# Alya - Task #18171

# Refactor slowquery and batch related code

26/03/2024 07:36 PM - Sachin Divekar

Status: Closed Start date: 26/03/2024

**Priority:** Normal Due date:

% Done: 100% Assignee: Sachin Divekar

Category:

**Estimated time:** 0.00 hour Target version: Sprint 10 May

### Description

Following refactoring is required:

- duplicate code like cache set and get can be extracted into a function and invoked at all the places it is being used
- · add more logging
- get all the configs from config object
- · write unit tests

#### Associated revisions

#### Revision 4f944bec - 01/05/2024 01:08 PM - Sachin Divekar

refactor: Improve batch row fetching for BatchDone #18171

- Modify FetchBatchRowsForBatchDone to fetch only required fields
- Convert fetched rows to new BatchOutput\_t type

The batch row fetching logic in BatchDone is updated to improve efficiency and clarity. The SQL query now selects only the needed fields for the BatchDone operation.

### Revision 1017a491 - 07/05/2024 08:09 PM - Sachin Divekar

refactor: Use BatchInput\_t in BatchSubmit #18171

Change the type of batchInput parameter in BatchSubmit and related functions from []batchsqlc.InsertIntoBatchRowsParams to a new []BatchInput\_t.

### Revision af19c2a8 - 07/05/2024 09:03 PM - Sachin Divekar

refactor BatchSubmit: Bulk insert batch rows #18171

Previously, batch row inserts were performed individually in a loop, resulting in multiple database calls. This change introduces a new BulkInsertIntoBatchRows guery and updates the BatchSubmit function to use this bulk insert approach.

#### Revision fdec4f68 - 13/05/2024 08:04 PM - Sachin Divekar

Fix issue with doneat field not getting updated #18171

#### Revision 038da9a6 - 13/05/2024 09:35 PM - Sachin Divekar

Fix issue with regat setting timestamp with servers's timezone #18171

### Revision adab8a64 - 13/05/2024 11:57 PM - Sachin Divekar

refactor: add config to jobmanager, remove some unnecessary files #18171

# History

### #1 - 01/05/2024 01:08 PM - Sachin Divekar

- Status changed from New to In Progress

### #2 - 21/03/2025 05:53 PM - Sachin Divekar

- % Done changed from 0 to 100

1/2 29/04/2025

- Status changed from In Progress to Closed

29/04/2025 2/2