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All Classes

**Packages**

ec.edu.espe.cinemaboxoffice.controller  
ec.edu.espe.cinemaboxoffice.model  
ec.edu.espe.cinemaboxoffice.utils  
ec.edu.espe.cinemaboxoffice.view

**All Classes**

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillsReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNewPremier  
FrmSeatsControl  
FrmTicket  
InputDataValidation  
Invoice  
LoginController  
Movie  
MovieBillboard  
MovieDaily  
MovieRecord

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**OVERVIEW** PACKAGE CLASS USE TREE DEPRECATED INDEX HELP

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**Packages**

Package	Description
ec.edu.espe.cinemaboxoffice.controller	
ec.edu.espe.cinemaboxoffice.model	
ec.edu.espe.cinemaboxoffice.utils	
ec.edu.espe.cinemaboxoffice.view	

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FrmNewAccounts  
FrmNewPremier  
FrmSeatsControl  
FrmTicket  
InputDataValidation  
Invoice  
LoginController  
Movie

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**Package ec.edu.espe.cinemaboxoffice.controller**

**Class Summary**

Class	Description
DBManager	
LoginController	
MovieDaily	
MovieRecord	
NewAccountsController	
SeatControl	

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**All Classes**

- Admin
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- FrmBill
- FrmBillsReport
- FrmCalendar
- FrmCinemaBox
- FrmDeleteMovie
- FrmMovie
- FrmMovieBillboard
- FrmNewAccounts
- FrmNextPremier
- FrmSeatsControl
- FrmTicket
- InputDataValidation

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### Package ec.edu.espe.cinemaboxoffice.model

**Class Summary**

Class	Description
Admin	
CinemaRoom	
Customer	
Invoice	
Movie	
MovieBillboard	
NextPremier	
Person	
Seat	

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**Packages**

- ec.edu.espe.cinemaboxoffice.controller
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**All Classes**

- Admin
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- FrmCinemaBox
- FrmDeleteMovie
- FrmMovie
- FrmMovieBillboard
- FrmNewAccounts
- FrmNextPremier
- FrmSeatsControl
- FrmTicket
- InputDataValidation
- Invoice
- LoginController
- Movie

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### Package ec.edu.espe.cinemaboxoffice.utils

**Class Summary**

Class	Description
InputDataValidation	
PasswordEncryptor	

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ec.edu.espe.cinemaboxoffice.view

**All Classes**

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillsReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNextPremier  
FrmSeatsControl  
FrmTicket  
InputDataValidation  
Invoice  
LoginController  
Movie  
MovieBillboard  
MovieDaily  
MovieRecord

**Package ec.edu.espe.cinemaboxoffice.view**

**Class Summary**

Class	Description
CinemaBoxSystem	
FrmAdmin	
FrmAdminLogin	
FrmBill	
FrmBillsReport	
FrmCalendar	
FrmCinemaBox	
FrmDeleteMovie	
FrmMovie	
FrmMovieBillboard	
FrmNewAccounts	
FrmNextPremier	
FrmSeatsControl	
FrmTicket	

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All Classes

**Packages**

ec.edu.espe.cinemaboxoffice.controller  
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ec.edu.espe.cinemaboxoffice.utilis  
ec.edu.espe.cinemaboxoffice.view

**All Classes**

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillsReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNextPremier

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**Class DBManager**

ec.edu.espe.cinemaboxoffice.controller

java.lang.Object  
ec.edu.espe.cinemaboxoffice.controller.DBManager

**Constructor Summary**

**Constructors**

Constructor and Description

DBManager()

All Classes

ec.edu.espe.cinemaboxoffice.controller  
ec.edu.espe.cinemaboxoffice.model  
ec.edu.espe.cinemaboxoffice.util  
ec.edu.espe.cinemaboxoffice.view

All Classes

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNewPremier  
FrmWebControl  
FrmTicket  
InputDataValidation  
Invoice  
LoginController  
Movie  
MovieBillboard  
MoviePremier

