

LogHarbour: logging - Task #27995

Add panic detection to exit logharbour consumer process on panic errors

16/06/2025 03:49 PM - Sachin Divekar

Status:	Closed	Start date:	16/06/2025
Priority:	Normal	Due date:	
Assignee:	Sachin Divekar	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Currently, when a goroutine panicked, the error was only logged but the consumer process continued running.			
Modify the error handler to detect panic errors and immediately exit the process with code 1. This will ensure:			
<ul style="list-style-type: none">• Panics are not silently ignored• The process exits cleanly for orchestrators to restart• No partial failure states with dead goroutines			

Associated revisions

Revision 5e82d869 - 16/06/2025 03:50 PM - Sachin Divekar

Add panic detection to exit consumer process on panic errors #27995

Previously, when a goroutine panicked, the error was only logged but the consumer process continued running.

This change modifies the error handler to detect panic errors (containing "panic in" prefix) and immediately exit the process with code 1. This ensures:

- Panics are not silently ignored
- The process exits cleanly for orchestrators to restart
- No partial failure states with dead goroutines

The panic detection works with all panic recovery points:

- Regular consumer partition processors
- Consumer group consumption goroutines
- Consumer group error handlers

History

#1 - 16/06/2025 04:50 PM - Sachin Divekar

- Status changed from New to In Progress

#2 - 16/06/2025 04:51 PM - Sachin Divekar

- Status changed from In Progress to Testing

#3 - 16/06/2025 04:51 PM - Sachin Divekar

- % Done changed from 0 to 100

- Status changed from Testing to Closed