

Forum:[Hack Forums](#)

Thread: [MediaCoder Math Solver](#)

Ingenuity - August 18, 2014, 4:40 am

So, it's been a while...

I thought I'd release this little app which I made to solve a minor annoyance of mine. As some users here may know, MediaCoder is a great media transcoder, but the free version has a pretty crippling limitation - after every two or three conversions, the end user has to solve a maths problems, effectively meaning that you can't leave it running 24/7 in order to convert your entire media library to a different format/bitrate/whatever. The dialog which MediaCoder shows is as follows:

So, to solve this annoyance, I've written a little app which retrieves the mathematical operation that MediaCoder wants you to perform, finds the answer, puts it in the textbox and clicks the validate button. I'm aware that a very few people will actually use this, but I'll release it anyway.

Virus scan (main app):

<http://virusscan.jotti.org/en/scanresult/d68ae9106b97a798f1286dc9e2073097b074d91c>

Virus scan (child app):

<http://virusscan.jotti.org/en/scanresult/c8c25943381387ea75afae72c94a3770053ba4b4>

He B TeMy - August 18, 2014, 6:07 am

I don't use MediaCoder, i didn't even know it, but i don't like these kind of apps that cripple you like a pig, so prolly wouldn't even use it.

BUT, if i used it, i'd find your application useful if it really does what you say.

Keep it up, useful things like this help saving the only thing we run out of: time.

SIM-1456245 - August 18, 2014, 7:47 am

Looks cool. Can you upload the source on pastebin, not that I cannot decompile the app, but I'm on phone. And I'm interested how do you read the equation.

LordCoder - August 18, 2014, 8:32 am

(Aug 18, 2014 07:47 AM)Electroalek Wrote: [\[CITE\]](#) Looks cool. Can you upload the source on pastebin, not that I cannot decompile the app, but I'm on phone. And I'm interested how do you read the equation.

This post from nathan retrieves the text:

<http://nathan72389.wordpress.com/2010/12/18/vb-net-retrieving-handles-of-controls-outside-of-application-source-binary/>

And afterwards you just split them and apply the resultant operation.

SIM-1456245 - August 18, 2014, 10:14 am

(Aug 18, 2014 08:32 AM)LordCoder Wrote: [\[CITE\]](#) This post from nathan retrieves the text:

<http://nathan72389.wordpress.com/2010/12/18/vb-net-retrieving-handles-of-controls-outside-of-application-source-binary/>

And afterwards you just split them and apply the resultant operation.
Ah ok, I suspected it was like this. I was afraid that he is using some wierd ass screen capturing.
OK very cool project. But it asks for an ID. What do yo do about that ?

Ingenuity - August 18, 2014, 2:55 pm

(Aug 18, 2014 10:14 AM)Electroalek Wrote: [\[CITE\]](#) Ah ok, I suspected it was like this. I was afraid that he is using some wierd ass screen capturing. OK very cool project. But it asks for an ID. What do yo do about that ?

It either asks you for an ID (in order to permanently upgrade the program) or for you to solve a math problem. It would be terribly inefficient to use screen grabbing and then OCR for a task like this. I use similar code to Nathan's to achieve this; although not a carbon copy. Knowing about his app would have spared me an hour or so, but meh.

hellomen - August 18, 2014, 3:58 pm

a bit too much offtopice but +1 for xp style :D
still loving it :P

SIM-1456245 - August 18, 2014, 4:03 pm

(Aug 18, 2014 03:58 PM)hellomen Wrote: [\[CITE\]](#) a bit too much offtopice but +1 for xp style :D
still loving it :P
In that case you love the flat design. Cuz xp is flat, isn't it ? o_O

hellomen - August 18, 2014, 4:09 pm

(Aug 18, 2014 04:03 PM)Electroalek Wrote: [\[CITE\]](#) In that case you love the flat design. Cuz xp is flat, isn't it ? o_O

Well any program I see doesn't need a "fancy" theme in my opinion
a theme is just some thing extra but takes away the content of the tool as in:
if you use a theme people rather use it if it fits them.
if you use the default/flat theme of VS. /XP template people will use it for it's functionality [my opinion]

I love to see people not using any theme, sometimes/mostly a theme just messes their tools up...

SIM-1456245 - August 18, 2014, 4:28 pm

(Aug 18, 2014 04:09 PM)hellomen Wrote: [\[CITE\]](#) Well any program I see doesn't need a "fancy" theme in my opinion
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I love to see people not using any theme, sometimes/mostly a theme just messes their tools up...I have used a theme once. I really don't like the fact that people use skidass shitass themes, and they think that it looks pro, even tho you know that it's a 11 y/o that made that.

hellomen - August 18, 2014, 4:32 pm

(Aug 18, 2014 04:28 PM)Electroalek Wrote: [\[CITE\]](#) I have used a theme once. I really don't like the fact that people use skidass shitass themes, and they think that it looks pro, even tho you know that it's a 11 y/o that made that.
well ye I assume some themes may look nice but that doesn't change the fact people will "abuse" it.

I rather stick with the default flat UI of VS and like the @OP did with his XP styling.

but this gets a bit too much off-topic, if you want to continue talking about it, please pm me instead.