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
void	convertToMoney()
void	saveAdmin(Admin admin)
void	saveBill(java.lang.String customerName, java.lang.String iCard, java.lang.String title, java.lang.String price)
void	saveFile(java.lang.String collection)
void	saveMovie(MovieBillboard movie)
void	saveNewPremier(NewPremier premier)

Methods inherited from class java.lang.Object

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

Constructor Detail

DBManager

public DBManager()

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All Classes

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ec.edu.espe.cinemaboxoffice.model  
ec.edu.espe.cinemaboxoffice.util  
ec.edu.espe.cinemaboxoffice.view

All Classes

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNewPremier  
FrmWebControl

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OVERVIEW

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METHOD

ec.edu.espe.cinemaboxoffice.controller

Class LoginController

java.lang.Object  
ec.edu.espe.cinemaboxoffice.controller.LoginController

public class LoginController  
extends java.lang.Object

Constructor Summary

Constructors

Constructor and Description

LoginController()

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
java.util.ArrayList<Admin>	createAdminList()
boolean	findId(java.lang.String id)
boolean	findUser(java.lang.String username, java.lang.String pass)

Methods inherited from class java.lang.Object

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

Constructor Detail

LoginController

public LoginController()

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OVERVIEW PACKAGE **CLASS** USE TREE DEPRECATED INDEX HELP

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SUMMARY NESTED ( FIELD ) CONSTR ( METHOD ) DETAIL FIELD ( CONSTR ) METHOD

ec.edu.espe.cinemaboxoffice.utilis

## Class InputDataValidation

java.lang.Object  
ec.edu.espe.cinemaboxoffice.utilis.InputDataValidation

```
public class InputDataValidation
extends java.lang.Object
```

### Constructor Summary

**Constructors**

**Constructor and Description**

InputDataValidation()

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

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

### Constructor Detail

**InputDataValidation**

```
public InputDataValidation()
```

### Method Detail

**checkCard**

```
public static boolean checkCard(java.lang.String card)
```

**validateCI**

```
public static boolean validateCI(java.lang.String CI)
```

All Classes

Packages

ec.edu.espe.cinemaboxoffice.controller  
ec.edu.espe.cinemaboxoffice.model  
ec.edu.espe.cinemaboxoffice.utilis  
ec.edu.espe.cinemaboxoffice.view

All Classes

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillsReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNewPromos  
FrmSeatControl  
FrmTicket  
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SUMMARY NESTED ( FIELD ) CONSTR ( METHOD ) DETAIL FIELD ( CONSTR ) METHOD

ec.edu.espe.cinemaboxoffice.view

## Class FrmAdminLogin

java.lang.Object  
java.awt.Component  
java.awt.Container  
java.awt.Window  
java.awt.Frame  
javax.swing.JFrame  
ec.edu.espe.cinemaboxoffice.view.FrmAdminLogin

All Implemented Interfaces:

java.awt.image.ImageObserver, java.awt.MenuContainer, java.io.Serializable, javax.accessibility.Accessible, javax.swing.RootPaneContainer, javax.swing.WindowConstants

```
public class FrmAdminLogin
extends javax.swing.JFrame
```

See Also:

Serialized Form

All Classes

Packages

ec.edu.espe.cinemaboxoffice.controller  
ec.edu.espe.cinemaboxoffice.model  
ec.edu.espe.cinemaboxoffice.utilis  
ec.edu.espe.cinemaboxoffice.view

All Classes

Admin  
CinemaBoxSystem  
CinemaRoom  
Customer  
DBManager  
FrmAdmin  
FrmAdminLogin  
FrmBill  
FrmBillsReport  
FrmCalendar  
FrmCinemaBox  
FrmDeleteMovie  
FrmMovie  
FrmMovieBillboard  
FrmNewAccounts  
FrmNewPromos  
FrmSeatControl  
FrmTicket  
InputDataValidation



ec.edu/ips/civrotationoffice/controls  
ec.edu/ips/civrotationoffice/model  
ec.edu/ips/civrotationoffice/tables  
ec.edu/ips/civrotationoffice/view

