Event Stream.

Integrate Master Terminal™ into enterprise solutions

Master Terminal currently has several mechanisms for exporting data to external systems, including the report writer, Structured Query Language (SQL) Native data extract, web services, Electronic Data Interchange (EDI), and the Master Terminal event stream.

Simple and efficient, the event stream is a continuous stream of data transmitted to an external URL in response to events occurring within the Master Terminal application.

The data that Master Terminal will include in the event stream are audits, cargo transactions, harbor management transactions, and event transactions. This is the same data that is currently available to the SQL Native data extract process.

**Master Terminal's
event stream benefits:**

- Continuous steam of data transmitted to an external URL

- Data included in the event stream are audits, cargo transactions, harbor management transactions, and event transactions

- Utilizes the JavaScript Object Notation (JSON) format, is near-real time and technology agnostic

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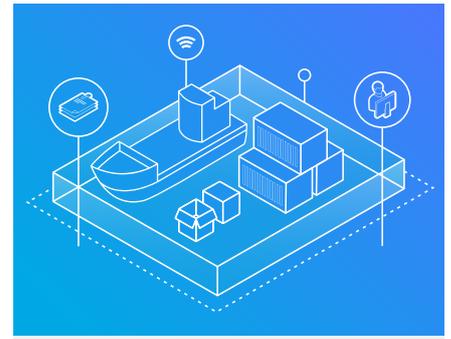
The Master Terminal event stream uses the JSON format, is near-real time, and is technology agnostic. You no longer require a SQL server to receive the data. You only require a listener (a server that is set up to receive events), making it easier to import events into your other systems.

The event stream will:

- Post all events that occur in Master Terminal to a dedicated URL.
- Provide the ability to only send selected events.
- Post events for audited classes. Every time a class is audited an event is sent to the listener.
- Offer the ability to replay events (up to 30 days) from the past.

You can create web server applications to process data received from the event stream.

To receive the event stream from Master Terminal you will need to:

- Install the app that we will send to you. You will use this app to configure your parameters.
- Have a web server with a URL that Master Terminal can post to. A unique URL is required for each instance of Master Terminal.
- Configure your firewall.

To read more about Master Terminal interfacing to third-party systems, visit: *jadelogistics.com*

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About Master Terminal from Jade Logistics Group

Designed to handle all cargo types in one integrated system, Master Terminal is the world's leading terminal operating system (TOS) for mixed cargo ports.

Master Terminal is licensed at over 120 terminals worldwide, from vehicle terminals in Italy to steel terminals in North America.

Implementation is the key to success, and our implementation record is second to none in the industry. Our proven and robust methodology, partnership approach, thorough training and unrivaled implementation timeframes deliver tangible results fast.

Jade Logistics has been designing, building, and supporting innovative logistics software since 1993. Our experienced people understand the global logistics industry and are the foundation on which we build long-term relationships with our customers.

We have offices in New Zealand, Australia, USA, the Netherlands, the United Arab Emirates, and Indonesia.

For more information, visit us at jadelogistics.com

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