

# Developer Training

BUIDLboston Hackathon 11-12 MAY 2019

- Introductions
- Platform Overview
- Environment Setup
- Examples
- •Q&A



#### BitShares Crash Course

- Create Account
- Issue Asset
- Transfer token
- Exchange token (DEX)
- Exchange token (HTLC)



# BitShares Crash Course Create Account

- https://testnet.bitshares.eu
- Create account
- Save your key



# BitShares Crash Course Issue Asset



### BitShares Crash Course Transfer Asset



# BitShares Crash Course Exchange Asset

DEXHTLC



# **Environment Setup**

- cli\_wallet
- bitsharesjs
- BitShares UI
- pybitshares
- uptick
- beet

Command Line Interface

JavaScript Library

Wallet + DEX UI

Python Library

Python Wallet

**Keystore + Signing** 



### **Environment Setup**

- cli\_wallet bit.ly/CLIsetup
- bitsharesjs bit.ly/
- BitShares UI bit.ly/
- pybitshares bit.ly/
- uptick bit.ly/
- beet bit.ly/



#### API Servers (testnet):

```
wss://testnet.dex.trading
```

wss://node.testnet.bitshares.eu

wss://testnet.nodes.bitshares.ws



#### Asset Types:

- Core Token
- User Issued Asset
- Market Pegged Assets StableCoins

**TEST** 

User Defined



# **API Types:**

- Database
- History
- Account



### bitsharesQUANT

- bitsharesQUANT
- extinctionEVENT
- metaNODE
- microDEX
- proxyDEX
- latencyTEST

Backtesting

Strategy

Statistical Curation

Lightweight DEX UI

Buckets → Candles

**API Location Utility** 



https://github.com/bitshares/bitsharescore/wiki/quick-tips-for-devs