- Admin
- CinemaBoxSystem
- CinemaBoxUser
- Customer
- DBManager
- FrmAdmin
- FrmAdminLogin
- FrmBill
- FrmBillReport
- FrmCalendar
- FrmCinemaBox
- FrmCinemaBoxMovie
- FrmMovie
- FrmMovieBillboard
- FrmMovieComments

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[ec.edu.aspx?catalog=2015a-2016a](#)  
[ec.edu.aspx?catalog=2015a-2016a](#)

- Admin
- CardinalInfoSystem
- GeneralRoom
- Customer
- DTBManager
- FreeAdmin
- FreeAdminLogin
- FreeDB
- FreeDBRequest
- FreeCardinal
- FreeCardinalInfo
- FreeCardinalInfoMenu
- FreeDBMenu
- FreeMovieFileMenu
- FreeMovieAccounts
- FreeMoviePayment
- FreeMovieControl
- FreeTicket
- <http://www.visionet.com>

```
void verifyAccount(java.lang.String username, java.lang.String password)
```

```
addImpl, createRootPane, frameInit, getAccessibleContext, getContentPane, getDefaultCloseOperation, getGlassPane,
getGraphics, getJMenuBar, getLayeredPane, getRootPane, getTransferHandler, isDefaultLookAndFeelDecorated,
isRootPaneCheckingEnabled, paramString, processWindowEvent, remove, repaint, setContentPane, setDefaultCloseOperation,
setDefaultLookAndFeelDecorated, setGlassPane, setIconImage, setJMenuBar, setLayeredPane, setLayout, setRootPane,
setRootPaneCheckingEnabled, setTransferHandler, update
```

addNotify, getCursorType, getExtendedState, getFrame, getIconImage, getMaximizedBounds, getMenuBar, getState, getTitle, isMaximizable, isUndecorated, remove, removeNotify, setBackground, setCursor, setExtendedState, setMaximizedBounds, setMenuBar, setOpacity, setResizable, setStyle, setState, setTitle, setUndecorated

```
addPropertyChangeListener, addPropertyChangeListener, addWindowFocusListener, addWindowListeners,
addWindowStateListener, applyResourceBundle, applyResourceBundle, createBufferStrategy, createBufferStrategy, dispose,
getBackground, getBufferStrategy, getFocusableWindowState, getFocusCyclePreset, getFocusOwner,
getFocusTransferKey, getIconImages, getIconContent, getListeners, getLocale, getModalExclusionType,
getMostRecentFocusOwner, getOpacity, getOwner, getOwnedWindows, getOwner, getShape, getToolTip,
getWarningString, getWindowFocusListeners, getWindowListeners, getWindows, getWindowListeners, hide, isActive,
isAlwaysOnTop, isAlwaysOnTopSupported, isAutoRequestFocus, isFocusableWindow, isFocusCycleRoot, isFocused,
isLocationByPlatform, isOpaque, isShowing, isValidatedRoot, pack, paint, postEvent, processEvent,
processWindowFocusEvent, processWindowStateEvent, removeWindowFocusListener, removeWindowListener,
removeWindowStateListener, reshape, setAlwaysOnTop, setAutoRequestFocus, setSounds, setBounds, setCursor,
setFocusableWindowState, setFocusCycleRoot, setIconImages, setLocation, setLocation, setLocationByPlatform,
setLocationRelativeTo, setMinimumSize, setModalExclusionType, setMax, setSize, setType, setVisible, show, toBack,
toFront
```

[illegible]

