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waiter

Class WaiterInterface

`java.lang.Object`
`waiter.WaiterInterface`

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

Field Summary

Fields

Modifier and Type	Field and Description
<code>boolean</code>	<code>loggedOut</code> When this is true I return from constructor back to log in page
<code>WaiterMessageSender</code>	<code>sender</code>

Constructor Summary

Constructors

Constructor and Description

```
WaiterInterface(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
<code>void</code>	<code>addDishToTicket(Dish dish)</code> Adds a the given dish to the ticket that is currently selected.

void	addNotification (java.lang.String content) Adds a notification on current screen by calling another method in panel
void	backToMainScreen () Switches the screen from an open ticket screen to the list of tickets screen.
void	generateTickets () Used for testing
void	notifyManager (Ticket currTicket2) Sends a notification to the Manager that a certain table needs help
void	openTicketScreens (int ticketNumber) Switches from list of tickets screen to one open ticket screen
void	paid (int tableNumber) This is called when a table has paid and server clicks the paid button.
void	removeDishFromTicket (int indexInTicket) Removes a the dish at the given index on the ticket that is currently selected.
void	removeLowInventoryDishes (java.lang.String[] dishes) This is called when low inventory is met and chef can no longer make these dishes.
void	runUntilLogOut () Returns upon logging out.
void	sendTicket (Ticket t) Sends ticket to Chef
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 WaiterMessageSender sender
```

loggedOut

```
public boolean loggedOut
```

When this is true I return from constructor back to log in page

Constructor Detail

WaiterInterface

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

Constructor

Parameters:

frame - - frame that will be used by waiter app

eID - - waiter's unique id

empName - = waiter's name

Method Detail

runUntilLogOut

```
public void runUntilLogOut()
```

Returns upon logging out. Sends a message to the Host and MC to notify that waiter is logging out.

addDishToTicket

```
public void addDishToTicket(Dish dish)
```

Adds a the given dish to the ticket that is currently selected. Caller should make sure currTicket field is not null.

Parameters:

dish - - Dish of dish you wish to add

removeDishFromTicket

```
public void removeDishFromTicket(int indexInTicket)
```

Removes a the dish at the given index on the ticket that is currently selected. Caller should make sure currTicket field is not null and index is valid.

Parameters:

indexInTicket - = index of the dish in the current ticket

openTicketScreens

```
public void openTicketScreens(int ticketNumber)
```

Switches from list of tickets screen to one open ticket screen

Parameters:

ticketNumber - - the ticket number you wish to open

backToMainScreen

```
public void backToMainScreen()
```

Switches the screen from an open ticket screen to the list of tickets screen.

notifyManager

```
public void notifyManager(Ticket currTicket2)
```

Sends a notification to the Manager that a certain table needs help

Parameters:

currTicket2 -

sendTicket

```
public void sendTicket(Ticket t)
```

Sends ticket to Chef

Parameters:

t - - ticket to send

generateTickets

```
public void generateTickets()
```

Used for testing

addNotification

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

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

Parameters:

content - - content to post on the screen

updateScreen

```
public void updateScreen()
```

Updates the current panel - makes them redraw all the buttons

paid

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

This is called when a table has paid and server clicks the paid button. It alerts host and take this ticket off the list.

Parameters:

tableNumber - - table number of table that just paid

removeLowInventoryDishes

```
public void removeLowInventoryDishes(java.lang.String[] dishes)
```

This is called when low inventory is met and chef can no longer make these dishes. Removes the array of dish names from the menu.

Parameters:

dishes - - array of dish names to be removed from menu.

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