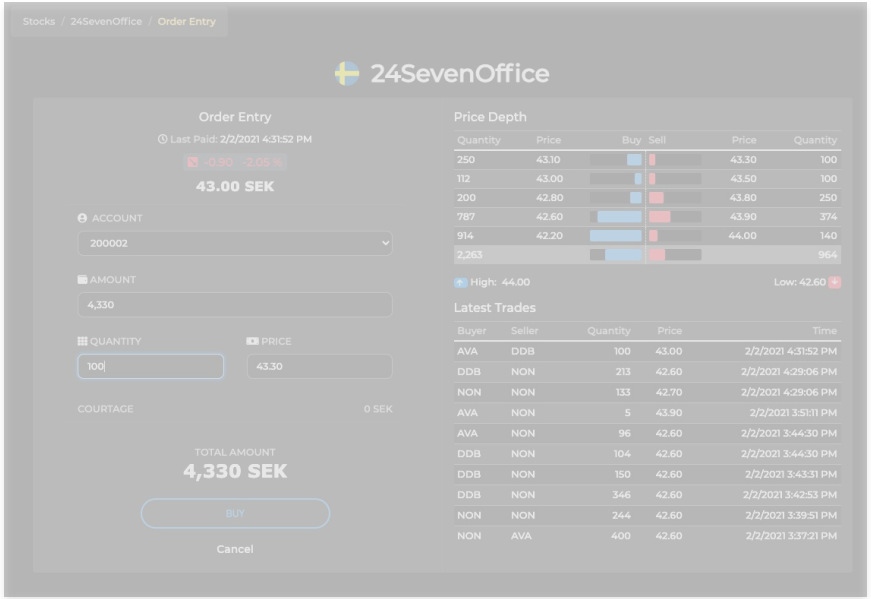


Online Trading

Trader

© 2021 Soft Application Svenska AB

- Front Office framework
- Service based using messages
- Data model is based on FIX
- External integrations
  - Exchanges
  - Price Feeds
  - Back Office
- Targeting Retail users and Managers
- High/low level API:s available including REST enables integration with other systems
- Integrates with Analyzer and Allocator

© 2021 Soft Application Svenska AB

Functional Highlights

- Front and Back Office independent
- Meta driven - enabling generic applications
- Scalability and fail-over built in
- Order limit service
- Internal market, for auto matching OTC etc
- Parent/Child order support
- REST-api enables access for external components
- Real time subscriptions using Server Side Events (SSE) eliminates need for WebSockets
- Algo framework with execution engines
- Watch lists support
- Mobile view supported

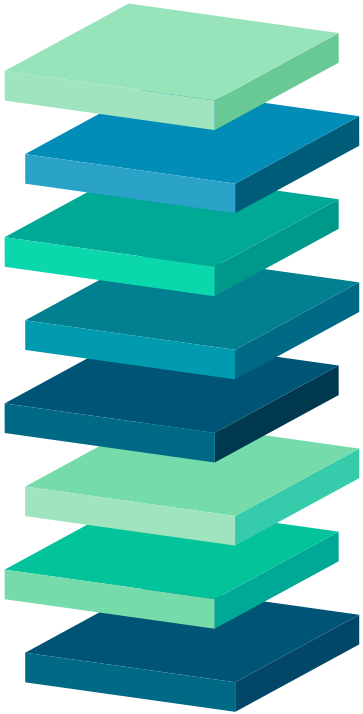
© 2021 Soft Application Svenska AB

Included Components

- Price Feed
  - Millistream
  - ITCH
  - SIX
  - Interactive Brokers
- Order entry
  - FIX
  - OUCH
  - Orc
  - Interactive Brokers
- Back office integrations
  - Secura
  - Skillgo
  - Wizer
  - Lime
- Core components
  - A&A
  - Instrument
  - Account
  - OrderTrade
  - Algo/Algo Engines
- Internal Market
- Business Logics
  - Order validation
  - Limit checking
  - Performance calculations
- REST-api

