



Integration technology that makes sense.

EME 4.0 BDP

Enterprise Messaging Engine Version 4.0 Business Documents Processor

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Business Document Processor (BDP)

- **Business Integration Technology's customers believe an enterprise messaging engine needs to do more than transmit and transform messages.**
- **It needs to extend business processes to suppliers, customers, and service providers.**
- **And it needs to make those business processes accessible to real business users – with the tools they need to ensure they get the real business benefits of B2B integration.**



EME 4.0 BDP Features

- **Display business documents**
 - Filter to see the documents you want
 - View the document as a business document – suitable for use by business users – print it, forward it, save it
 - See details about sender, receiver, transaction type, message transmission and acknowledgement
 - See all related business documents in the business process
- **Actions**
 - Retry message
 - Cancel business process

Display Documents

B JONES COMPANY

Documents | EME | Trac

Filter

8 items found, displaying all items. 1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Recei
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		Apr 24, 2008 5:04:44 PM
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES	Apr 24, 2008 5:03:45 PM	
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		Apr 24, 2008 5:03:44 PM
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:59:04 PM	
	SalesOrder	148900	ERP	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderResponse	148858	MILLER TRUCKING	BJONES COMPANY		Apr 24, 2008 4:54:44 PM
	LoadTenderMotor	148858	BJONES COMPANY	MILLER TRUCKING	Apr 24, 2008 4:46:41 PM	
	SalesOrder	148858	ERP	BJONES COMPANY		Apr 24, 2008 4:45:23 PM

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Rectangular Snip

Help

Default view shows the most recent business documents

Filter Documents

Users can filter on status, document type, document identifiers, sender, receiver, and dates

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Documents | EME | Trac

Hide













Status : Document Type :

Document Number : Transaction History Number :

Sender ID :

Receiver ID :

Start Date : End Date :

  	LoadTenderResponse	148858	MILLER TRUCKING	BJONES COMPANY		Received Apr 24, 2008 4:04:44 PM
   	LoadTenderMotor	148858	BJONES COMPANY	MILLER TRUCKING		Apr 24, 2008 4:03:44 PM
    	SalesOrder	148858	ERP	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
						Apr 24, 2008 4:54:44 PM
						Apr 24, 2008 4:45:23 PM

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Filtering Options

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Documents EME Trac

Hide

Status : Document Type : ShipmentInstruction

Document Number : Transaction History Number :

Sender ID : D-U-N-S

Receiver ID :

Start Date : End Date :

Submit

Clear Close

<Prev Today Next>

April 2008

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Load				MILLER TRUCKING	BJONES COMPANY		Apr 24, 2008 4:03:44 PM
Load				BJONES COMPANY	MILLER TRUCKING		Apr 24, 2008 4:54:44 PM
Sales				ERP	BJONES COMPANY		Apr 24, 2008 4:45:23 PM

Document filter is pop-up/auto-hide and includes convenience widgets

Display Filtered Documents

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[Help](#)

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		Apr 24, 2008 5:04:41 PM
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES	Apr 24, 2008 5:03:45 PM	
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		Apr 24, 2008 5:03:41 PM
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:59:04 PM	
	SalesOrder	148900	ERP	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderResponse	148858	MILLER TRUCKING	BJONES COMPANY		Apr 24, 2008 4:57:44 PM
	LoadTenderMotor	148858	BJONES COMPANY	MILLER TRUCKING	Apr 24, 2008 4:46:41 PM	
	SalesOrder	148858	ERP	BJONES COMPANY		Apr 24, 2008 4:45:23 PM

Display business documents that match user criteria

Action Icons - Detail

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	ent er
	ShipNotice	HU
	Shipme nstruction	Bu
	LoadTenderResponse: 148900	DC TF
	LoadTenderMotor 148900	Bu















Each document displayed has "Action Icons" for user actions appropriate for the message

Action Icons - Detail

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	Document Number	
  	ShipNotice		HU
   	ShipmentInstructions	148900	Bu
  	LoadTenderResponse	148900	DC TF
   	LoadTenderMotor	148900	Bu

Users can display “details” on any document

Document Details

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Documents | EME | Trac

Filter
8 items found, displaying all items. 1

View	Document Type
! ▲ ☼	ShipNotice
! ▲ ☼ ↻	ShipmentInstructions
! ▲ ☼	LoadTenderResponse
! ▲ ☼ ↻	LoadTenderMotor
! ▲ ☼ ✕	SalesOrder
! ▲ ☼	LoadTenderResponse
! ▲ ☼ ↻	LoadTenderMotor
! ▲ ☼ ✕	SalesOrder

BIT BDP -- Windows Internet Explorer
http://10.10.10.20:8888/bdp/documentdetail.do?documentId=13

