# **Usage Instructions**

## **Browsing collected movie information**

Queries are listed in the navigation pane under the "Queries" section. You can double-click on the query name to open and run it.

1. The "MovieBasicQuery" retrieves fundamental information on collected movies, linking data from the movie table with genre and Contributor tables. It provides movie titles, associated genres, and director names.

2. The "MovieContributorQuery" retrieves data related to contributors involved in movies. Specifically, it extracts information such as movie titles, contributors' names, their roles (e.g., director, actor), and their respective contributions to each movie.

3. The "MovieRoleQuery" retrieves data related to movie actors' roles. Specifically, it extracts information such as movie titles, character names, and actor names.

## **Managing your collection**

This application includes ActorsForm, ContributorForm, DirectorsForm, GenereForm, MoviesForm, Movies\_has\_ContributorsForm, QuickManageForm, and RoleForm. These forms are designed for managing movie-related data, enabling users to add new data, delete existing entries, and search for information, thereby enhancing the efficiency of data management processes.

1. Opening Forms:

Forms are listed in the navigation pane under the "Forms" section. Double-click on the desired form (e.g., ActorsForm) to open it.

2. Adding Data:

Click on the "Add" button within the form, and fill in the required fields with relevant information for the new entry. Click "Save" to save your input, and click "Add" to add another record.

3. Deleting Data:

To delete existing data, select the entry to be deleted, then click on the red "Delete" button. It will prompt a window to inform you that you are about to delete 1 record, click "Yes".

4. Searching Data:

To search for specific data, locate and click on the "Search" button within the form. Enter search criteria into the provided search fields.

5. Editing Data:

To edit existing data, select the entry to be edited. Make necessary changes to the fields. Click on the "Update" button to save the changes.

## **View reports**

Reports are listed in the navigation pane under the "Reports" section. You can double-click on the report name to open it. You can also click the button below the report to navigate to previous or next reports.

1. MovieBasicReport shows basic movie information, including title, genre, release date, duration, and director.

2. "MovieContributorReport reports movie contributors' information, including movie title, position, contributor name, nationality, date of birth, and date of death.

3. MovieRoleReport presents the roles featured in each movie and the actors who portrayed them, showcasing detailed information about the actors, including their height, weight, and hair color.

## **Important Notes**

Because we have several parent-child foreign key relationships in our database, some table rows must be inserted before others. This includes:

A record in movies and contributors must be created before a record in movies\_has\_contributors.

A record in contributors must be created before a record in actors and directors.

A record in movies and actors must be created before a record in role.

A record in role and screen\_time must be created before a record in role\_screen\_time.

A record in actors and weight must be created before a record in actors\_weight.

A record in contributors and first\_name must be created before a record in contributors\_first\_name.

A genre must created before a record in movie.