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Interface Borrowable

All Known Implementing Classes:

Book, Dvd, Item

public interface Borrowable

This is a simple interface that is implemented by all borrowable actions. All actions related to borrow, return and check status of the book can essentially be done by calling the borrow(), returnBook() and isAvailable() methods.

Method Summary

All Methods	nstance Methods	Abstract Methods
Modifier and Type	Method	Description
void	borrow()	This method can be used to borrow a book that is currently in the available position.
void	<pre>isAvailable()</pre>	This method can be used to check the availability of a book.
void	isUnavailable()	This method can be used to check the unavailability of a book.
void	returnItem()	This method can be used to return a book that is currently unavailable.

Method Details

borrow

void borrow()

This method can be used to borrow a book that is currently in the available position. Calling this method to borrow a book that is already been borrowed has no impact.

returnItem

void returnItem()

This method can be used to return a book that is currently unavailable. Calling this method to return a book that is already unavailable has no impact.

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isAvailable

void isAvailable()

This method can be used to check the availability of a book. Calling this method when a book is already unavailable or available has no impact.

isUnavailable

void isUnavailable()

This method can be used to check the unavailability of a book. Calling this method when a book is already unavailable or available has no impact.