Document Type:	LoadTenderMotor
Document Number:	148900
Document Date:	Apr 24, 2008 10:59:04 PM
Transaction History Number:	220
Sender Type:	D-U-N-S
Sender ID:	8989898989(BJONES COMPANY)
Receiver Type:	AssignedBySeller
Receiver ID:	FDT(DOMKE SPEEDY TRANSPORT)
Sent:	Apr 24, 2008 4:59:04 PM
Receipt Ack Received:	Apr 24, 2008 4:59:04 PM
Business Ack Received:	Apr 24, 2008 5:03:44 PM

Document Type	Sent	Received
LoadTenderMotor	Apr 24, 2008 5:04:44 PM	
LoadTenderMotor		
LoadTenderMotor	Apr 24, 2008 5:03:44 PM	
LoadTenderMotor		
LoadTenderMotor	Apr 24, 2008 4:59:04 PM	
LoadTenderMotor	Apr 24, 2008 4:54:44 PM	
LoadTenderMotor		
LoadTenderMotor	Apr 24, 2008 4:45:23 PM	

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Internet | Protected Mode: On

Internet | Protected Mode: On

100%

“Detail” shows document type, identifiers, dates and times, sender, receiver, and status of acknowledgements

Action Icons - Document

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	Document
	ShipNotice	HU
	ShipmentInstitutions	148900 Bu
	LoadTenderResponse	148900 DC
	LoadTenderMotor	148900 TF
		Bu

Users can display a fully-formatted business document

Display Document

Fully-formatted business document using stylesheets specifically designed for the enterprise message format

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Documents EME Trac

Filter

8 items found, displaying all items. 1

View	Document Type
! ▲ ✖	ShipNotice
! ▲ ✖	ShipmentInstructions
! ▲ ✖	LoadTenderResponse
! ▲ ✖	LoadTenderMotor
! ▲ ✖	SalesOrder
! ▲ ✖	LoadTenderResponse
! ▲ ✖	LoadTenderMotor
! ▲ ✖	SalesOrder

Load Tender Motor - Windows Internet Explorer

about:blank

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LOAD

TENDER MOTOR

HEADER:

Document Identifier: 220
Date Time: 24-04-2008 [DateTimeQualifier: On]

FROM:

Partner Name: BJONES COMPANY
Partner Identifier: 8989898989 [Agency: D-U-N-S]

TO:

Partner Name: DOMKE SPEEDY TRANSPORT
Partner Identifier: FDT [Agency: AssignedBySeller]

LOAD TENDER MOTOR PROPERTIES:

Load Tender Number: 148900
Load Tender Date: 24-04-2008 [DateTimeQualifier: On]
Transport Method Code: 3 [Domain: UN-Rec-19]
Load Tender Status: Original
Language Code: ENG [Domain: ISO-639-2T]
Currency Code: EUR [Domain: ISO-4217]
Shipment Identifier: 1055
Delivery Terms Code: DDP [Domain: Incoterms-2000]
Delivery Terms Location: HUSTOPECE U BRNA
Country Of Origin Code: US [Domain: ISO-3166-1]
Country Of Final Destination Code: CS [Domain: ISO-3166]

PARTNERS:

Copyright ©

Done

Internet | Protected Mode: On

100%





100%

Action Icons - Related

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	Document er
	ShipNotice	HU
	ShipmentInstructions	148900 Bu
	LoadTenderResponse	148900 DC TF
	LoadTenderMotor	148900 Bu

Users can display all related business documents in the business process

Show Related

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Documents | EME | Trac

Filter

8 items found, displaying all items. 1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Received
	SalesOrder	148900	ERP	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:59:04 PM	
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		Apr 24, 2008 5:03:44 PM
	ShipmentInstructions	148900	BJONES COMPANY	MULSE WAREHOUSES	Apr 24, 2008 5:03:45 PM	

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Internet | Protected Mode: On 100%


















Related business documents are determined using BIT's "Business Process Intelligence" based on document identifiers and types

Action Icons - Retry

Documents EME Trac

[Filter](#)

8 items found, displaying all items.1

View	Document Type	Document er
  	ShipNotice	HU
   	ShipmentIn actions	148900 Bu
  	LoadTenderResponse	148900 DC
   	LoadTenderMotor	148900 TF
  		Bu

Outgoing documents can be “retried” for communication failures

Retry Document Send?

