

Book.java

```
1 package cecs323.jdbcproject.pojos;
2
3 /**
4  * The Book class is a POJO (Plain Old Java Object) that is used to encapsulate
5  * the attributes of an entry in the Books table.
6  *
7  * @author Nicholas
8  */
9 public class Book {
10     /**
11      * The name of the {@link WritingGroup} that wrote this Book.
12      *
13      * Must be no more than 30 characters in length, and the name of an existing
14      * <code>WritingGroup</code>.
15      */
16     public String groupName;
17
18     /**
19      * The title of this Book.
20      *
21      * Must be no more than 40 characters in length, and unique within the
22      * {@link WritingGroup} that wrote this Book.
23      *
24      * @see #groupName
25      */
26     public String bookTitle;
27
28     /**
29      * The name of the {@link Publisher} that published this Book.
30      *
31      * Must be no more than 30 characters in length, and equivalent to the name
32      * of an existing <code>Publisher</code>.
33      */
34     public String publisherName;
35
36     /**
37      * The year in which this Book was published.
38      *
39      * Must be exactly 4 characters in length.
40      */
41     public String yearPublished;
42
43     /**
44      * The number of pages in this Book.
45      */
46     public int numberPages;
47
48     /**
49      * Creates a new Book object with the given values.
50      *
51      * @param title the title of the book
52      * @param groupName the name of the WritingGroup that wrote this book
53      * @param pubName the name of the publisher that published this book
54      * @param year the year that this book was published
55      * @param pages the number of pages in this book
56      */
57     public Book(String title, String groupName, String pubName, String year, int pages) {
```

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```
58     this.bookTitle = title;
59     this.groupName = groupName;
60     this.publisherName = pubName;
61     this.numberPages = pages;
62     this.yearPublished = year;
63 }
64 }
65
```