

Semantic Blockchain

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In the news



Craig Wright will publish "extraordinary proof" that he is Satoshi TechCrunch - 13 hours ago Another day, another confirmation that the shadowy figure called Satoshi Nakamoto is ...



Craig Wright Says He Will Prove He Is Bitcoin Creator 'Satoshi Nakamoto' Wall Street Journal - 11 hours ago The Bitcoin affair: Craig Wright promises extraordinary proof BBC News - 19 hours ago

More news for craig wright

Craig Wright's signature is worthless: Bitcoin - Reddit https://www.reddit.com/r/Bitcoin/.../craig_wrights_signature_is_worthless... * 2 days ago - JoukeH [discovered] (https://www.reddit.com/r/Bitcoin/comments/4hf 4xj/creator_of_bitcoin_reveals_identity/d2pf70v) that the signature on Craig.

Notable Addresses



1A1zP1eP5QGefi2DMPTfTL5SLmv7DivfNa

The Genesis Address – the very first bitcoin address. It's assumed to be controlled by Satoshi Nakamoto, although the btc has never moved. There is a technical issue that prevents the original 50 BTC from being transacted.

Total Received: 65.44021956 BTC

Current Balance: 65.44021956 BTC

Notable transactions: 50 BTC, the genesis of bitcoin, and then a steady stream of smaller amounts, some with public notes of gratitude to Satoshi.

1Ez69SnzzmePmZX3WpEzMKTrcBF2gpNQ55

US Marshals – the destination of the bitcoins nabbed from Ross Ulbricht and the Silk Road investigation, then auctioned off. Before the auctions of this and other U.S. Marshal controlled bitcoins, the federal government was considered to be the largest holders of bitcoin, aside from the addresses controlled by Satoshi Nakamoto. This fact ruffled the feathers of not a few libertarian minded bitcoiners.

Total Received: 29,658.80913195 BTC

Current Balance: 0.01073195 BTC

Notable transactions: 29,658 BTC to Tim Draper 1a8LDh3qtCdMFAgRXzMrdvB8w1EG4h1Xi, as well as what appear to be novelty tips.

Transaction Analysis



Bitcoin Address

Home / Address: 12c6DSiU4Rq3P4ZxziKxzrL5LmMBrzjrJX

Hash 12c6DSiU4Rq3P4ZxziKxzrL5LmMBrzjrJX

Balance 50.02869420 BTC

Total received 50.02869420 BTC

Transactions 3

Unconfirmed 0,00000000 BTC

Note: Unconfirmed balance is not part of the address balance or total.



Transaction Analysis

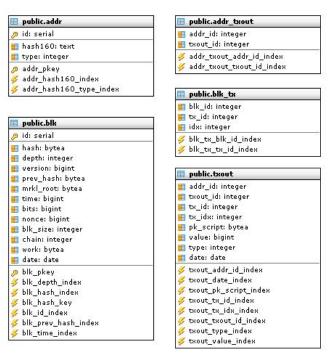


| First Transaction | | Last Transaction | |
|-------------------|---|------------------|---|
| ilist italis | saction | Last Irans | action |
| Time | 2009-01-09 03:54:25 | Time | 2016-04-04 14:08:38 |
| Block | 1 | Block | 405700 |
| Transaction | 0e3e2357e806b6cdb1f70b54c3a3a17b6714ee1 | Transaction | 0c95ae7a1be95740a5892465376efa322bc798f |
| Amount | 50,00000000 BTC | Amount | 0.00060941 BTC |
| Confirmations | 409273 | Confirmations | 3574 |

Relational Database Model



- → Bitcoin Block Explorer (BBE)
- → BlockChain.info





Transaction Analysis



→ Triplestore Data Model

| Address balance | Outputs |
|-----------------|--|
| Address balance | Outputs |
| 50.02869420 | |
| 50.02808479 | |
| 50.02716479 | |
| 50.02711009 | |
| 50.02705539 | |
| 50.02700069 | |
| | 50.02808479 50.02716479 50.02711009 50.02705539 |

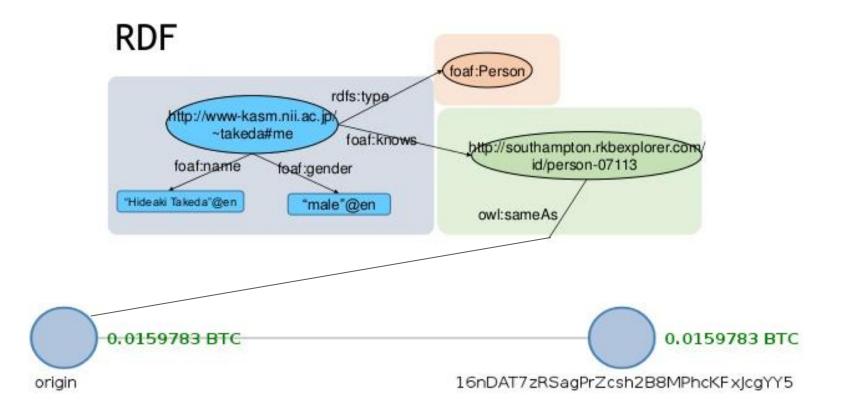
Status Quo





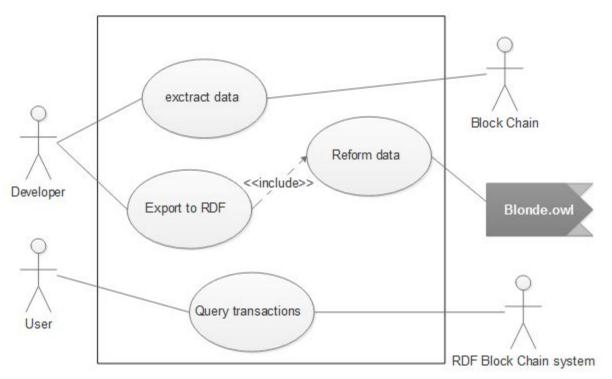
Data Enhancement





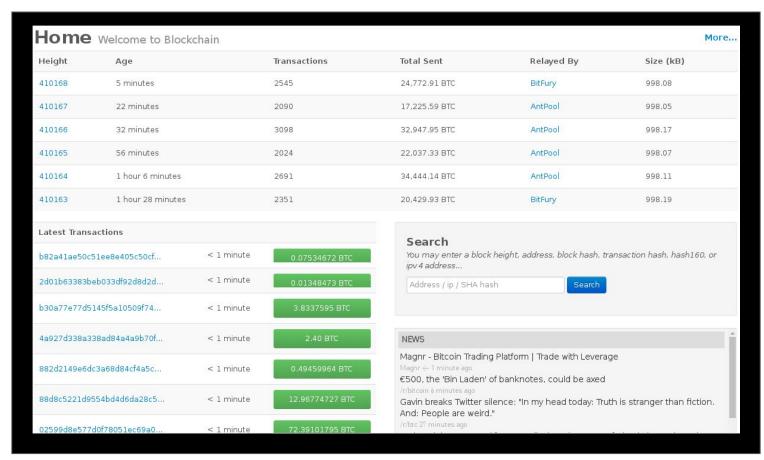
Use Case





User Interface







Applications and Future Aspects

- Data mining (graph mining) to identify patterns.
- More efficient queries.
- Link to Open Data Cloud.
- Facilitate Blockchain 2.0 applications.
- Android Application (Semantic Wallet)
- ...

