BookOrderList

Field	Type
bookCover	ImageView
title	SimpleStringProperty
bookId	SimpleStringProperty
memberId	SimpleIntegerProperty
rentDate	LocalDate
returnDate	LocalDate
returnBookBtn	JFXButton
approveBtn	JFXButton
declineBtn	JFXButton
rentTime	SimpleStringProperty
remainingTime	SimpleStringProperty
connectNow	DatabaseConnection
connectDB	Connection
book	Books

Method	Return
setBookCover(ImageView)	void
setTitle(String)	void
setBookId(String)	void
setRentDate(LocalDate)	void
setReturnDate(LocalDate)	void
setReturnBookBtn(JFXButton)	void
getBookCover()	ImageView
getTitle()	String
titleProperty()	SimpleStringProperty
getBookId()	String
bookIdProperty()	SimpleStringProperty
getRentDate()	LocalDate
getReturnDate()	LocalDate
getReturnBookBtn()	JFXButton
setMemberId(int)	void
getMemberId()	int
memberIdProperty()	SimpleIntegerProperty
getApproveBtn()	JFXButton
getDeclineBtn()	JFXButton
setApproveBtn(JFXButton)	void
setDeclineBtn(JFXButton)	void
setRentTime(String)	void
setRemainingTime(String)	void
getRentTime()	String
rentTimeProperty()	SimpleStringProperty
getRemainingTime()	String
remainingTimeProperty()	SimpleStringProperty
approveRequest(String, int)	void
declineRequest(String, int)	void
initialize(URL, ResourceBundle)	void

Books

Field	Type
connectNow	DatabaseConnection
connectDB	Connection
bookCover	ImageView
title	SimpleStringProperty
bookId	SimpleStringProperty
author	SimpleStringProperty
publisher	SimpleStringProperty
category	SimpleStringProperty
price	SimpleFloatProperty
status	SimpleStringProperty
rentBookBtn	JFXButton
removeBookBtn	JFXButton
orderBookBtn	JFXButton
anchorPane	AnchorPane
lbl	Label
datePicker	DatePicker
submit	JFXButton
cancel	JFXButton
tooltip	Tooltip
member	Member

Method	Return
getTitle()	String
getBookCover()	ImageView
getBookId()	String
getAuthor()	String
getPublisher()	String
getCategory()	String
getPrice()	Float
getStatus()	String
getRentBookBtn()	JFXButton
setRentBookBtn(JFXButton)	void
getRemoveBookBtn()	JFXButton
setRemoveBookBtn(JFXButton)	void
getOrderBookBtn()	JFXButton
setOrderBookBtn(JFXButton)	void
setIsAvail(Boolean)	void
checkBookAvailability(String)	Boolean
addRentedBook(LocalDate)	void
dateChooser()	void
rentBook()	void
showRentedBooks(String, String)	void
returnBook(String)	void
removeBook(String)	void
setBookAvailability(boolean)	void
close(AnchorPane)	void

AdminViewBooksController

Field	Type
viewBooksPane	AnchorPane
title_pane	AnchorPane
view_books_back_btn	JFXButton
view_books_refresh_btn	JFXButton
booksTable	TableView
photoCol	TableColumn<Books, Image>
titleCol	TableColumn<Books, String>
idCol	TableColumn<Books, String>
authorCol	TableColumn<Books, String>
publisherCol	TableColumn<Books, String>
categoryCol	TableColumn<Books, String>
priceCol	TableColumn<Books, Float>
statusCol	TableColumn<Books, Boolean>
rentCol	TableColumn<Books, JFXButton>
removeCol	TableColumn<Books, JFXButton>
orderCol	TableColumn<Books, JFXButton>
list	ObservableList<Books>

Method	Return
initialize(URL, ResourceBundle)	void
initCol()	void
loadData(String, String)	void
back()	void
refresh()	void

ViewBooksController

Field	Type
viewBooksPane	AnchorPane
title_pane	AnchorPane
view_books_back_btn	JFXButton
view_books_refresh_btn	JFXButton
booksTable	TableView
photoCol	TableColumn<Books, Image>
titleCol	TableColumn<Books, String>
idCol	TableColumn<Books, String>
authorCol	TableColumn<Books, String>
publisherCol	TableColumn<Books, String>
categoryCol	TableColumn<Books, String>
priceCol	TableColumn<Books, Float>
statusCol	TableColumn<Books, Boolean>
rentCol	TableColumn<Books, JFXButton>
list	ObservableList<Books>

Method	Return
initialize(URL, ResourceBundle)	void
initCol()	void
loadData(String, String)	void
back()	void
refresh()	void

AddBookController

Field	Type
addBookPane	AnchorPane
title	JFXTextField
isbn	JFXTextField
author	JFXTextField
publisher	JFXTextField
category	JFXComboBox<String>
price	JFXTextField
uploadPhotoBtn	JFXButton
bookCover	ImageView
addBookBtn	JFXButton
cancelBtn	JFXButton
selectedFile	File
connectNow	DatabaseConnection
connectDB	Connection

Method	Return
initialize(URL, ResourceBundle)	void
uploadPhoto()	void
addBook()	void
cancel()	void

LoanedBooksController

Field	Type
loanedBooksPane	AnchorPane
loaned_books_refresh_btn	JFXButton
loaned_books_table	TableView
book_cover_col	TableColumn<BookOrderList, Image>
title_col	TableColumn<BookOrderList, String>
book_id_col	TableColumn<BookOrderList, String>
member_id_col	TableColumn<BookOrderList, String>
rent_date_col	TableColumn<BookOrderList, LocalDate>
return_date_col	TableColumn<BookOrderList, LocalDate>
rent_time_col	TableColumn<BookOrderList, String>
remaining_time_col	TableColumn<BookOrderList, String>
list	ObservableList<BookOrderList>

Method	Return
initialize(URL, ResourceBundle)	void
initCol()	void
loadData()	void

RentBookRequestsController

Field	Type
viewRequestsPane	AnchorPane
books_requests_refresh_btn	JFXButton
rent_book_requests_table	TableView
book_cover_col	TableColumn<BookOrderList, Image>
title_col	TableColumn<BookOrderList, String>
book_id_col	TableColumn<BookOrderList, String>
member_id_col	TableColumn<BookOrderList, String>
rent_date_col	TableColumn<BookOrderList, LocalDate>
return_date_col	TableColumn<BookOrderList, LocalDate>
approve_col	TableColumn<BookOrderList, JFXButton>
decline_col	TableColumn<BookOrderList, JFXButton>
list	ObservableList<BookOrderList>

Method	Return
initialize(URL, ResourceBundle)	void
initCol()	void
loadData()	void

ViewRentedBooksController

Field	Type
viewRentedBooksPane	AnchorPane
view_books_refresh_btn	JFXButton
rented_books_table	TableView
book_cover_col	TableColumn<BookOrderList, Image>
title_col	TableColumn<BookOrderList, String>
book_id_col	TableColumn<BookOrderList, String>
rent_date_col	TableColumn<BookOrderList, LocalDate>
return_date_col	TableColumn<BookOrderList, LocalDate>
remaining_time_col	TableColumn<BookOrderList, String>
return_book_col	TableColumn<BookOrderList, JFXButton>
list	ObservableList<BookOrderList>

Method	Return
initCol()	void
loadData()	void
initialize(URL, ResourceBundle)	void