully, more people will see this.

GamingManiac - January 23, 2011, 7:07 am

Nice share dude - thanks for this :D

ziocane74 - February 22, 2011, 3:05 am

Thanks for the share!

I understood how the encryption works,but there is still one thing I couldn't catch...
I have tried to understand for weeks now,but with no results...

I hope that you Etheral (or anybody else...) will clarify what I need to know!

Once I crypt an API,for example
Public shared Function Writeprocessmemory (lol,random Api lol) etc etc...

It will become unreadable,something like this:

Ghfrty FDEgtbjg GHFDGGTG JJGFFHJJJHF%G etc etc....

Of course I will get an error...

I need a way to decrypt the Api runtime.

I don't really know how to explain this....somehow I need that instead of getting an error ,the Api gets decrypted before beeing read and cause the error...

Maybe the best way is CreateApi and then just crypting "Kernel.dll" and "WriteProcessMemory" when I declare a Variable?

Please help me to bypass this problem ,because I can't by myself ;(

teddy76db - February 22, 2011, 4:06 am

Very nice Share thx !! :)

KrypteX - May 16, 2016, 1:15 am

Thank you for such an awesome post! I've actually been using this allot and if you don't mind, will be showing it off in a crypter project that I'm working on, and of course I'll leave all the credits :)

Marshall Mathers - May 16, 2016, 7:38 am

(May 16, 2016 01:15 AM)KrypteX Wrote: [\[CITE\]](#) Thank you for such an awesome post! I've actually been using this allot and if you don't mind, will be showing it off in a crypter project that I'm working on, and of course I'll leave all the credits :)Yes thanks for grave digging. Appreciate it ?

2344lkn - May 17, 2016, 9:25 am

Awesome share first off thanks! Alright got the decryption problem solved. Damn this is legit thanks again for the share man I love finding code like this.

:)

backshifted - May 17, 2016, 3:47 pm

(May 17, 2016 09:25 AM)2344lkn Wrote: [\[CITE\]](#) Awesome share first off thanks! Alright got the decryption problem solved. Damn this is legit thanks again for the share man I love finding code like this.

:)

Thread is about 5 years old, don't think OP will ever be looking back at this post or your comment :p

6e756c6c - May 18, 2016, 9:26 am

(May 17, 2016 09:25 AM)2344lkn Wrote: [\[CITE\]](#) Awesome share first off thanks! Alright got the decryption problem solved. Damn this is legit thanks again for the share man I love finding code like this.

:)

The code is fun but also extremely insecure, use it with caution. :)