

# Class Book

java.lang.Object  
LibraryResources  
Book

public class **Book**  
extends LibraryResources  
  
class that represents a physical book

## Field Summary

Fields		
Modifier and Type	Field	Description
boolean	Available	
String	bookDamages	
String	libraryMember	

## Fields inherited from class LibraryResources

Author, Isbn, Title

## Constructor Summary

Constructors	
Constructor	Description
Book(String author, String title, String isbn)	

## Method Summary

All Methods	Instance Methods	Concrete Methods
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void	<b>addlibraryMember</b> ( <b>String</b> librarymember)	sets the library member that borrowed the book
void	<b>checkAvailability</b> ()	checks the availability status of the book
<b>String</b>	<b>getbookDamages</b> ()	returns the damages the book received
<b>String</b>	<b>getlibraryMember</b> ()	returns the member that has the book
void	<b>printResourceDetails</b> ()	prints all the details registered on the book
void	<b>setUnavailability</b> ()	sets the book availability to unavailable

### Methods inherited from class **LibraryResources**

`editTitle`, `getResourceAuthor`, `getResourceIsbn`, `getResourceTitle`, `setIsbn`,  
`setResourceAuthor`, `setResourceName`

### Methods inherited from class **java.lang.Object**

`clone`, `equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`,  
`wait`

## Field Detail

### libraryMember

`public String libraryMember`

### bookDamages

`public String bookDamages`

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## Constructor Detail

### Book

```
public Book(String author,  
            String title,  
            String isbn)
```

## Method Detail

### getlibraryMember

```
public String getlibraryMember()
```

returns the member that has the book

### getbookDamages

```
public String getbookDamages()
```

returns the damages the book received

### addlibraryMember

```
public void addlibraryMember(String librarymember)
```

sets the library member that borrowed the book

### addBookDamages

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```
public void setUnavailability()
```

sets the book availability to unavailable

**checkAvailability**

```
public void checkAvailability()
```

checks the availability status of the book

**printResourceDetails**

```
public void printResourceDetails()
```

prints all the details registered on the book

**Overrides:**

[printResourceDetails](#) in class [LibraryResources](#)

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