© 2021 Soft Application Svenska AB

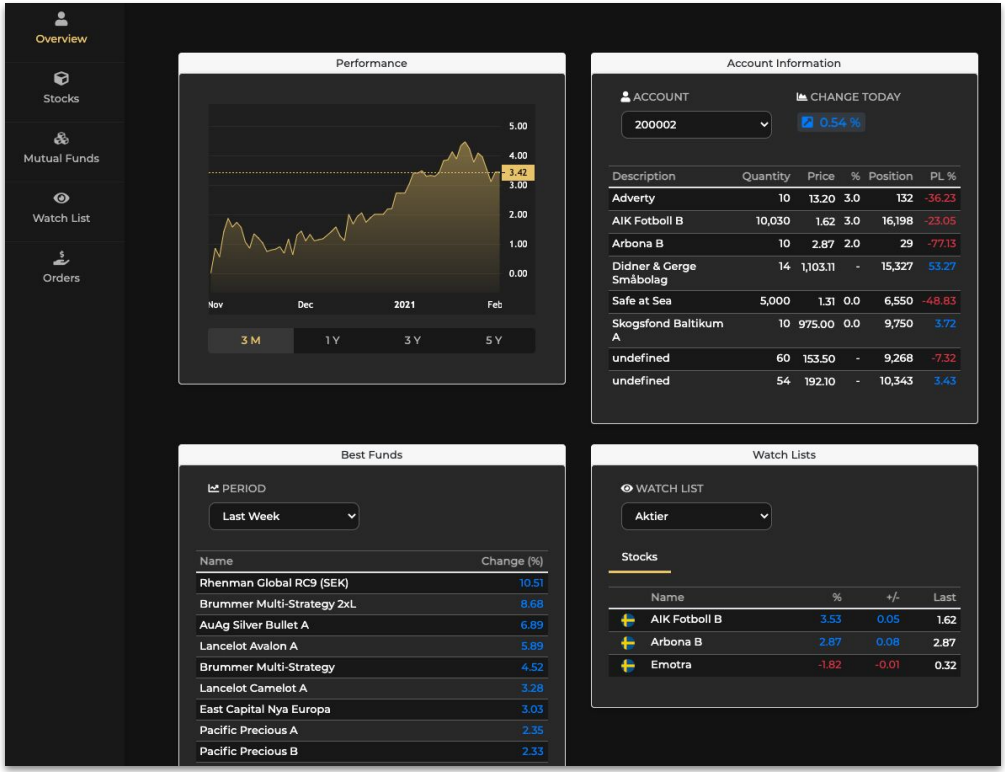
DMA solution draft



- Core components
  - A&A
  - Instrument
  - Account
- Back office Integration
  - E g Secura/Skillgo/IABASEC/Lime
- Price Feed
  - E. g. Millistream/Morningstar/InFront
- Order Entry (external market)
  - FIX
- Order Repo
  - Limit processor
  - Validation processor
- REST-api

