# Java Client for Comic Books

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# Context

- Multi-platform
- In relation with the website BDovore
- Managing comics collection
- Doing it offline

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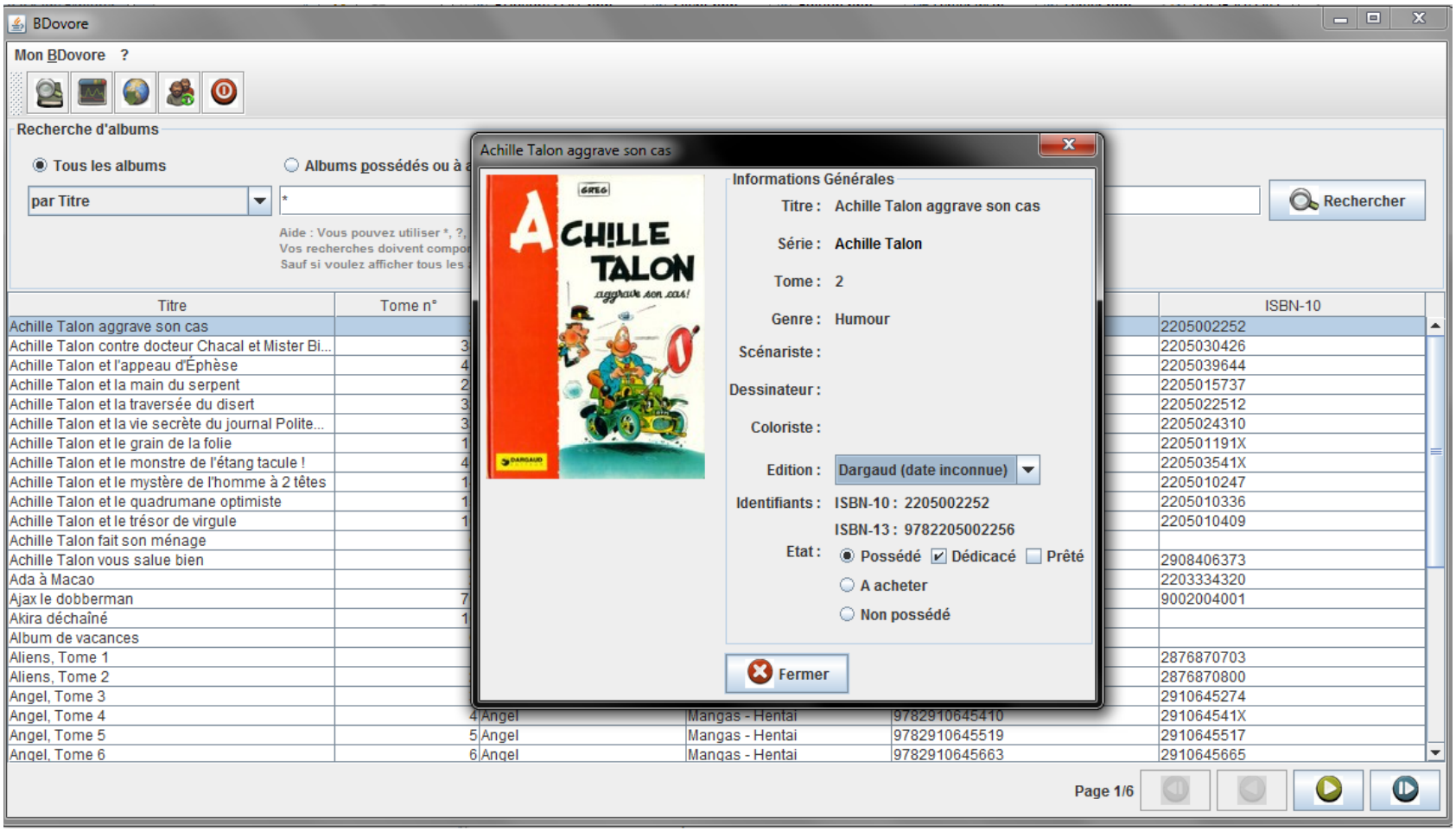
# Managing albums

