

IOTA Application Programming Interface



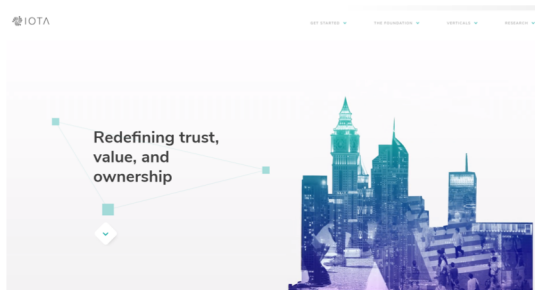
Jan-Erik Sandberg

GM Q-FREE MALTA

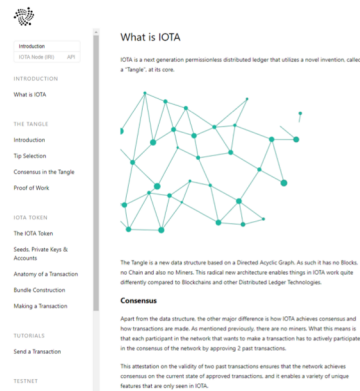
www.blockchainrebels.com



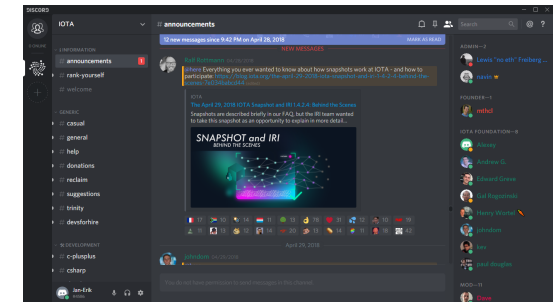
IOTA Documentation



IOTA.ORG



DOCS.IOTA.ORG



#IOTA on discord.com



The IOTA API

Rest API

Client libraries



IOTA Nodes HTTPS API

Mainnet

Testnet

[https://nodes.testnet.iota.o
rg:443](https://nodes.testnet.iota.org:443)

PoWbox

[https://powbox.testnet.iota
.org](https://powbox.testnet.iota.org)



IOTA Client Libraries

JavaScript

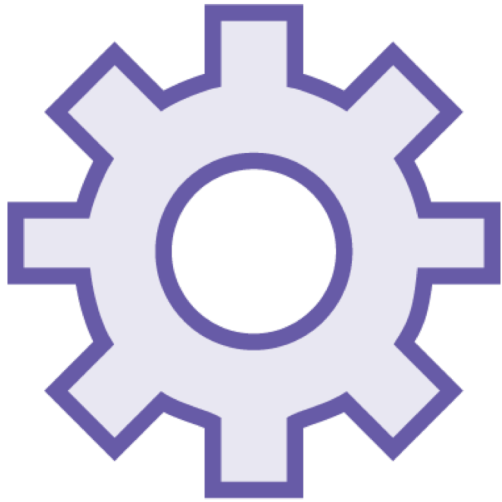
Java

C#

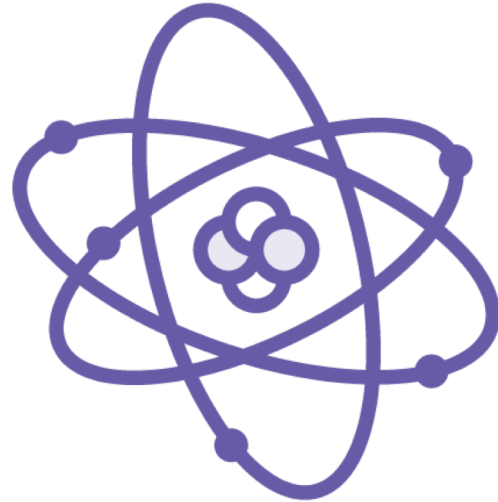
GO



Node.js



Built on Chrome V8
Javascript engine

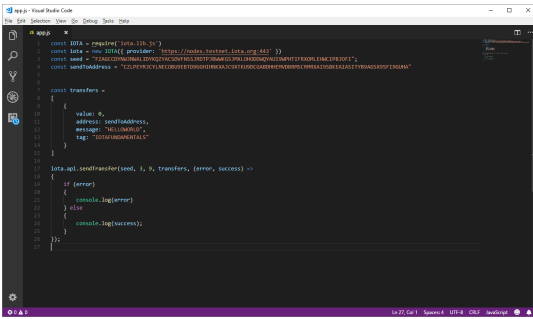


Event-driven, non-
blocking



Node.js package
manager (NPM)

Microsoft Visual Studio Code



Free editor from
Microsoft



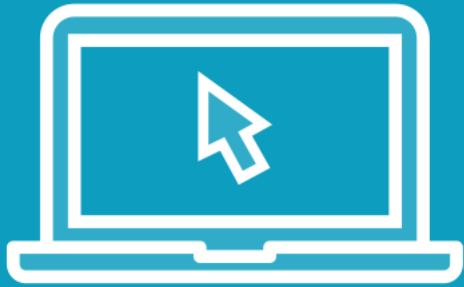
Lightweight



Multi-platform, multi-
language



Demo



Install IOTA Wallet

Installing Visual Studio Code

Installing Node.js



Demo



First project setup

Send “Hello World” transaction



Demo



Getting IOTAs for testing



Summary



IOTA HTTPS API

Client libraries

Setup

Hello World

Getting IOTAs for testing

