

Exercise 5.2: Creating Materialized Views

In this exercise, you will:

- Create a materialized view for an existing table.
- Execute a search to validate the design of the materialized view.

Scenario

You have been asked to extend the data model so that the application enables users to see a list of videos uploaded by a specific user. Although the `videos` table contains both the video details as well as the user that uploaded each video, the primary key only contains the video id. You have read up on materialized views and know you can use a materialized view to fulfill this requirement.

Steps

1. Navigate to `'/home/ubuntu/labwork/final'`.
2. Launch `'cqlsh'` and switch to `'killr_video'` keyspace.
3. Create the materialized view per the requirements in the scenario above.
4. Validate the design of your materialized view using user_id `723f6f5f-3658-4449-90d0-4391d63e50a8`. You should retrieve 13 rows.