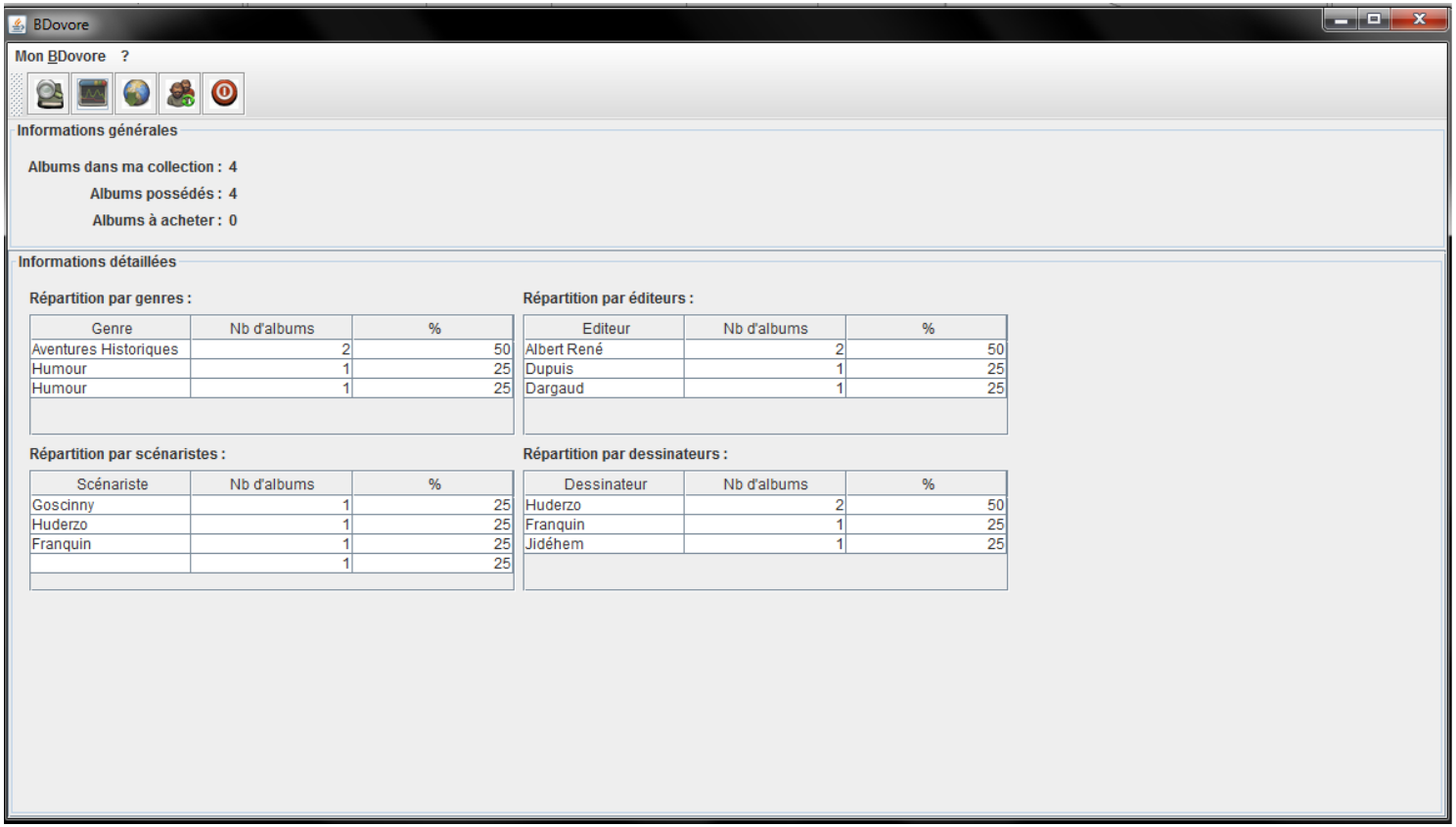
- Search for an album
- Consult album's details
- Add or remove an album of the collection

# Managing albums



# Statistics and Configuration

- Statistics about the user's collection
- Proxy configuration and user's login and password



# Unachieved features

- The search engine
- The web service
- The synchronization

# Reinforcing the software

- Working with an other student's software
- Understanding what they have done
- Theirs architecture & code

