

Big Bird: Jun Hong Wang, Raven (Ruiwen)

Tang, Michael Kamela

AP CS pd6

Final Project - UML diagram

2022-05-26

time spent: 0.9 hrs

Woo
<ul style="list-style-type: none">- Queue<Pizza> orders- Queue<Pizza> pizzas- LinkedList<Station> stations- int currStation- double[] scores
<ul style="list-style-type: none">+ Woo()+ void main()+ int getCurrStation()+ Queue getQOrders()+ Queue getQPizzas()

Station (interface)
<ul style="list-style-type: none">- boolean done
<ul style="list-style-type: none">+ void loadScene()+ boolean done()- void showOrder(Queue)

Topping
<ul style="list-style-type: none">- int clickEvenness- int[] clickCount
<ul style="list-style-type: none">+ int getClickEvenness()+ int[] getClickCount()

Cashier (implements Station)
<ul style="list-style-type: none">- boolean done
<ul style="list-style-type: none">+ void loadScene()+ boolean done()- void showOrder(Queue)

Dough (implements Station)
<ul style="list-style-type: none">- boolean done- int clickCount
<ul style="list-style-type: none">+ void loadScene()+ int getClickCount()+ boolean done()- void showOrder(Queue)

ToppingS (implements Station)
<ul style="list-style-type: none">+ boolean done+ Stack<Topping>+ int tProgress+ int[] clickEvenness+ int[][] clickCount
<ul style="list-style-type: none">+ void loadScene()+ int[][] getClickCount()+ int[] getClickEvenness()- void showOrder(Queue)
{tomato sauce, cheese, pepperoni, sausage, bacon, pineapple, mushroom, olive}

Oven (implements Station)
<ul style="list-style-type: none">- boolean done- int time
<ul style="list-style-type: none">+ void loadScene()+ boolean done()+ int getTime()- void showOrder(Queue)

{see next page}

Cut (implements Station)
<ul style="list-style-type: none"> - boolean done - int cuts
<ul style="list-style-type: none"> + void loadScene() + boolean done() + int getCuts() - showOrder(Queue)

Serve (implements Station)
<ul style="list-style-type: none"> - boolean done
<ul style="list-style-type: none"> + void loadScene() + boolean done() + double checkPizza(Queue, Queue) - showOrder(Queue)

Pizza
<ul style="list-style-type: none"> - Stack<Topping> toppings - int oven - int cuts
<ul style="list-style-type: none"> + Stack getToppings() + int getOven() + int getCuts()

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