

Forum:[Hack Forums](#)

Thread: [Chip8 Emulator - Embed Mini Games in your project](#)

Barret - August 1, 2017, 1:56 pm

Not so long ago i saw TUP's emulator of sorts and that had me intrigued to make my own, i decided to go with the old [chip8](#) game chip.

Initial screenshots (the github version is subject to change)

Project Object Model

I made it look like each class is an actual device that hooks onto a 'machine' so it kinda makes sense in both circuit and programming terms,

So you basically have a class that is called Machine and you can add a cpu, memory and keyboard, etc etc

all these devices will then interact with each other like it would on a physical concept.

All classes can be easily modified, such as sound or display output to whatever your desires, i was thinking off making this as control

so you could drop this onto a credit (about) form in your project so you have this mini-game embedded into your application to make your project somewhat unique. :)

Keyboard Layout (fuck it, screenshot a text to show text...i know...dont ask)

Download: <https://github.com/TheBarret/C8>

Stenly21 - August 2, 2017, 1:50 am

@Barret sup hehe ;)

Nice job!

Barret - August 2, 2017, 1:23 pm

Made a few fixes and changes, would be nice if you lads could give a shout out :)

Dredd - August 3, 2017, 4:32 am

Very cool project dude, every now and then I check this section and find something worth looking into.

#KeepingVBAlive ?

hfTP54 - August 3, 2017, 10:39 am

2nd like this in the .net section. I'm very happy to see some variety here!

Barret - August 3, 2017, 7:50 pm

Currently busy adding the SuperChip8 opcodes and routines, its not entirely 100% but most games work in higher resolution.

This is not yet uploaded, perhaps when i fix the problems later.

My Computer - August 3, 2017, 10:06 pm

This is pretty neat! Nice work OP. ?

Rhez - August 4, 2017, 12:05 am

Ah. What a talented guy. I hope I can be one, someday.

TUP also has this one, does he inspire you? ?

Barret - August 4, 2017, 1:17 am

(Aug 4, 2017 12:05 AM)Rhez Wrote: [\[CITE\]](#) Ah. What a talented guy. I hope I can be one, someday.

TUP also has this one, does he inspire you? ?

He sure did, TUP's a good coder.

Added a tracer so you can debug your roms too :)

GreyPhantom - August 12, 2017, 6:34 pm

Cool Project, will be looking time by time on your github page.

mrharmful - August 22, 2017, 3:09 pm

(Aug 2, 2017 01:50 AM)Stenly21 Wrote: [\[CITE\]](#) @Barret sup hehe ;)

Nice job!