

Results Scenario Illustration

FAILURE AT INTEGRATION:

Message confirmed as leaving PAYEX, no message from INT (ie no ACK, no NAK)

FAILURE AT PAYEX ENTRY

Failure in EITHER PX or post-nBOL INT

- Payex down
- INT-centre down
- IF msg fails non-func SLA's at INT centre, won't pass to PX

NAK FROM INTEGRATION:

- INT issues NAK to incoming message from PAYEX
- broken non-functional SLA

Export		Performance		Troller Status: n p i s					
What:	All Flows	When:	Last 10 seconds (default)	How:	All	Display Order:	ID Field	Find:	nBOL TransactionID
Action	Transaction ID	Of Instr:	NBoL Sent	Into PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	CB RTN: (to nBOL)	E2E Timings:
<input type="checkbox"/>	nTransactionID	InstructionID	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	ACK	<feedback>	<feedback>	Exceeds SLA By: <time>
	Internal autoID	interchangeID	Elapsed time:	elapsed time	elapsed time	elapsed time	elapsed time	elapsed time	
<input type="checkbox"/>	20304344	3276	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp			Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	ACK			Exceeds SLA By: <time>
	Internal autoID	6858	Elapsed time:	elapsed time	elapsed time	elapsed time			
<input type="checkbox"/>	20304345	3276	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp			Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	ACK			Exceeds SLA By: <time>
	Internal autoID	6858	Elapsed time:	elapsed time	elapsed time	elapsed time			
<input type="checkbox"/>	20304346	3276	Timestamp: srcTimestamp						Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK						Exceeds SLA By: <time>
	Internal autoID	6858	Elapsed time:						
<input type="checkbox"/>	20304347	3276	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	timestamp			Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	NAK			Exceeds SLA By: <time>
	Internal autoID	6858	Elapsed time:	elapsed time	elapsed time	elapsed time			
<input type="checkbox"/>	20304348	3276	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	timestamp			Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	NAK			Exceeds SLA By: <time>
	Internal autoID	6858	Elapsed time:	elapsed time	elapsed time	elapsed time			

DB Live: ●

FULL CYCLE SUCCESS:

Transaction completes full cycle

SCENARIO:

No response from CB, msg sent from INT but no CB response.

Analogous to T24 exception Q issue

NAK FROM PAYEX EXIT:

QUERY!!!

- Received into PAYEX
- Processed through PAYEX (pesInstructionID present)
- FAILURE to exit PAYEX

CHECK SCENARIO

SCENARIO:

Inspection of Kenyan flows

Scope:

- Limited to KE (by selection)
- last 10 seconds (by default)
- all trans (success & failure)
- display order set to ID field

Illustration:

- 3 selected problem trans for export

EXPORT FOR REPLAY:

3 transactions are selected

Export box becomes active, onclick exports out n data in CSV format









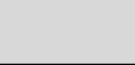
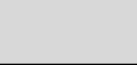


SEE EXPANSION MOCKUPS

Country-Specific Scenario

ExportPerformanceKENYA

Troller Status: n p i c

What: All Flows When: Last 10 seconds (default) How: All Display Order: ID Field Find: nBOL TransactionID

Action	Transaction ID	Of Instr:	nBOL Sent	Info PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	CB RTN: (to nBOL)	E2E Timings:
<input type="checkbox"/>	nTransactionID Country: KE Internal autoID	InstructionID Of InterCh: interchangeID	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input checked="" type="checkbox"/>	20304344 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input checked="" type="checkbox"/>	20304345 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input checked="" type="checkbox"/>	20304346 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304347 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	timestamp NAK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304348 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp NAK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>

DB Live:

Country name specified for clarity

Heartbeat Indicator-
"info last received from component
X by n defined time period"

CURRENTLY SHOWING as single
country selected

PERFORMANCE

(Version 2)
Verbal request MH

OnClick outputs statistics
calculated from <this flow> during
<this time period> for <flow type
selected this session>

Only functional per-country (query
complexity)

Export Transactions

Export

Performance

KENYA

Troller Status: n p i c

What: All Flows When: Last 10 seconds (default) How: All Display Order: ID Field Find: nBOL TransactionID

Action	Transaction ID	Of Instr:	NBoL Sent	Into PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	CB RTN: (to nBOL)	E2E Timings:
<input type="checkbox"/>	nTransactionId	InstructionID	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp	Full E2E Time: Exceeds SLA
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	ACK	<feedback>	<feedback>	
	Internal autoID	interchangeID	Elapsed time:	elapsed time	elapsed time	elapsed time	elapsed time	elapsed time	
<input checked="" type="checkbox"/>	20304344	3276	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp	srcTimestamp			Full E2E Time: Exceeds SLA
	Country: KE	Of InterCh:	Export Transactions						
	Internal autoID	6858	TransactionID	Insert Feedback					
<input checked="" type="checkbox"/>	20304345	3276	20304344	type in investigation comments for this transaction					Full E2E Time: Exceeds SLA
	Country: KE	Of InterCh:	20304345	type in investigation comments for this trans					
	Internal autoID	6858	20304345	investigation comments for this one					
<input checked="" type="checkbox"/>	20304346	3276	20304345	investigation comments for this one					Full E2E Time: Exceeds SLA
	Country: KE	Of InterCh:							
	Internal autoID	6858							
<input type="checkbox"/>	20304347	3276	Feedback/ACK	pesInstructionID	pesTransactionID	NAK			Full E2E Time: Exceeds SLA By:
	Country: KE	Of InterCh:	Elapsed time:	elapsed time	elapsed time	elapsed time			
	Internal autoID	6858	Timestamp: srcTimestamp	srcTimestamp	srcTimestamp				
<input type="checkbox"/>	20304348	3276	Feedback/ACK	pesInstructionID	NAK				Full E2E Time: Exceeds SLA By:
	Country: KE	Of InterCh:	Elapsed time:	elapsed time	elapsed time				
	Internal autoID	6858							