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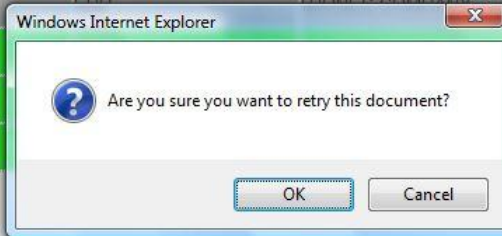
Help

Documents EME Trac

Filter

8 items found, displaying all items. 1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Received
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		Apr 24, 2008 5:04:44 PM
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES		
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		Apr 24, 2008 5:03:44 PM
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:59:04 PM	
	SalesOrder	148900	BJONES COMPANY	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderResponse	148858				Apr 24, 2008 4:54:44 PM
	LoadTenderMotor	148858			Apr 24, 2008 4:46:41 PM	
	SalesOrder	148858				Apr 24, 2008 4:45:23 PM



Document Send Retried

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Documents EME Trac

Filter

8 items found, displaying all items. 1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Received
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		Apr 24, 2008
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES		
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	4:59:04 PM	
	SalesOrder	148900	ERP	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderResponse	148858	MILLER TRUCKING	BJONES COMPANY		Apr 24, 2008 4:54:44 PM
	LoadTenderMotor	148858	BJONES COMPANY	MILLER TRUCKING		
	SalesOrder	148858	ERP	BJONES COMPANY		Apr 24, 2008 4:45:23 PM

Document is re-sent.

Document list is color-coded:

- Green – sent and acknowledged
- Yellow – not yet acknowledged
- Gray – inactive - replaced or cancelled
- Red – failed (can be “retried”)

Action Icons - Cancel

The image shows a screenshot of a document management system interface. A table lists documents with columns for document type, ID, and user. Each document row has a set of blue action icons. The 'Cancel' icon, represented by a blue square with a white 'X', is highlighted with a blue square and a callout box. The callout box contains the text: "Documents that initiate a business process can be 'cancelled' – along with all 'related' documents in a business process".

ShipmentInstructions	148900	BJONE	! ▲ ☀ ↻
LoadTenderResponse		MKI ANS	! ▲ ☀
LoadTenderMotor		ONE	! ▲ ☀ ↻
SalesOrder	148900	ERP	! ▲ ☀ ✕
LoadTenderResponse	148858	MILLE	! ▲ ☀
LoadTenderMotor	148858	BJONE	! ▲ ☀ ↻
SalesOrder	148858	ERP	! ▲ ☀ ✕

Cancel Business Process?

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Help

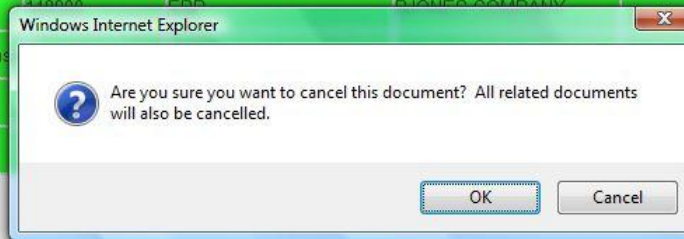
Documents EME Trac

Filter

8 items found, displaying all items. 1

Full-screen Ship

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Received
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		Apr 24, 2008 5:04:44 PM
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES		
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		Apr 24, 2008 5:03:44 PM
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:59:04 PM	
	SalesOrder	148900	BJONES COMPANY	BJONES COMPANY		Apr 24, 2008 4:59:04 PM
	LoadTenderResponse	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:54:44 PM	
	LoadTenderMotor	148900	BJONES COMPANY	DOMKE SPEEDY TRANSPORT	Apr 24, 2008 4:54:44 PM	
	SalesOrder	148900	BJONES COMPANY	BJONES COMPANY		Apr 24, 2008 4:45:23 PM



Business Process Cancelled

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Documents EME Trac

Filter

8 items found, displaying all items. 1

View	Document Type	Document Number	Sender ID	Receiver ID	Sent	Received
	ShipNotice	148900	HULSE WAREHOUSES	BJONES COMPANY		
	ShipmentInstructions	148900	BJONES COMPANY	HULSE WAREHOUSES		
	LoadTenderResponse	148900	DOMKE SPEEDY TRANSPORT	BJONES COMPANY		
	LoadTenderMotor	148900	BJONES COMPANY	TRANSPORT	4:59:00 PM	
	SalesOrder	148900	ERP	BJONES COMPANY		4:59:04 PM
	LoadTenderResponse	148858	MILLER TRUCKING	BJONES COMPANY		Apr 24, 2008 4:54:44 PM
	LoadTenderMotor	148858	BJONES COMPANY	MILLER TRUCKING	Apr 24, 2008 4:46:41 PM	
	SalesOrder	148858	ERP	BJONES COMPANY		Apr 24, 2008 4:45:23 PM

**Business process
“cancel” cancels all
related documents**

EME – more than a messaging engine

- **EME's Business Document Processor (BDP) makes B2B collaboration work for the business, not just IT.**
- **BDP stores and retrieves the business documents exchanged with trading partners and presents them in a user-friendly format suitable for printing or e-mail.**
- **BDP can be used with or without extensive enterprise application integration, making it possible to implement B2B integration in phases.**