

CONSTRUCTOR AND METHOD DESCRIPTION

Class Title_Page

Method Name	Description
main()	Displays the Title Page

Class Index

Method Name	Description
main()	Displays the Index Page

Class User

Constructor Name	Description
User(String f, String l, String un, String pwd, String gdr, int d, int m, int y)	Constructor of Class User
initialize()	Reads the "user" file and sets all values in the user array
addUser(String f, String l, String un, String pwd, String gdr, int d, int m, int y)	Adds new User Details to Array and File

Class Sign_Up

Method Name	Description
main()	Displays the Sign Up Page

Class Sign_In

Method Name	Description
main()	Displays the Sign In Page

Class Homepage

Method/Constructor Name	Description
Homepage(int id)	Constructor of Class Homepage
main()	Displays the Homepage

Class Book

Method/Constructor Name	Description
Book(String title, String tauthor, String tpublisher, String tlanguage, String tisbn, double tmrp, int tquantity, String tpub_date, boolean tused)	Constructor 1 of Class Book
Book()	Constructor 2 of Class Book
initializeBook()	Initializes Books
viewBookList()	Displays Booklist

Class View_Edit_Profile

Method Name	Description
main()	Displays Edit Profile Page
displayProfile()	Displays Profile
displayProfile(int tempId)	Displays Profile of the temporary ID

Class Book_Search

Method Name	Description
main()	Searches for the book
viewBook(int i, int j)	Displays the Book

Class Buy_Book

Method Name	Description
selectBook()	Selects the book with the Given Serial Number
checkout()	Displays the Checkout Page
main()	Controls the flow of the methods of this class

Class Exit

Method Name	Description
main()	Displays the Exit Page