

Reporting and Alerting

VersaLex Trader

Comprehensive File Transfer Reporting Options

Review or lookup information about a particular file transfer or document, easily and quickly, all in one place. VLTrader provides full details on any file transfer. Numerous filtering options, including EDI criteria, allow the user to quickly locate specific information. Reports are real-time and can be accessed directly from VLTrader or via the web portal.

Real-Time, Auditable Reports

VLTrader is able to track a transaction from the time it receives the file to the time the transaction is successful. Very detailed transaction logging is achieved using the Message Viewer, Log Viewer and Debug logging. Metrics around each file transfer can be passed to a database for complete customization of reports.

VLTrader also provides for an audit trail of all scheduled, automatic and command-line invoked transaction events. All audit logs are archived in XML and can be viewed within VLTrader or using a web browser. Using XML provides maximum flexibility, making it easy to parse and extract information as necessary.

File transfer reports are also interactive. Users can click on any transfer to view detailed information. In the case of a failed send, the user can re-attempt the send directly from the report. If the file type is EDI, and a database connection is established in VLTrader, then EDI headers are included in the details.

Automated Alerts

VLTrader provides email notification and external program execution upon failure, successful receives and successful sends. VLTrader has automated alerts - "Email on Event" and "Execute on Event", where events are, successfully sent files, successfully received file, error while sending a file or error while receiving a file. Users can notify multiple email recipients or execute one or more external routines based on the event.

Advanced Filters

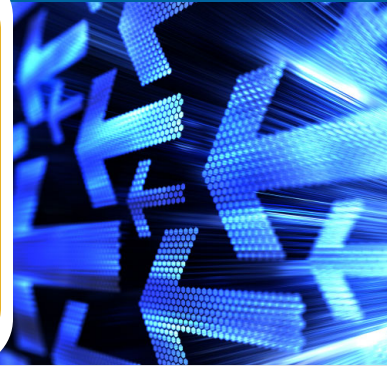
VLTrader provides multi-user, real-time, filtered and sortable file transfer statuses. This includes filtering by specific host, mailbox, file transfer status, as well as EDI specific criteria, if applicable. In the case of multiple synchronized VLTraders, users can also filter by VLTrader. Filter settings can be saved and recalled for later use.

Filter Transfers by:

- Date and Time
- Folder Name
- Host/Mailbox
- Status Type: Success, Error, Warning, Interrupted
- Direction: Send, Receive
- Specific VLTrader

EDI Filters:

- Sender
- Receiver
- Control number
- Function code
- Application Sender
- Application Receiver
- Transaction: Type, Control number, Reference number, Ack status



From: today 00:00
 To: today now

Transfers: EDI | VLTraders

Interchange:
 Sender: Qualifier:
 Receiver: Qualifier:
 Control #:

Functional Group:
 Function Code: Qualifier:
 Application Sender: Qualifier:
 Application Receiver: Qualifier:
 Control #:

Transaction:
 Type:
 Control #:
 Ref #:
 Add'l Ref #s:
 Ack Status:

Viewer
 Standard EDI

Open... Save As... Continue Cancel Help

**Transfer Status Filter:
 EDI Options**

Start Time	Folder	Host	Mailbox	Direction	Status	Filename	Type
2006/02/16 16:33:16		VAN A	myMailbox	send	Exception	test.edi	EDI
2006/02/16 16:33:44		VAN A	myMailbox	send	Success	test.edi	EDI
2006/02/16 16:33:45		VAN A	myMailbox	receive	Success	test16.edi	EDI
2006/02/16 16:36:16		VAN A	myMailbox	send	Receipt Pending	test.edi	EDI
2006/02/16 16:36:17		VAN A	myMailbox	receive	In Progress	test.edi	EDI

File Transfer Status Report

Filter... Refresh Generate Report... Close Help

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Transfer ID      : AS2-20060928_161409176
Message ID      : CLEOAS2-20060928_211409176@loopstest_loopstest.sevtt1
Host            : Loopstest AS2
Mailbox         : myMailbox
Action          : send
Transport       : AS2/HTTP
Start Date/Time : 2006/09/28 16:14:09
End Date/Time   : 2006/09/28 16:14:10
Direction       : send
Status          : Success
Filename        : 875.edi
Path            : outbox/test/AckTracking
File Date/Time  : 2006/09/28 16:06:01
File Size (bytes) : 2713
Transfer Time (sec) : 0.77
Transfer Size (bytes) : 4790
Result Text     : Success - Sent and Received Message Integrity Check codes match:

EDI-X12 headers :
Sender="EDI Sender","ZZ", Receiver="EDI Receiver","ZZ", "2006/06/22 10:15:00", Control#="0000
Function Code="00", App Sender="4129633545", App Receiver="732828524K", "2006/06/22 10:15:0
Type="875", Control#="5170001", Ack Status="A (Accepted) - received 2006/09/28 16:14:27"
  35 Data Segments, Ref #="0000637621"
Type="875", Control#="5170002", Ack Status="A (Accepted) - received 2006/09/28 16:14:27"
  41 Data Segments, Ref #="0000637653"
  
```

Print Close

**Detailed File Transfer
 Information: Metrics can be
 passed to a database for
 custom reporting**

Transfer Start Time	Host	Mailbox	Sender	Receiver	Interchange Time	Interchange #
2006/10/25 15:08:06	VAN A	myMailbox	EDI Sender,ZZ	EDI Receiver,ZZ	2006/06/22 10:15:00	000000517
2006/10/25 15:08:13	VAN A	myMailbox	EDI Receiver,ZZ	EDI Sender,ZZ	2006/06/22 09:25:00	000000028

EDI X12 and EDIFACT support

Interchange #	Function Code	App Sender	App Receiver	Group Time	Group #
000000517	00	4129633545	732828524K	2006/06/22 10:15:00	517

Interchange #	Group #	Message Type	Transaction Type	Transaction #	# of Data	Ref #	Add'l Ref	Ack Status
000000517	517		875	5170001	35	0000637621		A
000000517	517		875	5170002	41	0000637653		A

Filter... Refresh Close Help All None

All reporting and alerting features are included in VLTrader. Professional Services are available to assist with custom mapping to databases. For more information, contact Cleo Communications today.

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