



## dtra.io

Link: <https://dtra.io>

dtra.io is a powerful tool for cryptocurrency analysis and forecasting based on Big Data analysis.

- Independent cryptocurrency analysis
- Big Data analysis including mass-media crawling
- AI-powered platform

## Backend Task

- Create a high-load application based on micro-service architecture
- Deliver robust forecasting algorithms based on Big Data
- Bind running product to most popular APIs
- Develop web-server with minimum TTR using fast-http library
- Optimize SQL queries to fetch data as quick as possible

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## Result

- Written in pure Golang
- PostgreSQL for large data with sharding and back-ups
- Running instances inside Docker containers