# Laying the foundation

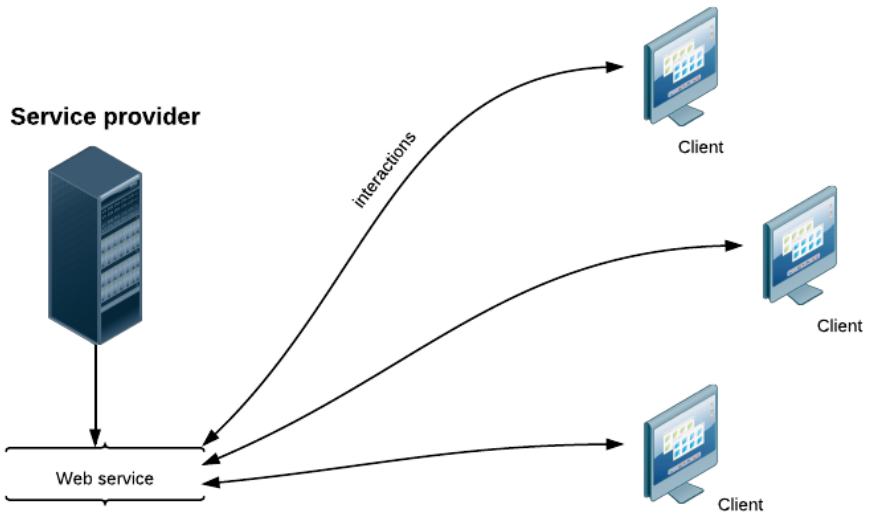
- Merge the two softwares in an only one
- Set the new database
- Check and update queries
- New tools : Lucene and H2

# Web Service and Synchronization

- Connecting to the website
- Synchronizing the libraries
- Prepared by previous students
- But not implemented

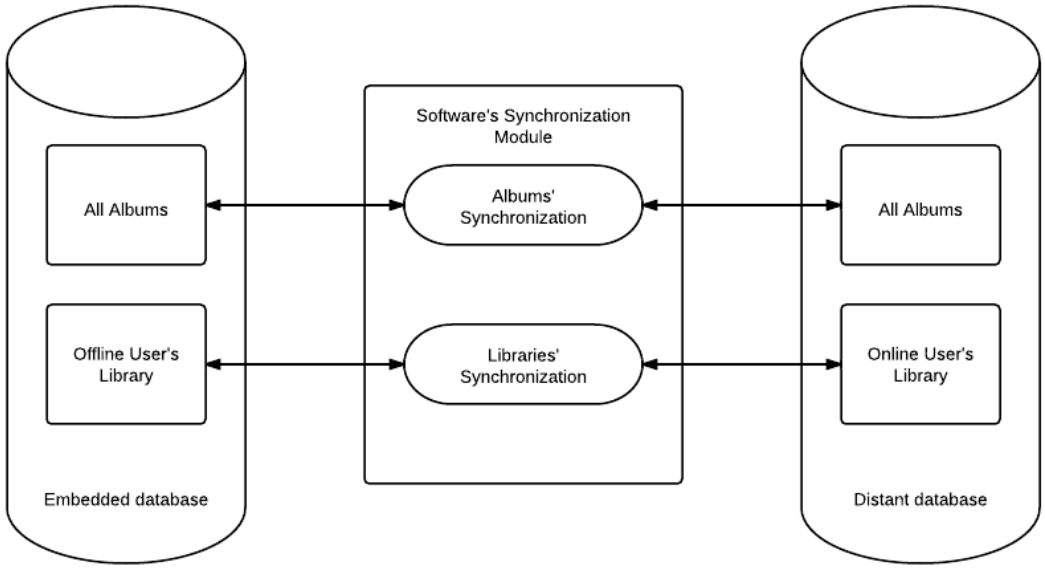
# Web Service

- Provide a list of functionnalities
- Layer between the server and the client



# Synchronization

- Keeping both library up to date
- Automatically resolve differences
- Report unsolvable conflicts



# To be continued...

- Web service and synchronization finished
- But the project is not
- Submit an album
- A more user friendly interface

## Thanks for your attention.

If you have some questions before the demonstration, we would be pleased to answer to them.