Rapport Vinci Stock Exchange

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Services Description

Gateway: 8080

Authentication: 9000

Wallet: 9001Orders: 9002Stocks: 9005Exchange: 9006

Services Diagram

Services description

Gateway: 8080

Description: Gateway to all services

Responsabilities: Allow the frontend to use all the services and manage the authentication

Authentication: 9000

Description: Authentication service contains all the user's authentication logic

Responsabilities: Manage the user's authentication

Wallet: 9001

Description: Contains all the user's assets and the user's wallet logic>

Responsabilities: Manage the user's assets

Orders: 9002

Description : Contains all the orders

Responsabilities: Manage the access and modification to the orders

Stocks: 9005

Description: Contains all the stocks

Responsabilities: Manage the access and modification of the stocks

Exchange: 9006

Description: Contains all the exchange logic

Responsabilities: Execute the orders and manage the changes in the stocks, the wallet and the orders

Services Diagram

