

Forum:[Hack Forums](#)

Thread: [\[Visual Basic Tutorial\]\[IMAGES\]Basic String Encryption\[IMAGES\]\[Visual Basic Tutorial\]](#)

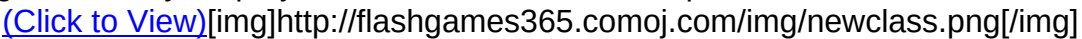
Kenny252 - February 2, 2012, 12:06 am

Goal: Encrypt and Decrypt strings

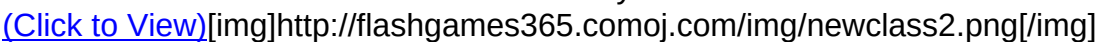
To start create a new Console project:

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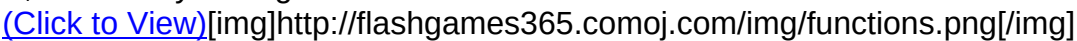
Next, right click on your projects folder in the solution explorer and hit add new item:

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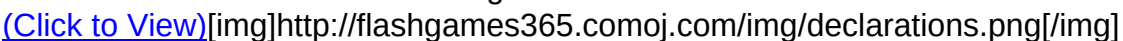
Then, select class from the list and call it whatever you want:

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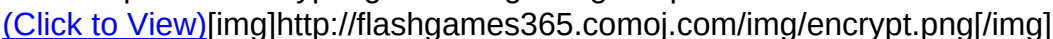
After that, start off by writing the functions:

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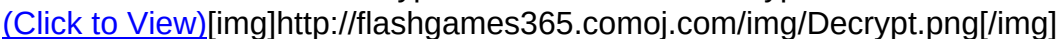
Then declare the variables we will be using:

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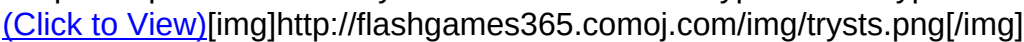
Now comes the part for encrypting the string using the password:

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Now to code the inverse of the encrypt so we are able to decrypt:

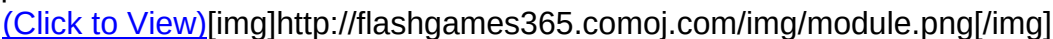
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Now to keep exceptions out add try statements to the encrypt and decrypt functions:

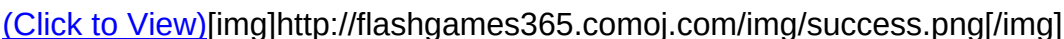
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The reason for error could be invalid input or too high value for the Chr()

Now implement it into the main module:

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Success:

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Explanation:

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So first you create the project, simple. Then create a new class and inside the class add two functions, encrypt and decrypt. Now for how the encrypting works is it gets the ASCII value of the character then does a bit of math to it and then spits it into the temp variable as a different char. Then for each char it adds the new char to the value of the function.

The decryption is the EXACT same thing but has inverse operations on the math.

If you will note, in the module I declared a variable as BasicStringEncryption = New BasicStringEncryption which is a new instance of the Class.

[Download my own more neat string encryption and decryption program](#)

Virus Scan for those of you who want one:

Spoiler [\(Click to View\)Link](#)

-Kenny252

marvinn - February 2, 2012, 4:13 am

Why using a seperate class? Btw, if you do. Why don't you use Shared Subs..?

Kenny252 - February 2, 2012, 5:47 am

(Feb 2, 2012 05:13 AM)marvinn Wrote: [\[CITE\]](#) Why using a seperate class? Btw, if you do. Why don't you use Shared Subs..?

About the class, you can just include it in other projects if you want to use it in others and for shared subs well this is just how I made the tutorial.

marvinn - February 2, 2012, 5:52 am

u mad bro? It would be easier to do it like Class.Encrypt() then New class().Encrypt().. Just sayin don't be mad ;o

xDISFIGURE - February 2, 2012, 7:50 am

Nice share thanks ;) ! really basic but very good !

ProjectZerg - February 2, 2012, 10:38 am

Thanks, this guide was really informative. This method isn't that good though because your password is limited. It has to be a number and if your password exceeds a certain amount your algorithm can not convert it to a character.

Thanks for sharing!

(Feb 2, 2012 06:52 AM)marvinn Wrote: [\[CITE\]](#) u mad bro? It would be easier to do it like Class.Encrypt() then New class().Encrypt().. Just sayin don't be mad ;o
You're a retard.

Kenny252 - February 2, 2012, 1:33 pm

(Feb 2, 2012 06:52 AM)marvinn Wrote: [\[CITE\]](#) u mad bro? It would be easier to do it like Class.Encrypt() then New class().Encrypt().. Just sayin don't be mad ;o
Wasnt mad but yeah I get what your saying.