

Purpose:

Database administration for the service that rents DVD discs of movies.

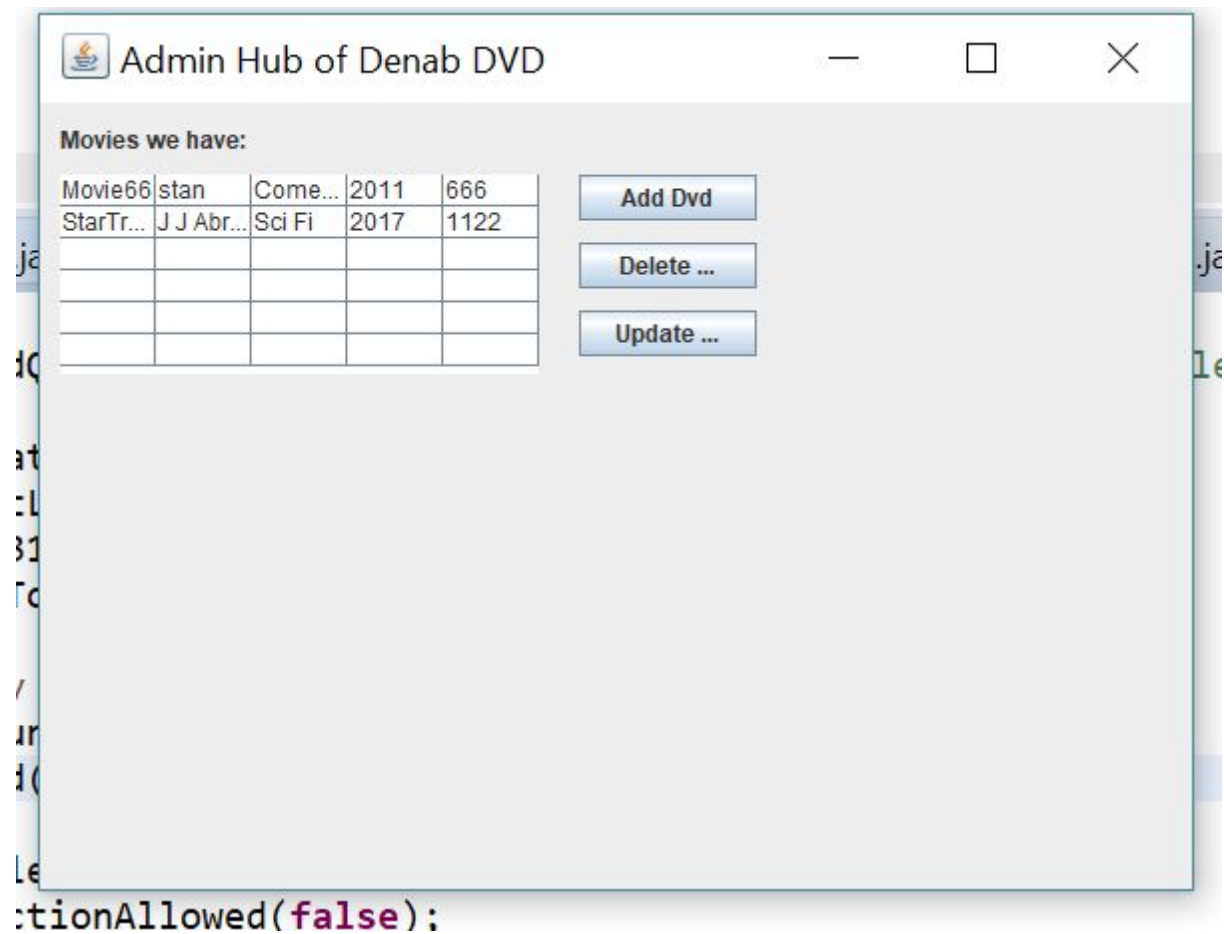
Goal:

Our goal was to create an application that will allow us to administer the database - delete, add and update data.

Users:

The only user who can use this application is the administrator. He only has access to the functionality.

Screenshots of main functionalities:



The screenshot shows a Java application window titled "Admin Hub of Denab DVD". Inside the window, there is a table titled "Movies we have:" with the following data:

MovieID	stan	Come	2011	666
StarTr...	J J Abr...	Sci Fi	2017	1122

Below the table are three buttons: "Add Dvd", "Delete ...", and "Update ...". A dialog box titled "Add the info about the movie to add:" is open, showing input fields for "Name:", "Director:", "Genre:", "Year:", and "Movie ID:". The dialog also has "OK" and "Cancel" buttons.

