Class FrontEnd

java.lang.Object
    FrontEnd

```
public class FrontEnd
extends Object
```

This is the FrontEnd class to that is responsible for using other classes and running the project with a set of static methods

Constructor Summary

Constructors

Constructor	Description
FrontEnd()	

Method Summary

All Methods   Static Methods   Concrete Methods

Modifier and Type	Method	Description
static void	main(String [] args)	The method that displays a menu and calls appropriate methods in a library to perform various operations.
static void	menuForItem(Scanner sc)	The method that displays a menu and calls appropriate methods in a library to perform various operations related to items.
static void	menuForLibrarian(Scanner sc)	The method that displays a menu and calls appropriate methods in a library to perform various operations related to librarians.

Methods inherited from class java.lang.Object

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

Constructor Details

FrontEnd

```
public FrontEnd()
```

Method Details

main

```
public static void main(String [] args)
                throws FileNotFoundException
```

The method that displays a menu and calls appropriate methods in a library to perform various operations.

Parameters:

`args` - The command-line arguments are not used.

Throws:

`FileNotFoundException` - This exception is thrown.

menuForLibrarian

```
public static void menuForLibrarian(Scanner  sc)
                          throws FileNotFoundException
```

The method that displays a menu and calls appropriate methods in a library to perform various operations related to librarians.

Parameters:

`sc` - The scanner to scan the input

Throws:

`FileNotFoundException` - This exception is thrown.

menuForItem

```
public static void menuForItem(Scanner  sc)
                     throws FileNotFoundException
```

The method that displays a menu and calls appropriate methods in a library to perform various operations related to items.

Parameters:

`sc` - The scanner to scan the input

Throws:

`FileNotFoundException`   - This exception is thrown.