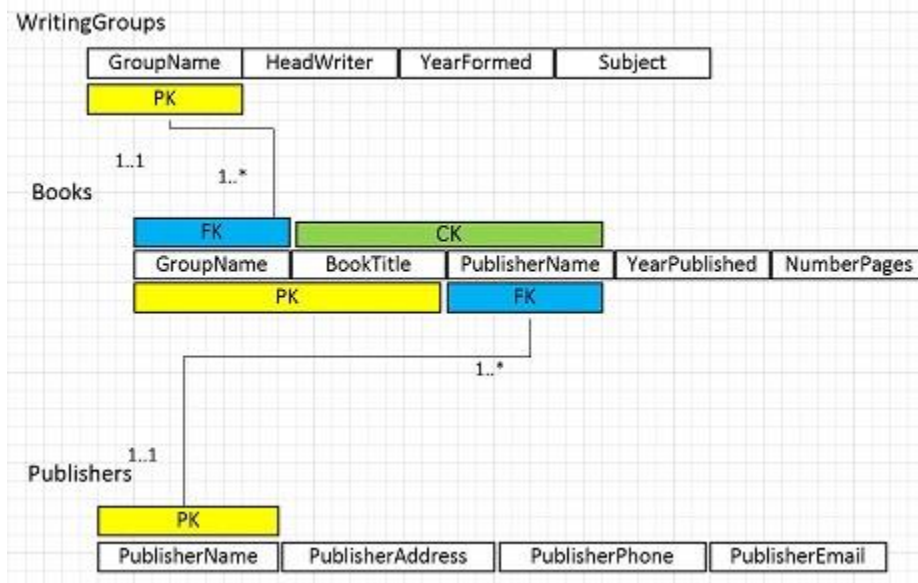
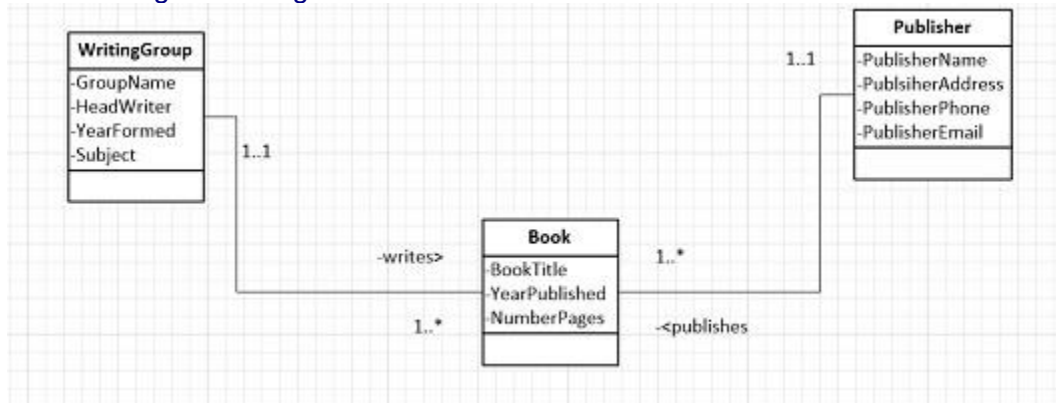


JDBC Project

- With the ease of communications that we enjoy today, it is much easier to collaborate on writing a book than ever. It is so easy in fact, that many authors have formed "writing groups". Each writing group has a unique name and a head writer.
- You will form groups of two for this project. Your project should allow for interaction with the user so the user may specified the required data. You need to create a database for the following class diagram/relation scheme.



- Create a .sql file for the DDL and run this script to create the database, tables, etc.
- Write a JDBC program to support the following functions:
 - List all writing groups
 - List all the data for a group specified by the user
 - List all publishers
 - List all the data for a publisher specified by the user
 - List all book titles
 - List all the data for a book specified by the user
 - Insert a new book
 - Insert a new publisher and update all book published by one publisher to be published by the new publisher

- Remove a book specified by the user
- For all queries involving user input, you must use prepared statements
- You must be able to prove your results after each query
- Make sure to validate the data either through the java code or database constraints
- Make sure you handle any SQLExceptions that are thrown
- Use must use your NetBeans/Derby database for this project
- Make sure you have enough sample data to properly demonstrate your project
- The data can be fictional but it must be meaningful. I do **not** want to see Book One, Book Two, etc.

Deliverables

- Java code written to support this project
- DDL used to create the tables, keys and other constraints
- Examples of the output for each query stated above.
- Demonstration of all project functionality.

Latest Update: 8/22/2016 1:15 PM

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