OVERVIEW   PACKAGE   CLASS   USE   TREE   DEPRECATED   INDEX   HELP

PREV CLASS   **NEXT CLASS**   FRAMES   NO FRAMES   ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

host

Class HostInterface

java.lang.Object
    host.HostInterface

---

public class **HostInterface**
extends java.lang.Object

Controls the jpanels being displayed and all the data for the host. The host interface keeps track of all of the tables in the restaurant.

Author:

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Field Summary

Fields

Modifier and Type	Field and Description
boolean	**loggedOut** When this is true it returns from back to log in page
HostMessageSender	**sender** Used to send messages to message controller

Constructor Summary

Constructors

Constructor and Description
HostInterface(javax.swing.JFrame frame, long eID, java.lang.String empName) Constructor

Method Summary

	All Methods Instance Methods Concrete Methods
Modifier and Type	**Method and Description**
void	**addNotification**(java.lang.String content)
	Adds a notification on current screen by calling another method in panel
void	**cleaned**(int tableNumber)
	Move a table that was just cleaned from paid into ready list
void	**notifyManager**()
	Sends a notification to the manager
void	**paid**(int tableNumber)
	Moves seated table to paid
void	**runUntilLogOut**()
	Keeps tablet in host interface screen until it logs out.
void	**seat**(java.lang.String waiterName, int tableNumber)
	Seat the table number with this server
void	**sendSeated**(long waiterId, int tableNumber)
	Sends a message to the waiter whos table you just sat.
void	**updateScreen**()
	Updates the current panel - makes them redraw all the buttons

Methods inherited from class java.lang.Object

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

Field Detail

sender

```
public HostMessageSender sender
```

Used to send messages to message controller

loggedOut

```
public boolean loggedOut
```

When this is true it returns from back to log in page

Constructor Detail

HostInterface

```
public HostInterface(javax.swing.JFrame frame,
                     long eID,
                     java.lang.String empName)
```

Constructor

Parameters:

frame - - JFrame of the app

eID - - host's employee id

empName - - host's employee name

Method Detail

notifyManager

```
public void notifyManager()
```

Sends a notification to the manager

seat

```
public void seat(java.lang.String waiterName,
                 int tableNumber)
```

Seat the table number with this server

Parameters:

waiterName -

tableNumber -

sendSeated

```
public void sendSeated(long waiterId,
                       int tableNumber)
```

Sends a message to the waiter whos table you just sat.

Parameters:

waiterId - - id of waiter you wish to send message to

```
tableNumber - - table you just sat
```

addNotification

```
public void addNotification(java.lang.String content)
```

Adds a notification on current screen by calling another method in panel

Parameters:

```
content -
```

runUntilLogOut

```
public void runUntilLogOut()
```

Keeps tablet in host interface screen until it logs out. Then sends log out message to MC.

updateScreen

```
public void updateScreen()
```

Updates the current panel - makes them redraw all the buttons

paid

```
public void paid(int tableNumber)
```

Moves seated table to paid

Parameters:

```
tableNumber - - table number that paid
```

cleaned

```
public void cleaned(int tableNumber)
```

Move a table that was just cleaned from paid into ready list

Parameters:

```
tableNumber -
```

SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD