ArrowLine

A Line-handler for Arrowhead

ANS Solves Co. Ltd.

ArrowLine: A High-performance Line-handler for Arrowhead

Business Line: **Equities, CBs**
Product: **ArrowLine (Linehandler for Arrowhead)**
First Release: **November 2021**
Latest Release: **May 2025**

ArrowLine is a high-performance line-handler for Arrowhead (JPX) for low-latency trading for Equities and CBs. This has been developed specially for **low-latency**, **high-throughput** and **high-volume equity** trading applications that connect to Arrowhead.

1. Highlights:

- **1**. Easy Integration with **C/C++/Java libraries.**
- 2. Covers **Equities and CBs**
- **3**. Covers all Exchanges: **Tokyo, Nagoya, Fukuoka and Sapporo**
- **4. Low-latency:** Under 3 microseconds latency
- **5. High throughput:** No restrictions on the number of virtual servers
- **6. Race conditions:** Handles all the race conditions for easy integration with FIX protocol
- **7. Flexible Setup:** Easy configuration setup to connect to the exchange..
- **8. Small footprint:** Uses a small footprint and efficient memory management for efficient integration with order management system or broker code.
- **9. Efficient and flexible resource management including for CPU and threads.**

2. <u>Features:</u>

a) Virtual Server
    i.   No limits on the number of VSs or number of instances
    ii.   Threshold limit checks and management
    iii.   Full recovery (retransmit) features

b) Race conditions
    i.   Various race conditions are supported
    ii.   Smooth integration with FIX protocol

3. <u>Licensing:</u>

a) Two types of Licensing Arrangements:
    i)   Standard License

        a. Single Machine License

    ii)   Site License

        a. Enterprise wide license

For evaluation and related inquiries places contact:
        HP: www.ans-solves.co.jp/
        HP: www.ans-solves.com
        Mail: query@ans-solves.com

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