### Packages

## ARGUMENT

All Classes

### Packages

### Abstract

- Admin
- ClientAffixSystem
- ClientAffixZoom
- Customer
- CGMManager
- FirmAdmin
- FirmAdminLogin
- FirmBill
- FirmBillReport
- FirmCalendar
- FirmClientBox
- FirmDeleteMovie
- FirmMovie
- FirmMovieBillboard
- FirmNewAccounts
- FirmNewPreview
- FirmSearchControl
- FirmTicket
- InputDataValidation
- Invoice
- LoginController
- Movie
- MovieBillboard
- MovieOnly
- MovieUpload

```

        addIconComponentListener, addMouseListener, addMouseMotionListener, addMouseWheelListener,
        addPopupMenuListener, addKeyListener, addWindowListener, addWindowStateListener, bounds,
        checkImage, checkImage, removeAllEvents, contains, contains, createImage, createImage, createVolatileImage,
        createVolatileImage, disable, disableEvents, dispatchEvent, enable, enable, enableEvents, enableInputMethods,
        firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange,
        firePropertyChange, firePropertyChange, firePropertyChange, firePropertyChange, getBaseline,
        getBaselineBehavior, getBounds, getBounds, getColumnModel, getComponentListeners, getComponentOrientation,
        getCursor, getDropTarget, getFocusListeners, getFocusTraversalKeyEnabled, getFont, getFontMetrics, getForeground,
        getGraphicsConfiguration, getHeight, getHierarchyBoundsListeners, getHierarchyListeners, getIgnoreRepaint,
        getInputMethodListeners, getInputMethodRequests, getKeyListeners, getLocation, getLocation, getLocationOnScreen,
        getMouseListeners, getMouseButtonListeners, getMousePosition, getMouseWheelListeners, getName, getParent, getPeer,
        getPropertyChangeListener, getPropertyChangeListener, getPropertyChangeListener, getStyle, getStyle, getWidth, getX, getY, getFocus,
        handleEvent, hasFocus, imageUpdate, inside, isBackgroundPainted, isCaretSet, isDisplayable, isEditable, isEnabled,
        isVisible, isFocusOwner, isFocusTraversable, isPrintSet, isFocusOwner, isLightweight, isMaximumSizeSet,
        isMinimumSizeSet, isPreferredSizeSet, isValid, isVisible, keyDown, keyUp, list, list, list, location, lostFocus,
        mouseDown, mouseDrag, mouseEnter, mouseExit, mouseMove, move, nextFocus, paintAll, prepareImage,
        prepareImage, printAll, processComponentEvent, processFocusEvent, processHierarchyBoundsEvent, processMouseEvent,
        processInputMethodEvent, processKeyEvent, processMouseEvent, processMouseEvent, processMouseEvent, processMouseEvent,
        removeComponentListener, removeMouseListener, removeMouseMotionListener, removeMouseListener, removeMouseListener,
        removePopupMenuListener, removeKeyListener, removeMouseListener, removeMouseListener, removeMouseListener,
        removeMouseListener, removeMouseListener, removeMouseListener, removeMouseListener, repaint, repaint, repaint,
        requestFocus, requestFocus, requestFocus, requestFocus, requestFocus, requestFocus, requestFocus, requestFocus,
        setComponentOrientation, setDropTarget, setEnabled, setFocusable, setFocusTraversalKeyEnabled, setForeground,
        setIgnoreRepaint, setLocale, setMaximumSize, setName, setPreferredSize, show, size, toString, transferFocus,
        transferFocusBackward, transferFocusToCycle
    
```

Methods inherited from class `java.lang.Object`

close, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Methods inherited from interface `java.awt.MenuContainer`

catFont, postEvent

### Constructor Detail

[ErmAdmission.com](http://www.ermadmission.com)

```
public FrmAdminLogin(FrmCinemaBox parent)
```

Creates new form FrmAdminLogin

### Method Detail

verificat

```
public void verifyAccount(java.lang.String username,
                          java.lang.String password)
                          throws java.io.IOException
```

### Taxation

```
java.io.IOException
```