DB Live:

- EXPORT- SEQUENCE
1. n transactions are selected
 2. Export button becomes active/ ungrays
 3. Input dialogue presented for comments
 4. Handling of dialogue & export file presentation
 5. Refresh display

- onClick Export:
- optional input of commentary data relating to <this> TransactionID
- Cancel/Submit
- Onsubmit:
- file presented for saving
 - comments fields in DB inserted
 - under investigation flag triggered
 - update display

Post-Export of Transactions

Post-Export Display-

- display is refreshed
- Export button re-grayed
- Relevant trans now have "under investigation" flag

FOR QUERY:

- should comments be displayed?
- - option: as tooltip dialogue (if Java supports)
- - option: in cell currently housing "KE" entry, move KE entry to cell holding country label (not necessary to repeat)

Export

Performance

KENYA

Troller Status:

n

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What: All Flows

When: Last 10 seconds (default)

How: All

Display Order: ID Field

Find: nBOL TransactionID

Action	Transaction ID	Of Instr:	NBoL Sent	Into PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	CB RTN: (to nBOL)	E2E Timings:
<input type="checkbox"/>	nTransactionId Country: KE Internal autoId	InstructionID Of InterCh: interchangeId	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	srcTimestamp ACK elapsed time	srcTimestamp <feedback> elapsed time	Full E2E Time: <time> Exceeds SLA By: <time>
UNDER <input type="checkbox"/> INV	20304344 Country: KE Internal autoId	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time			Full E2E Time: <time> Exceeds SLA By:
UNDER <input type="checkbox"/> INV	20304345 Country: KE Internal autoId	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time			Full E2E Time: <time> Exceeds SLA By:
UNDER <input type="checkbox"/> INV	20304346 Country: KE Internal autoId	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp					Full E2E Time: Exceeds SLA By:
<input type="checkbox"/>	20304347 Country: KE Internal autoId	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID elapsed time	timestamp NAK elapsed time		Full E2E Time: Exceeds SLA By:
<input type="checkbox"/>	20304348 Country: KE Internal autoId	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp NAK elapsed time			Full E2E Time: Exceeds SLA By:

DB Live:

Default / On Launch

DEFAULTS SCENARIO:

Display:-

- set to all countries/CB's
- timespan: last 10 seconds (default value)
- display all (default value)
- display order set to autoID's

Troller Status:

- Grayed (too complex to show for all)

Export:

- Grayed as no trans are selected

Performance:

- Grayed as performance only viewable per-country

DB Live:

- shown as green; live connection to DB

Search:

- Both viable

Export Performance									
Troller Status: n p i c									
What: All Flows	When: Last 10 seconds (default)	How: All	Display Order: ID Field	Find: nBOL TransactionID					
Action	Transaction ID	Of Instr:	NBoL Sent	Into PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	CB RTN: (to nBOL)	E2E Timings:
<input type="checkbox"/>	nTransactionId Country: KE Internal autoID	InstructionID Of InterCh: interchangeID	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID ACK elapsed time	srcTimestamp <feedback> elapsed time	srcTimestamp <feedback> elapsed time	Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304344 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304345 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304346 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304347 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID ACK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>
<input type="checkbox"/>	20304348 Country: KE Internal autoID	3276 Of InterCh: 6858	Timestamp: Feedback/ACK Elapsed time:	src Timestamp	srcTimestamp pesInstructionID elapsed time	srcTimestamp pesTransactionID NAK elapsed time			Full E2E Time: <time> Exceeds SLA By: <time>

QUERY:

Re-ordering to display E2E timings, click on col header "E2E Timings" orders either "natural flow- ie by that set in Display Order" OR "longest elapsed E2E timing to shortest"

See CA email "SLA Stuff"

PERFORMANCE button-

Not available this scenario, to complex to calculate across this many flows.

Only available per-country

IF <country-name>
SELECTED, ELSE NOT
AVAILABLE

Search-
simple search by nBOL
originating Transaction_ID

PAYEX Interchange ID search
(is this desirable- check)

Display Order:

Either by internal auto_inc ID
or by sourceTimestamp- see
CA email

DB Live: ●

Search Facility

Other menu items- post search-submit-

Maintain values from pre-search state

Export

Performance

Troller Status: n p i c

What: All Flows

When: Last 10 seconds (default)

How: All

Display Order: ID Field

Find: nBOL TransactionID

20304344

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Action	Transaction ID	Of Instr:	NBoL Sent	Into PAYEX:	Out of PAYEX:	Integration:	CB RTN: (to PES)	E2E Timings:
<input type="checkbox"/>	20304344	3276	src Timestamp	srcTimestamp	srcTimestamp	srcTimestamp		Full E2E Time: <time>
	Country: KE	Of InterCh:	Feedback/ACK	pesInstructionID	pesTransactionID	ACK		Exceeds SLA By:
	Internal autoID	6858	Elapsed time:	elapsed time	elapsed time	elapsed time		

DB Live: ●

Search-
This example shows search by nBOL Transaction ID

- fetches history for <specified ID type> with the ID variable <ID number>
- output either history or return string "Variable not found"

In this scenario search is for nBOL TransactionID:-
Other ID possibilities are shown....

Search "Reset" button clears search and returns display to result set dictated by What/When/How/Display Order settings persisted from pre-search output

