AlcoholSensor

triggerEvent()

CashRegister

CashRegister(CashID) configUpdate()

RFIDReader

triggerEvent()

DrinkGraph

onNewPrice(TimeStamp, {Drink, Price})

AlcoholGraph

onNewLevel(TimeStamp, Level)

DrinkInterface

getPriceEntry(): {PriceID,[Drink]}

buyDrinks(PriceID, PersonID, [Drink]): boolean

addDrink(DrinkDTO)
removeDrink(DrinkID)
setPrice(DrinkID, Price)

setFile(DillikiD, File)

setDrink(DrinkDTO)

triggerStockCrash(boolean)

Server

openSocket()

DataBaseInterface

getHistory() : [[Drink]] getDrinks() : [DrinkDTO]

getDrink(DrinkID) : DrinkDTO
addHistory([{DrinkID, Price}])
updateDrink(DrinkDTO)

PriceCalculator

refreshIntevall: int

calculatePrice()

setRefreshIntervall(Intervall) triggerStockCrash(boolean)

start()

pause()

DrinkDTO

_id
name
size
soldOut
currentPrice
minPrice
maxPrice
calcParameters