

Virtual Code Control - Help



What is the Virtual Code Control?

Virtual Code Control is an ActiveX (OCX) Control which can encode and decode Text. The en/decoding process works with a password you've set before. An encoded text can only be made readable with the same password in the decoding process so if nobody knows your password, nobody will decode your text!

Methods/Propertys

Password (Prop.) Read/Write at runtime and designtime

This is the password for the en/decoding processes!

CodeText (Prop.) Read at Runtime, not available at designtime

This is the text, the control will take for en/decoding

Text (Prop.) Read at Runtime, not available at designtime

This is the result of the en/decoding process

Encode (Meth.) Encodes the text in "CodeText" and puts the result in "Text"

Decode (Meth.) Decodes the text in "CodeText" and puts the result in "Text"

Here's an example for using the control (you need a Textbox called "Text1" and a Virtual Code Control):

```
VirtualCode1.Password = "test"  
Text1.Text = "Hello, this is a test!"
```

'Sets the password

```
VirtualCode1.CodeText = Text1.Text
```

'Sets the text for the
encoding process

```
VirtualCode1.Encode  
"CodeText"
```

'Encodes the text in

'and puts it in "Text"

```
MsgBox VirtualCode1.Text
```

'Shows the result

```
VirtualCode1.CodeText = VirtualCode1.Text
```

'Sets the (encoded) text for
the decoding process

```
VirtualCode1.Decode
```

'Decodes the text in

"CodeText"

'and puts it in "Text"

MsgBox VirtualCode1.Text

'Shows the result

The Password

The more longer your password is the more protected is your text ! But you shouldn't use a 15 letter password if all your texts you want to encode have only 10 letters! Here are some examples what some passwords do:

"CodeText" is "Hello, this is a test!"

Password	-> Result
[Normal Text]	-> Hello, this is a test!
test	-> ¼Êßàã' "èÛÎæ"ÝØ"Õ"ÙØçè†
test2	-> ¼Êßà;...çÛ>ç...ÛçRÕ...çÛ¥è†
a	-> ©ÆÍÍÐ□□ÕÉEÔ□ÊÔ□Â□ÕÆÔÕ,
A	-> %! °maµ©^a´ a^a´ açµ!´ µb
LongPassword	-> "ÔÚÓ¿□"çßØå"µâŽÈpÕØæë□

You see, it would be difficult to hack that!

Security

I'm not liable if your Text has been hacked! One possibility is, for example, that somebody decompiles your programm (very improbable in Visual Basic 5)!

