

Payments

Specifications for the payments menu

General

For a waitress or a waiter to select items on the menu that are going to be payed, a payment menu exists. It allows to change the payment db status of an orderid.

The payments section is located on the notepad pane in the main menu to the right hand side.

GUI

On the left hand side are:

- floor selection
- table selection
- display order id selection

According to these the right hand side of the panel is filled with information (parsed xml db entry) according to the selected display order id. The green items have been paid. The undo button allows to reverse the paid status

Floor	Display(order) ID
<< >>	
Table id	Select
	<< >>
Select	
<< >>	

Coke	2 Euro
Vegan Pizza	5 Euro



Pizza	6 Euro
Pizza margarita	6 Euro
Total: 12 Euro	
Clear	Submit

GUI – What is being shown

Pizza margarita 2x 10 Euro



Item name

Quantity

Total amount

GUI – Editing of euro amount

Floor		Display(order) ID	
<<	>>		
Table id		Select	
		<<	>>
Select			
<<	>>		

Coke	2 Euro
Vegan Pizza	5 Euro



Pizza	6 Euro
Pizza margarita	6 Euro
Total: 12 Euro	
Clear	Submit

The euro amount on the right hand side should be editable.

If the amount is equal to the cost of an item, it becomes green. Otherwise it becomes orange.

GUI – DB table

On the left hand side are:

- floor selection
- table selection
- display order id selection

All the information mentioned can be found in the ordering_table

ordering_table

id	floor	table	chair	waiter	xm l	endp oint	statu s	Print edst atus	datet ime
pay ed	orderi d	displa yid	cost						

Description of the db:

id – index

floor – the floor (varchar)

table – the selected table (varchar)

chair – the selected chair (varchar)

waiter – waiter id (varchar) *

xml (Text) – the corresponding XML for the selected node (generated from a leave to last parent node, all relevant xml nodes), the first parent node should have information about which printer to use for this item

endpoint – is the node leafs id

status – status of the entry (ready to order, ordered, served, payed)

print status – status of the printer (not printed, printed)

datetime – datetime created

payed – is payed

orderid – to what order group does this order belong (total index)

displayid – to what displayid does this order belong (0 to about 1000 per day). This is a daily id that indexes orders

cost – the total resulting cost of the item

GUI – DB table

ordering_table

id	floor	table	chair	waiter	xml	endpoint	status	Printed status
payed	orderid	displayid	cost					

Red items are indexes

GUI

The user can select items and move them to the right hand pane where they can be marked as payed (see db Boolean payed). These items will be marked with a green color on the right hand side pane. If the process needs to be reversed, then undo can be selected.

