

Forum:[Hack Forums](#)

Thread: [Bitcoin Wrapper \[Generate BTC Addresses in .NET\]](#)

NETExplorer - November 9, 2014, 9:11 am

Well, the title is fairly self-explanatory.

Just to clarify, this is not using an API such as blockchain, this is the process straight from the wiki:
https://en.bitcoin.it/wiki/Technical_background_of_Bitcoin_addresses

This class require the BouncyCastle library to be referenced:
<http://www.bouncycastle.org/csharp/>

Usage is extremely straight forward

The following code creates an address, and displays all of it's information to the user:

Don't believe it works? Try generating one, and import it in to your wallet using your private key

Last but definitely not least, the code:

<https://gist.github.com/PatPositron/a23a6cf5a154a8cd5aa9>

Any feedback is welcome :)

SIM-1676753 - November 9, 2014, 9:13 am

Looks g8 m8. You should add the ability to make custom addresses.

NETExplorer - November 9, 2014, 9:18 am

(Nov 9, 2014 10:13 AM)Mr. Trvp Wrote: [\[CITE\]](#) Looks g8 m8. You should add the ability to make custom addresses.

Why don't you, Mr. Trvp? The tools are there, make something with it.

SIM-1676753 - November 9, 2014, 9:20 am

(Nov 9, 2014 10:18 AM)PatPositron Wrote: [\[CITE\]](#) Why don't you, Mr. Trvp? The tools are there, make something with it.

Because I have other stuff to do. I was suggesting something that might make this script more interesting. ?

Only3 - November 9, 2014, 9:26 am

? nha i was hoping u will not use lib

WZDY - November 9, 2014, 9:33 am

Looks good but I was hoping it wasn't a library!

Using the Blockchain API is a good idea but goodjob on changing things.

Cheers

sens - November 9, 2014, 12:39 pm

thanks for sharing! :) looks nice.....