Overview of Relevant Blockchain Tech.

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Santa Clara University

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Blockchain Tax Conference
(Sponsored by the SJSU MST Program)

Highlights

We'll kick off by explaining some of the technology pertinent to the tax/policy discussions scheduled for today.

Purpose is to distinguish:

1. Custodial vs. noncustodial accounts
2. Off-chain vs. on-chain activity
3. "Accounts" vs. "wallets"
4. What is "staking"

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- Instead, Coinbase keeps a private ledger to record these transactions.
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Let's see how easy this is!

“Accounts” vs. “Wallets”

Disentangling the Nomenclature

wallet noun

wal·let 'wä-lət

Synonyms of *wallet* >

1 : a bag for carrying miscellaneous articles while traveling

2 **a** : a folding pocketbook with compartments for personal papers and usually unfolded paper money

also : **BILLFOLD**

b : a container that resembles a money wallet: such as

(1) : a usually flexible folding case fitted for carrying specific items (such as tools or fishing flies)

(2) : **FOLDER sense 3a**

3 : **RESOURCES, FUNDS**

a shopping mall that seems to swallow your *wallet*
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What is “Staking”

The truth lies in the eyes of the “staking” protocol

What Is “Staking”

stake 2 of 2 verb

staked; staking

transitive verb

1 : to mark the limits of by or as if by stakes

2 : to tether to a stake

3 : **BET, WAGER**

4 : to fasten up or support (something, such as a plant) with stakes

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6 : **GRUBSTAKE**

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grubstake 1 of 2 noun

grub·stake ˈgrəb-ˌstāk

Synonyms of *grubstake* ›

1 : supplies or funds furnished a mining prospector on promise of a share in his discoveries

2 : material assistance (such as a loan) provided for launching an enterprise or for a person in difficult circumstances

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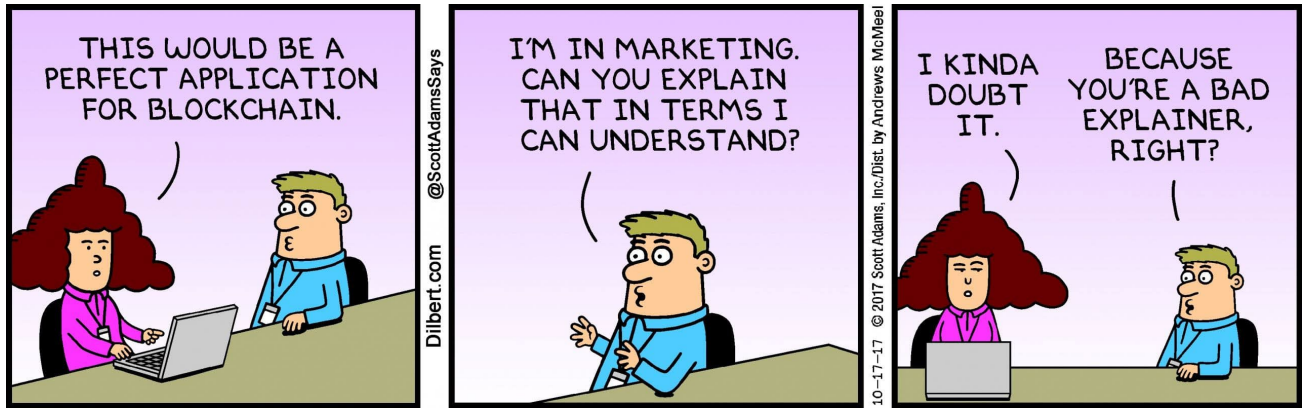
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