
From: Jeremy Rubin <[REDACTED]>
Sent: Wednesday, August 24, 2016 6:23 PM
To: Joi Ito
Cc: Jeffrey Epstein
Subject: Re:

Yeah.

<http://static1.squarespace.com/static/55f73743e4b051cfcc0b02cf/t/57bda2fdebbd1ac=9c0309b2/1472045822585/corda-introductory-whitepaper-final.pdf> Note the authorship -- Mike Hearn.

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Key piece is this -- basically looks like a minor fork of ethereum.

5.2 Comparisons to Ethereum

Like Ethereum, code runs inside a relatively powerful virtual machine and can contain complex logic. Non-assembly based programming languages can be used for contract programming. They are both intended for the modelling of many different kinds of financial contracts.

However, the term "E2 contract" in Ethereum refers to an instantiation of a program that is replicated and maintained by every participating node. This instantiation is very much like an object in an Object Oriented program: it can receive and send messages, update local storage and so on. In contrast, our implementation of the smart contract in code refers to a set of functions, only one of which is a part of keeping the system synchronised (the verify function). That function is pure and stateless (i.e., it may not interact with any other part of the system whilst executing). As contracts do not have any kind of mutable storage, there is no notion of a "message". Ethereum also claims to be a platform not only for financial logic, but literally any kind of application at all. Our platform considers non-financial applications to be out of scope, at least initially.

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[REDACTED]

On Wed, Aug 24, 2016 at 5:19 AM, Joi Ito <[REDACTED]> > wrote:

Interesting. Do you know about this Jeremy?

On Aug 24, 2016, at 5:59 AM, jeffrey E. <jeevacation@gmail.com <mailto:jeevacation@gmail.com>> > wrote:

http://seekingalpha.com/news/3205022-major-banks-icap-join=create-digital-currency?app=1&uprof=29#/email_link <http://seekingalpha.com/news/3205022-major-banks-i=ap-join-create-digital-currency?app=1&uprof=29#/email_link>

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please note

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