V2 Fix

1 datatype

2 aip (aoc inside protocol) law should have a name

3 chain to verify block, “money and height” are verified in chain

4 p2p network, consensus.

5 self load adp

6 no merkel root

7 database save log, and block only save bytestring

8 logs to recover database

9 tuple

The chain should do the pow, pos, effective range verify work, block connect

ALL ON CHAIN (AOC)

A democratic club on smart contract (DCSC)

Coin: 1 act

A trustless club on block chain (TCBC)

DocSend

Associated contractual and trustless chain (ActCoin)

Associated contractual and trustless chain (ActChain)

Associated contractual and trustless club (ActClub)

Constitution

1. This block chain is designed for Associated contractual and trustless club (ACT-Club), by Dali Yu.
2. The coin has a name “act”, and the total number is 1 billion (1,000,000,000), issued to the address firstly created the block.
3. There are two types’ blocks, one is to propose or renew protocol, need signatures from addresses own more than 0.62 billion act. Another is the block for including transaction data. All blocks need signature from the block finder to prove the ownership.
4. The renewed protocol should reference the old one. Each protocol is effective immediately after the block.
5. While the block chain splits, the chain has more difficulties is legal. If there are voting signatures for the chains, the chain has more amount of act voting for it is legal.

Coding:

print(decode(encode(encode("fzzzzhozhon中", 'utf-8'),'hex'),'utf-8'))

encode: make it formatted

decode: make is unformatted

“hex” : 16

“utf-8”: decode to display characters

**How Bytes are Ordered Differently**

On big endian platforms, the value 1 is stored in binary and is represented here in hexadecimal notation. One byte is stored as 01, two bytes as 00 01, and four bytes as 00 00 00 01. On little endian platforms, the value 1 is stored in one byte as 01 (the same as big endian), in two bytes as 01 00, and in four bytes as 01 00 00 00.

If an integer is negative, the "two's complement" representation is used. The high-order bit of the most significant byte of the integer will be set on. For example, -2 would be represented in one, two, and four bytes on big endian platforms as FE, FF FE, and FF FF FF FE respectively. On little endian platforms, the representation would be FE, FE FF, and FE FF FF FF.