

# JUnit Vs. MeD's Movie Manager

Why Change?

What to Change?

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# Why Quitting JUnit ?

- Feature request already implemented
- Originally written by Gamma-Beck
- Development Status: Production/Stable



# Lessons Earned

- Full documentation - Well structured code: leads to better understanding
- Java Libraries: very useful tools as long as you know their potentials
- When reaching a dead-end: just abandon and start over

# MeD's Movie Manager

- A simple software to organize a movies collection
- Add, Edit, Delete database functions
- Imports movie info from IMDb or from an MPEG/AVI file
- Supports database queries for statistics

# MeD's Movie Manager

The screenshot displays the MeD's Movie Manager v2.0 application window. The interface is divided into several sections:

- Movies List:** A list of movies with a search bar and a count of 543. The selected movie is "Fille sur le pont, La".
- Movie Info:** Detailed information for the selected movie, including title, year, color, director, writer, genre, rating, country, and language.
- Plot:** A text area containing the movie's synopsis.
- Cast:** A list of the main cast members.
- Additional Info:** Technical details such as subtitles, duration, file size, and CD count.
- Notes:** A text area for user notes.

**MeD's Movie Manager v2.0**  
File Database Tools Help

**Movies List**  
543

Evil (Ondskan)  
Evolution  
eXistenZ  
Fabuleux destin d'Amélie Poulain, Le (Ar  
Fargo  
Fast and the Furious, The  
Fifth Element, The  
**Fille sur le pont, La**  
Final Destination  
Final Fantasy: The Spirits Within  
First Blood  
Flesh & Blood  
Fog of War: Eleven Lessons from the Lif  
Following  
Forrest Gump  
Forsaken, The  
Fourth Angel, The  
Freddy Got Fingered  
Frida  
From Dusk Till Dawn  
Full Frontal  
Full Metal Jacket  
Gaspard mend L'ivo hitor

**Movie Info**  
**(1999) Fille sur le pont, La**      **Colour:** Black and White  
**Directed by:** Patrice Leconte  
**Written by:** Serge Frydman, Serge Frydman  
**Genre:** Drama / Romance  
**Rating:** 7.3      **Country:** France  
**Seen:** ●      **Language:** French/Italian

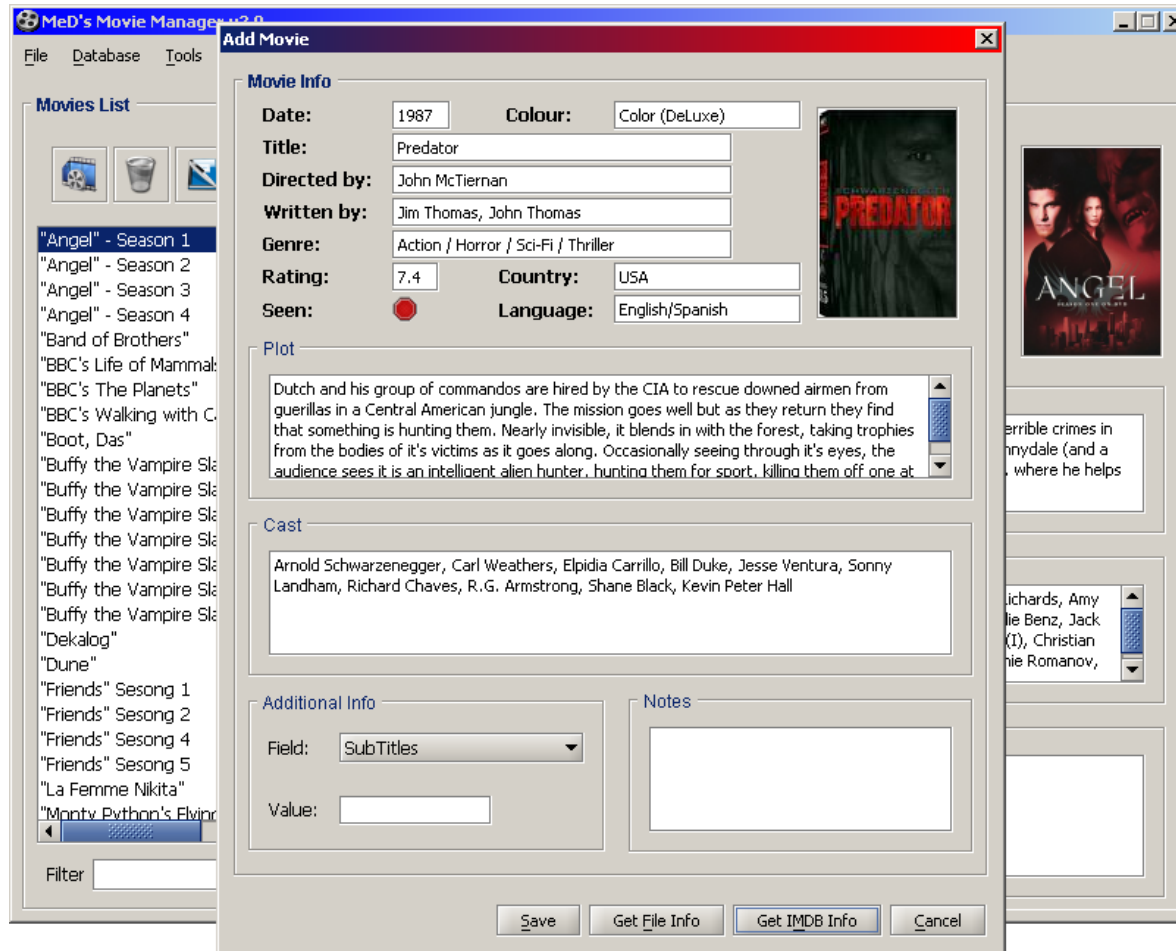
**Plot**  
It's night on a Paris bridge. A girl leans over Seine River with tears in her eyes and a violent yearning to drown her sorrows. Out of nowhere someone takes an interest in her. He is Gabor, a knife thrower who needs a human target for his show. The girl, Adele, has never been lucky and nowhere else to go. So she follows him. They travel along the northern bank