The background shows a Java IDE with several files open: "doWhile.java", "Pseudo1.java", "DvdQueries.java", and "Gui_Db_Exam....". The code in the IDE includes the following snippets:

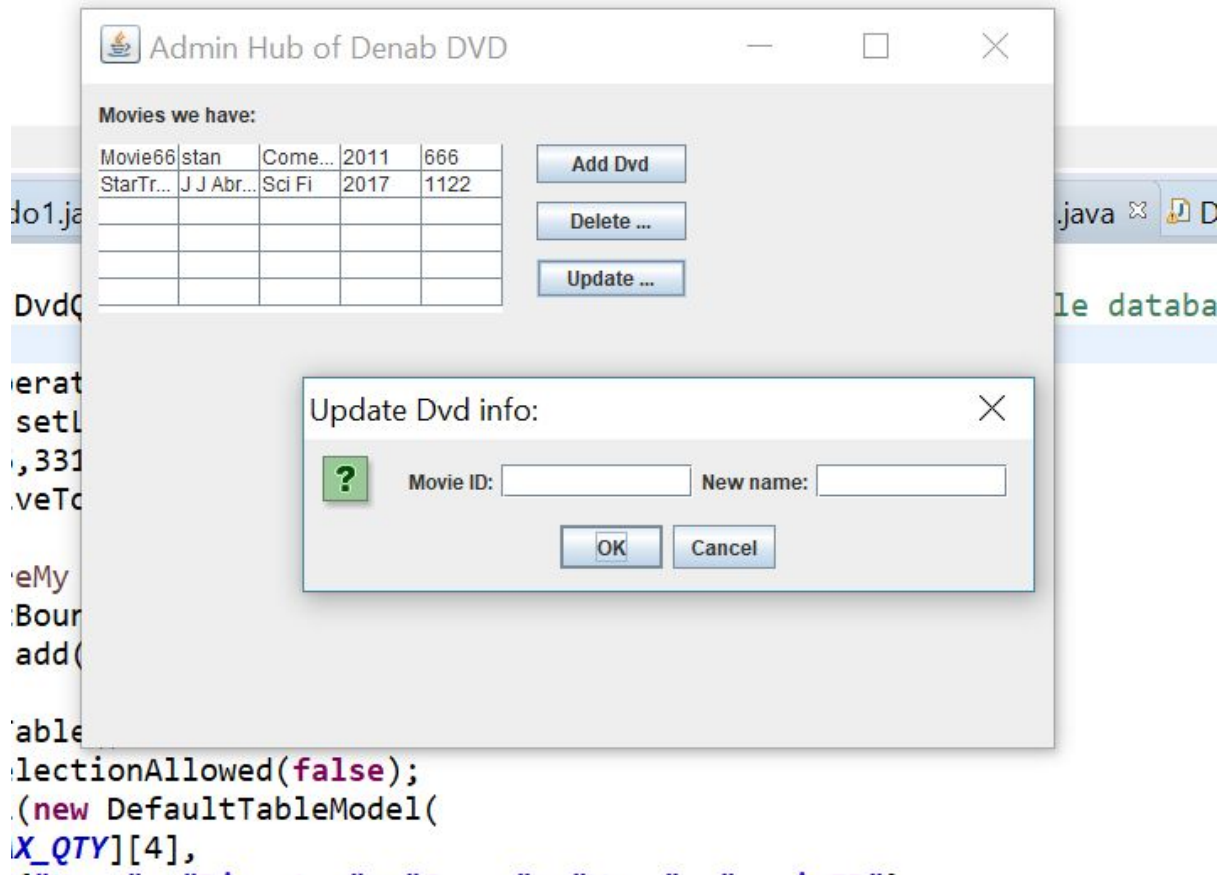
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dvdQueries = new DvdC

setDefaultC
getContentPa
setBounds(0,
setLocationF

JLabel lblTh
lblTheseAreMy.setBour
getContentPane().add(

tableDVD = new JTable
tableDVD.setRowSelectionAllowed(false);
tableDVD.setModel(new DefaultTableModel(
    new Object[MAX_QTY][4],
    new String[] {"Name", "Director", "Genre", "Year", "movieID"}
));
tableDVD.setBounds(10, 36, 240, 100);
getContentPane().add(tableDVD);

btnAddDVD = new JButton("Add Dvd");
btnAddDVD.setBounds(270, 36, 89, 23);
```



Installation:

- 1) Download the .zip file from GitHub
- 2) Unzip files in the folder
- 3) Use sql queries (.sql) to create new tables inside your DB
- 4) Open DVDQueries.java and change the credentials of DB account to your
- 5) Build and run the app

Usage:

With this app you can easily manage your DB: add, delete and upload your rows in database. Table is easily accessible.