

Class AdminManager

java.lang.Object[↗]
AdminManager

```
public class AdminManager
extends Object↗
```

To manage admins in and their opreations

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Field Summary

Fields

Modifier and Type	Field	Description
(package private) List [↗] <Admins>	admins	
(package private) Admins	currAdmin	

Constructor Summary

Constructors

Constructor	Description
AdminManager()	To initialize admin list

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type	Method	Description
void	addBook(BookFileManager bk)	To init newBook in the book list
List [↗] <Admins>	init()	Function to initate admin list from csv file.
boolean	login(String [↗] email, String [↗] password)	To initiate authentication for the admin
void	logout()	to logout user.
void	removeBook (BookFileManager bk)	To remove any book from the book list

void	removeUser (UserFileManager um)	To remove / terminate user from the application
void	updatePassword()	Function to update admin password

Methods inherited from class java.lang.Object[↗]

clone[↗], equals[↗], getClass[↗], hashCode[↗], notify[↗], notifyAll[↗], toString[↗], wait[↗], wait[↗], wait[↗]

Field Details

currAdmin

Admins currAdmin

admins

List[↗]<Admins> admins

Constructor Details

AdminManager

public AdminManager()

To initialize admin list

Method Details

init

public List[↗]<Admins> init()

Function to initiate admin list from csv file.

Returns:

List of registered admins

login

```
public boolean login(String email,  
                    String password)
```

To initiate authentication for the admin

Parameters:

email -

password -

Returns:

true if the admin is accurate

removeUser

```
public void removeUser(UserFileManager um)
```

To remove / terminate user from the application

Parameters:

um -

addBook

```
public void addBook(BookFileManager bk)
```

To init newBook in the book list

Parameters:

bk -

removeBook

```
public void removeBook(BookFileManager bk)
```

To remove any book from the book list

Parameters:

bk -

updatePassword

```
public void updatePassword()
```

Function to update admin password

logout

```
public void logout()
```

to logout user.