**Cast**  
Vanessa Paradis, Daniel Auteuil, Frédéric Pfluger, Demetre Georgalas, Catherine Lascaut, Isabelle Petit-Jacques, Mireille Mossé, Didier Lemoine, Bertie Cortez, Stéphane Metzger, Claude Aufaure, Farouk Bermouga, Nicolas Donato, Enzo Etokyo, Giorgios Gatzios

**Additional Info**  
SubTitles: English  
Duration: 1:27.41  
File Size: 672 MB  
CDs: 1  
CD Cases: 1.0

**Notes**

# The Add Function

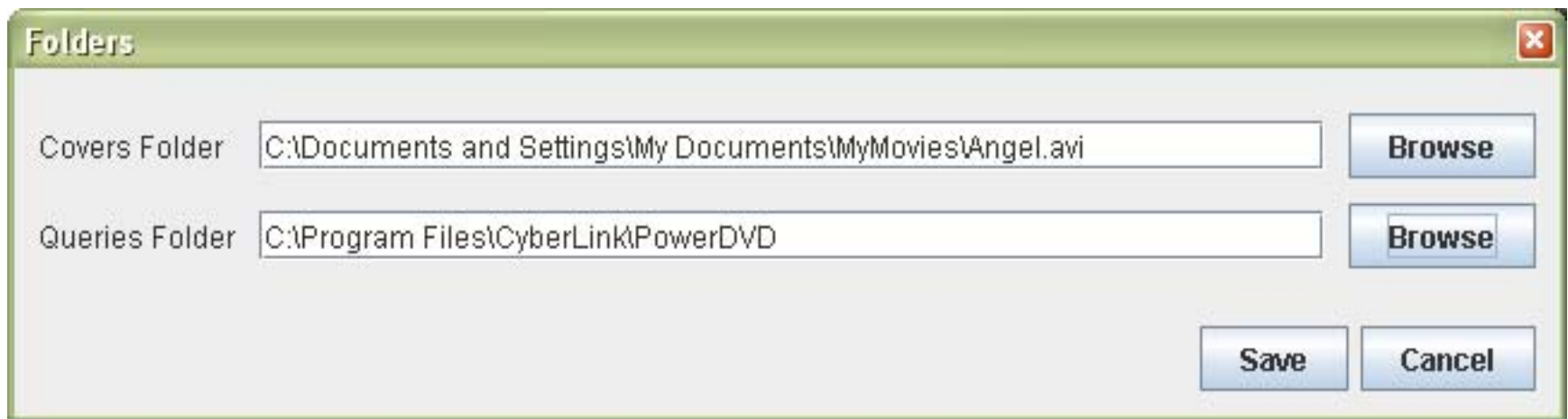


# Code Structure - Documentation

- 1 package with 55 classes
- MovieManager.java
- 11 DialogSomething.java
- 19 MovieManagerCommandSomething.java
- CommandDialogueDispose.java
- Database.java / SQL.java
- Short phrase before each method that explains what the method does

# Adding Function: Play Movie

- Prompts to enter the file of the movie
- Prompts to enter the file of the program that will play the movie





# Changes - Additions to the Code

- create a JButton play inside the method createToolBar in the class MovieManager.java
- create a class MovieManagerCommandPlay.java
- create a class DialogPlay.java