LogHarbour: logging - Task #18066

Go lib: GetLogs()

01/03/2024 05:44 PM - Shuvam Misra

Status: Closed Start date:

**Priority:** Normal Due date: 15/03/2024

% Done: 100% Assignee: Tushar Bhingare

Category: Target version:

**Estimated time:** 0.00 hour

Description

Write the Go function which directly connects to the ElasticSearch database and extracts the log entries as requested.

Related issues:

Precedes LogHarbour: logging - Task #17937: WSC: show\_activitylog() Closed 18/03/2024 18/03/2024 Precedes LogHarbour: logging - Task #17935: WSC: show\_highprilog() Closed 18/03/2024 18/03/2024 Precedes LogHarbour: logging - Task #17933: WSC: show\_debuglog() Closed 18/03/2024 18/03/2024

#### **Associated revisions**

## Revision 1a2741e8 - 11/03/2024 12:50 PM - Tushar Bhingare

Sprint 15 Mar

refs: #18066-Create Docker container for Elasticsearch with test data insertion

## Revision 58d0982a - 11/03/2024 12:52 PM - Tushar Bhingare

Merge pull request #26 from remiges-Tushar/wsc

refs: #18066-Create Docker container for Elasticsearch with test data insertion

#### History

## #1 - 01/03/2024 05:58 PM - Shuvam Misra

- Precedes Task #17937: WSC: show\_activitylog() added

### #2 - 01/03/2024 05:59 PM - Shuvam Misra

- Precedes Task #17935: WSC: show\_highprilog() added

### #3 - 01/03/2024 05:59 PM - Shuvam Misra

- Precedes Task #17933: WSC: show\_debuglog() added

### #4 - 04/03/2024 11:16 AM - Tushar Bhingare

- Assignee set to Tushar Bhingare

# #5 - 04/03/2024 11:16 AM - Tushar Bhingare

- Status changed from New to In Progress

# #6 - 04/03/2024 07:11 PM - Tushar Bhingare

- % Done changed from 0 to 20
  - built the function getLogs() and obtained the desired outcome.
  - I have to work on the data section of the change log.

# #7 - 05/03/2024 07:35 PM - Tushar Bhingare

- % Done changed from 20 to 30

made a helper function to create queries for getLogs(). improve FromTs, Tots, and Days validation. There is a runtime error that needs to be fixed when using range with terms.

## #8 - 06/03/2024 06:50 PM - Tushar Bhingare

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- Fixed the range error
- Since filters execute faster, replace must queries with them.
- Include a filter for priorities, only logs of priority equal to or higher than the value will be returned

# #9 - 07/03/2024 06:49 PM - Tushar Bhingare

attempted to run a docker test for the getLogs() construct structure but encountered some connection issues

## #10 - 08/03/2024 06:00 PM - Shuvam Misra

- Status changed from In Progress to Testing

# #11 - 11/03/2024 07:01 PM - Tushar Bhingare

- % Done changed from 50 to 90

For the following cases, create automated unit test cases. Acquire Logs for Each Filter Parameter Time stamp-based and number of days-based Logs Obtain Logs Using SearchAfterTS with no filter Parameter

# #12 - 12/03/2024 01:08 PM - Tushar Bhingare

- % Done changed from 90 to 100
- Status changed from Testing to Closed

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