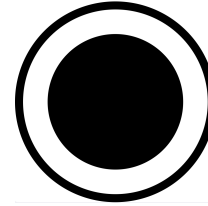
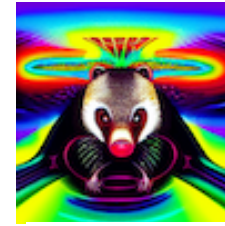


Ordinals

*From NFT to
Inscriptions*

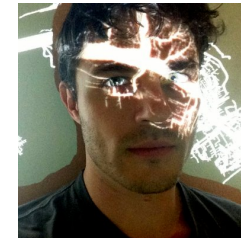
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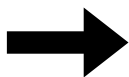


Inscribe! On Bitcoin

100TH
INSCRIPT
ION ya!



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20. tokenURI

tokenId (uint256)

5698

Query

L string

[tokenURI(uint256) method Response]

>> string : <https://metadata.degods.com/g/5698.json>

No URL! Data only

For those who wants
to write for eternity

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```
OP_IF
OP_PUSHBYTES_3 6f7264
OP_PUSHBYTES_1 01
OP_PUSHBYTES_10 696d6167652f6a706567
OP_0
OP_PUSHDATA2 ffd8ffe000104a46494600010100004800
480000ffe100584578696600004d4d002a0000000800020
11200030000000100010000876900040000000100000026
00000000003a00100030000000100010000a0020004000
0000100000277a003000400000001000002770000000ff
ed003850686f746f73686f7020332e30003842494d04040
00000000003842494d042500000000010d41d8cd98f00
b204e980098ecf8427effc000110802770277030122000
21101031101ffc4001f000001050101010101000000000
000000000102030405060708090a0bffc400b5100002010
303020403050504040000017d0102030004110512213141
0613516107227114328191a1082342b1c11552d1f024336
27282090a161718191a25262728292a3435363738393a43
4445464748494a535455565758595a636465666768696a7
37475767778797a838485868788898a9293949596979899
9aa2a3a4a5a6a7a8a9aab2b3b4b5b6b7b8b9bac2c3c4c5c
6c7c8c9cad2d3d4d5d6d7d8d9dae1e2e3e4e5e6e7e8e9ea
f1f2f3f4f5f6f7f8f9fafffc4001f0100030101010101010
101010000000000000102030405060708090a0bffc400b5
11000201020404030407050404000102770001020311040
52131061241510761711322328108144291a1b1c1092333
52f0156272d10a162434e125f11718191a262728292a353
63738393a4344454647
OP_PUSHDATA2 48494a535455565758595a636465666768
696a737475767778797a82838485868788898a929394959
69798999aa2a3a4a5a6a7a8a9aab2b3b4b5b6b7b8b9bac2
c3c4c5c6c7c8c9cad2d3d4d5d6d7d8d9dae2e3e4e5e6e7e
8e9eaf2f3f4f5f6f7f8f9faffdb0043000f0f0f0f0f1a
```



Protocol



Command
line



Theory

Ordinals is...
A lot of things!



Community



Institute



Ecosystem

Let's dive into some applications of Ordinals Protocol

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text/plain;charset=utf-8

view TXT

```
{
  "p": "brc-20",
  "op": "deploy",
  "tick": "ordi",
  "max": "21000000",
  "lim": "1000"
}
```

“p” —> Protocol

“op” —> Operation

“tick” —> Ticker

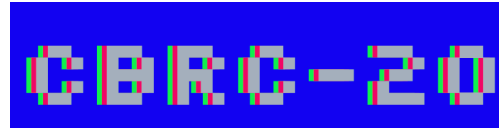
“max” —> Max supply

“lim” —> Limit per mint

UniSat Indexer (brc-20) library

This library fully implements the specification protocol of brc-20.

Developers can integrate this library in the code according to their needs.



Using **Metaprotocol**
feature

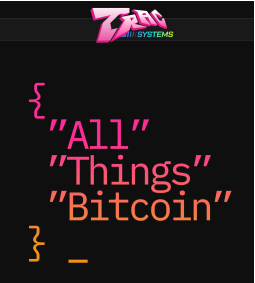
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Tokens

```
{
  "p": "tap",
  "op": "token-deploy",
  "tick": "tap",
  "max": "210000000",
  "lim": "210000000"
}
```

With a new whole
ecosystem

```
{
  "p": "tap",
  "op": "token-auth",
  "sig": {
    "v": "0",
    "r": "51143521410606380758535576062355234772504706283689533465002520447203156100709",
    "s": "23524754809729078525228087002160468580495709275023865450917881139756565577560"
  },
  "hash": "0f30c22be2f46e819538ca1281aadb82d3928cae5a699cade80013c5b14871e4",
  "salt": "0.25991027744263695",
  "auth": [
    "gib"
  ]
}
```



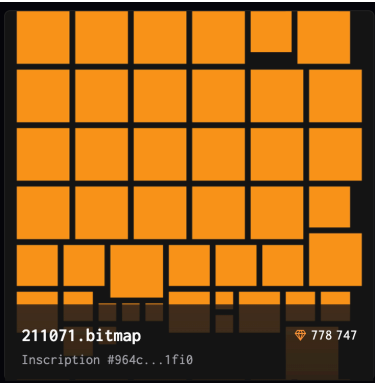
```
{
  "p" : "sns",
  "op" : "reg",
  "name" : "galoisfield.sats",
  "rev" : "1A1zP1eP5QGefi2DMPTfTL5SLmv7DivfNa"
}
```

Some
experimentations



Protocols

```
{
  "p": "perpinals",
  "op": "create-perp",
  "perp": {
    "collection": "Quantum Cat",
    "platform": "magic eden",
    "final timestamp": "1707306300",
    "minimal volume": "380 BTC",
    "bet": "volume >= minimal volume"
  },
  "stake": 0.001
}
```



What's happening under the hood?

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Bitcoin Enveloppe

Some basics about technical approach in Ordinals

```
OP_FALSE
OP_IF
  OP_PUSH "ord"
  OP_PUSH 1
  OP_PUSH "text/plain;charset=utf-8"
  OP_PUSH 0
  OP_PUSH "Hello, world!"
OP_ENDIF
```

An example

Effective transaction

text/plain;charset=utf-8

Don't think about making art,
just get it done.
Let everyone else decide
if it's good or bad,
whether they love it
or hate it.
While they are deciding,
make even more art.

Andy Warhol

```
OP_IF
OP_PUSHBYTES_3 6f7264
OP_PUSHBYTES_1 01
OP_PUSHBYTES_24 746578742f706c61696e3b636861727
365743d7574662d38
OP_0
OP_PUSHDATA1 446f6e2774207468696e6b2061626f7574
206d616b696e67206172742c0a6a7573742067657420697
420646f6e652e0a4c65742065766572796f6e6520656c73
65206465636964650a6966206974277320676f6f64206f7
2206261642c0a776865746865722074686579206c6f7665
2069740a6f7220686174652069742e0a5768696c6520746
8657920617265206465636964696e672c0a6d616b652065
76656e206d6f7265206172742e0a0a416e6479205761726
86f6c0a
OP_ENDIF
```

₿6,238.8921

Fees spent to mint Ordinals

From: @dgtl_assets

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61,689,223

Inscriptions

From: @dgtl_assets

Thomas Suau 03/06/2024

**With this enveloppe and indexers
a new world is happening**

Thomas Suau 03/06/2024



Thanks for your listening

If you have any questions it's a pleasure to answer them