© 2021 Soft Application Svenska AB

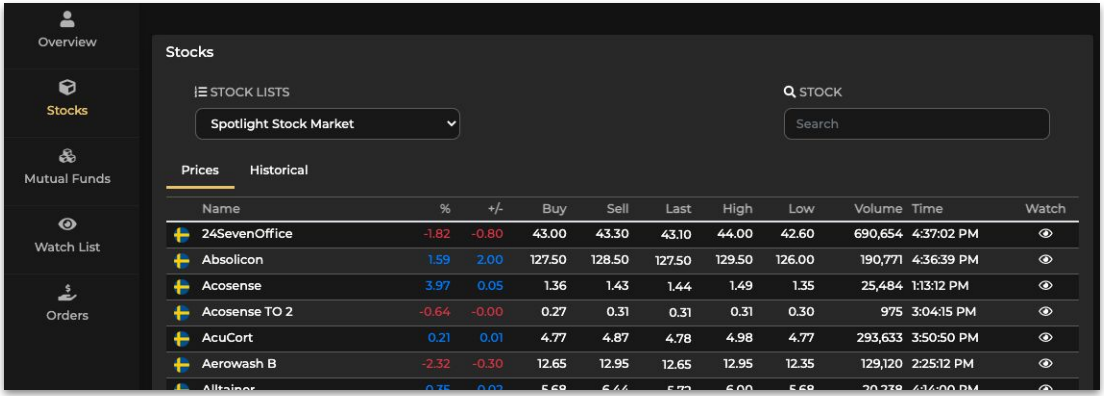
Trader HTML5 client

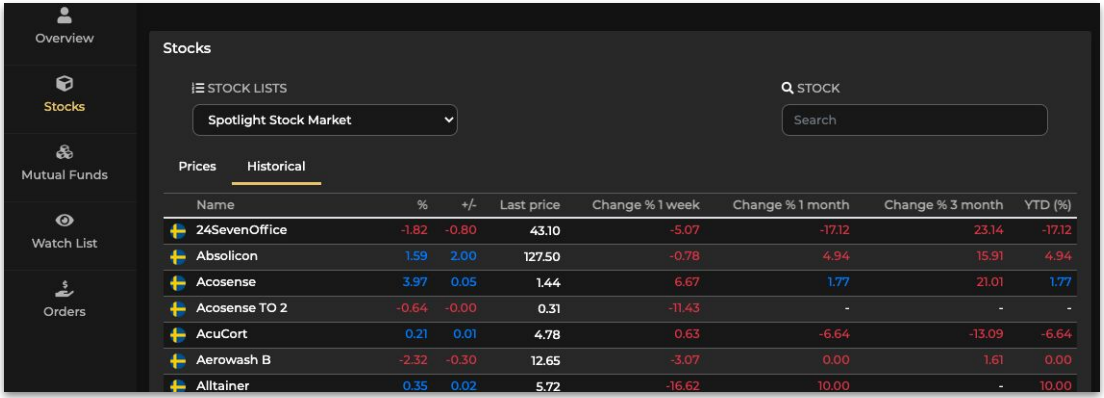


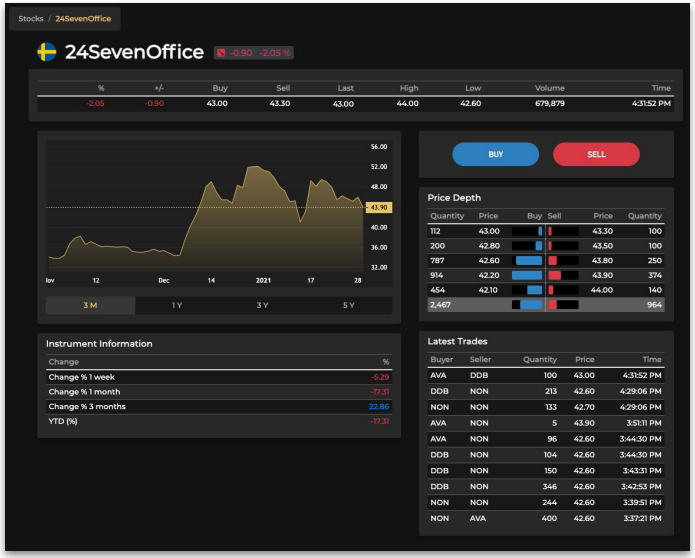
- Included in the package, serves as a reference implementation
- Consumes the REST-api
- Uses Google Charts and Lightweight Financial Library (TradingView) for graphics
- Real-time updated

© 2021 Soft Application Svenska AB

Trader HTML5 client - market info

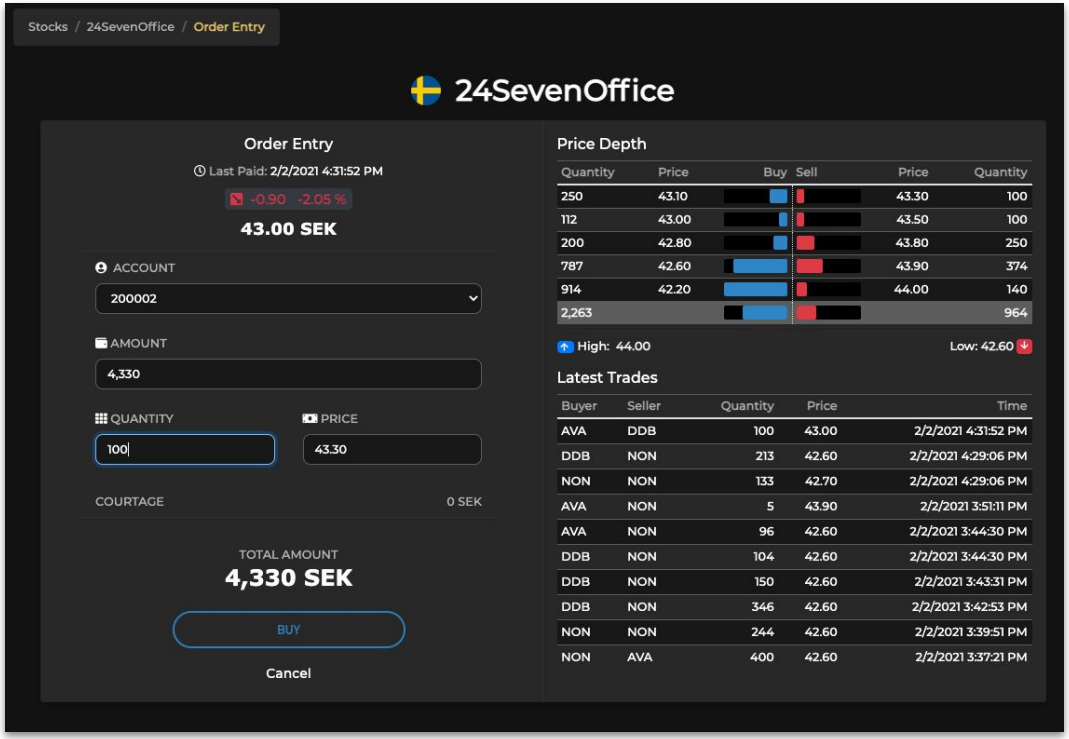


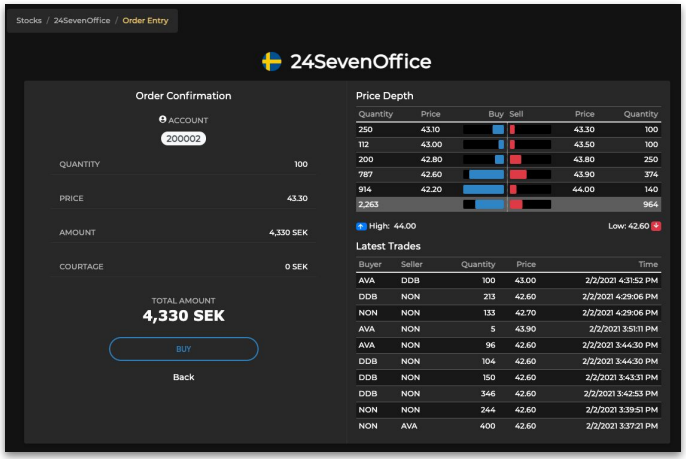




© 2021 Soft Application Svenska AB

Trader HTML5 client - order entry





© 2021 Soft Application Svenska AB