

LogHarbour: logging - Task #27892

Add consumer group support to log consumer and comprehensive logging

08/06/2025 11:31 PM - Sachin Divekar

Status:	Closed	Start date:	08/06/2025
Priority:	Normal	Due date:	
Assignee:	Sachin Divekar	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Implement Kafka consumer groups to track offsets after restart. And comprehensive logging for debugging, error tracking, performance metrics, etc.			

Associated revisions

Revision 3506e6f2 - 09/06/2025 12:01 AM - Sachin Divekar

Add consumer group support and comprehensive structured logging #27892

- Support both regular consumer and consumer group modes
- New --useConsumerGroup and --consumerGroup flags with environment variable support
- Replace standard log package with slog for structured logging
- Add --logLevel flag supporting debug/info/warn/error levels
- Add timing logs for batches, messages, and operations
- Add startup, shutdown, and operational phase logging

History

#1 - 09/06/2025 12:03 AM - Sachin Divekar

- Status changed from New to In Progress

#2 - 09/06/2025 12:03 AM - Sachin Divekar

- % Done changed from 0 to 100

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#3 - 09/06/2025 12:04 AM - Sachin Divekar

- Status changed from In Progress to Closed