

Dragases Zayed Federation DTP: A Financial Market Network

This report introduces the Dragases Zayed Federation DTP, the world's first financial market network. It employs Proof of Stake (POS) Sharding Quantitative investment software suite with a currency algorithm designed by Mr. Jonathan B. Samuel. The network will enable commerce overseas using the internet, acting as a financial bridge for digital capital market economies. Both sovereign and internet native. This infrastructure project aims to benefit the global economy, and we address world governments through various international organizations to make this happen.



by Jonathan Samuel



Made with Gamma

Introduction: Meet the Father of Dragases Zayed Federation DTP

“My name is Jonathan B. Samuel and I am a self-taught Financial Engineer, Data Scientist, Writer, Entrepreneur, Consultant, and avid learner. I have developed an algorithm and software design for a digital financial trade pipeline, providing private market access as investors carry capital into our own cuts of markets cornered by the algorithm.”

The Algorithm Base Code: How It Works

Credit Worthiness

The algorithm determines the legitimacy of those who are going to borrow credit from creditors using credit worthiness. This way, we ensure that borrowers don't default on their loans, keeping the creditors' interests protected while enabling economic growth.

Investment Worthiness

Historical financial health analysis specific to leading emerging market nations within the dataset, mobility of credit and liquidity to the nations of our analysis, and understanding a nation's financial past are the core steps to determine a nation's investment worthiness.

Foreign-Direct Investment Opportunities

The administration of any nation drives towards creating business opportunities that support its economy internally as well as for its citizenry, but this becomes more profitable if used to create a driving force to welcome Foreign-Direct Investment (FDIs) into its financial markets. By improving access and mobility, Dragases DTP aims to increase FDIs' flow improving our economy in the process.

The Dataset: Africa, Economic, Banking and Systemic Data

We used a dataset provided by Kaggle under the title "Africa Economic, Banking and Systemic Data (Data on the Economic and Financial Crises in 13 African countries from 1860 to 2014)." Where we analyzed thirteen African states and compiled the values assigned to the following variables. These variables helped us to determine the original source of low credit mobility and took precautions to avoid it in our soon-to-be-implemented financial market network.

Year	Banking_Crisis	Inflation	GDP_weighted_default
1860	No	-0.04645	0
1861	No	-0.04645	0
1862	No	-0.04645	0
1863	No	-0.04645	0
...

Statistical Methods: Analyzing the Data

Our hypothesis is that there is a significant statistical relationship between the number of recorded instances of a nation going through a currency crisis and inflation, which influences the flow of capital invested in a nation. We imported libraries, read the dataset, and conducted exploratory data analysis and features engineering where we converted string values to int values. We also edited the Africa dataframe to only include country, year, and crises type. Furthermore, we organized countries into their own data frames and showed statistical values of the finalized df. We performed an OLS model between inflation and currency crisis for the Results df and understood the relationship between inflation and currency crises.

Dragases Zayed Federation (Zero-Base Currency) Protocol: Digital Fiat Currency

Zero Base Currency

ZB-Currency (ZBC) Protocol is a digital fiat currency that is 1:1 of any currency in the global economy. It'll be used to facilitate transactions and will grow in value proportional to the economic and investment capital built on the market network.

DZF

[%]DZF is another market token that'll survey all market volumes in and out of the market economy. This'll help us understand the flow of our economy better hence aid in our digitization efforts. Driving the DZF to the next frontier of each iteration with each Nation-State in our endeavors.

Exchange Locations: Building Our Own Financial Trade Route



United States Wall Street Exchange

Wall Street Exchange in the U.S.



Tokyo Stock Exchange

Tokyo Stock Exchange in Japan.



London Stock Exchange

London Stock Exchange in England.

Together with 24 financial exchanges, we'll be building our financial trade route that connects the world to the United States and all Global Partners of the Dragases Zayed Federation (DZF) via our digital financial trade pipeline.

Conclusion: Ozhumanil DTP Benefits

Ozhumanil DTP provides infrastructure that'll facilitate commerce and ensure that all market shareholders who own market share units can benefit from the same economic privileges. We seek to partner with global organizations to make this happen.