

Infrastructure - Task #8079

Story # 8061 (New): develop queue-based processing system for the CN

prototype durable task processing for d1\_index\_processor

2017-04-24 22:29 - Rob Nahf

<b>Status:</b>	In Progress	<b>Start date:</b>	2017-04-24
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	30%
<b>Category:</b>	d1_indexer	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b> The requirement is publisher confirmation when submitting task to a queue, and consumer acknowledgements when pulling from a queue. Don't acknowledge consumption until you get publisher confirmation from the outputQueue, or else you risk dropping the task.  It would be good to generalize this pattern to isolate the safe-hand off, but RabbitMQ Java client makes it a bit tricky, since it implements consumers as callbacks - methods that are called under the hood when a message is consumed.			

History

#1 - 2017-04-26 04:59 - Rob Nahf

<https://raw.githubusercontent.com/rabbitmq/rabbitmq-perf-test/master/src/main/java/com/rabbitmq/examples/ConfirmDontLoseMessages.java>

#2 - 2017-04-26 05:45 - Rob Nahf

- Status changed from New to In Progress
- % Done changed from 0 to 30