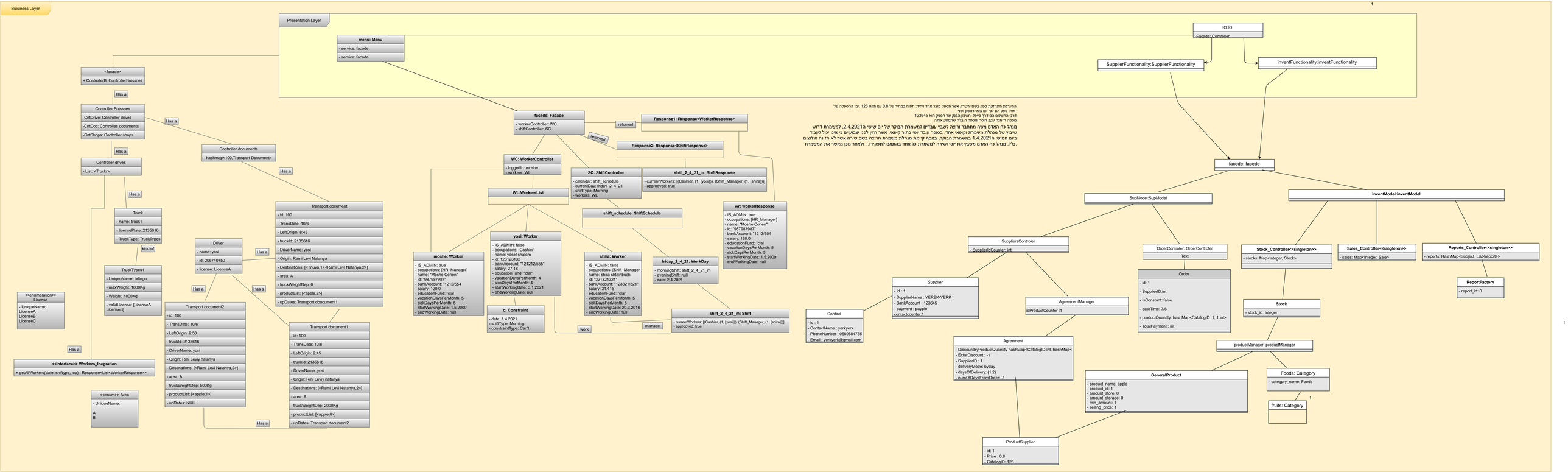
Business Layer
Presentation Layer
menu: Menu
- service: facade
- service: facade
IO:IO
+:Facade: Controller
SupplierFunctionality:SupplierFunctionality
inventFunctionality:inventFunctionality
facede: facede
SupModel:SupModel
inventModel:inventModel
<facade>
+ ControllerB: ControllerBuissnes
Has a
Controller Buissnes
-CntDrive: Controller drives
-CntDoc: Controllers documents
-CntShops: Controller shops
Controller drives
- List: <Truckr>
Controller documents
- hashmap<100,Transport Document>
Truck
- name: truck1
- licensePlate: 2135616
- TruckType: TruckTypes
kind of
TruckTypes1
- UniqueName: brlingo
- maxWeight: 1000Kg
- Weight: 1000Kg
- validLicense: [LicenseA LicenseB]
Driver
- name: yosi
- id: 206740750
- license: LicenseA
Transport document
- id: 100
- TransDate: 10/6
- LeftOrigin: 8:45
- truckId: 2135616
- DriverName: yosi
- Origin: Rami Levi Natanya
- Destinations: [<Truuva,1><Rami Levi Natanya,2>]
- area: A
- truckWeightDep: 0
- productList: [<apple,3>]
- upDates: Transport doucument1
Transport document2
- id: 100
- TransDate: 10/6
- LeftOrigin: 9:50
- truckId: 2135616
- DriverName: yosi
- Origin: Rmi Leviy natanya
- Destinations: [<Rami Levi Natanya,2>]
- area: A
- truckWeightDep: 500Kg
- productList: [<apple,1>]
- upDates: NULL
Transport document1
- id: 100
- TransDate: 10/6
- LeftOrigin: 9:45
- truckId: 2135616
- DriverName: yosi
- Origin: Rmi Leviy natanya
- Destinations: [<Rami Levi Natanya,2>]
- area: A
- truckWeightDep: 2000Kg
- productList: [<apple,0>]
- upDates: Transport document2
<<enumeration>>
License
- UniqueName:
LicenseA
LicenseB
LicenseC
<<Interface>> Workers_Inegration
+ getAllWorkers(date, shiftype, job) : Response<List<WorkerResponse>>
<<enum>> Area
- UniqueName:
A
B
facade: Facade
- workerController: WC
- shiftController: SC
returned
Response1: Response<WorkerResponse>
Response2: Response<ShiftResponse>
WC: WorkerController
- loggedIn: moshe
- workers: WL
WL:WorkersList
SC: ShiftController
- calendar: shift_schedule
- currentDay: friday_2_4_21
- shiftType: Morning
- workers: WL
shift_2_4_21_m: ShiftResponse
- currentWorkers: [(Cashier, (1, [yosi])), (Shift_Manager, (1, [shira]))]
- approoved: true
shift_schedule: ShiftSchedule
wr: workerResponse
- IS_ADMIN: true
- occupations: [HR_Manager]
- name: "Moshe Cohen"
- id: "987987987"
- bankAccount: "1212/554
- salary: 120.0
- educationFund: "clal
- vacationDaysPerMonth: 5
- sickDaysPerMonth: 5
- startWorkingDate: 1.5.2009
- endWorkingDate: null
moshe: Worker
- IS_ADMIN: true
- occupations: [HR_Manager]
- name: "Moshe Cohen"
- id: "987987987"
- bankAccount: "1212/554
- salary: 120.0
- educationFund: "clal
- vacationDaysPerMonth: 5
- sickDaysPerMonth: 5
- startWorkingDate: 1.5.2009
- endWorkingDate: null
yosi: Worker
- IS_ADMIN: false
- occupations: [Cashier]
- name: yosef shalom
- id: 123123132
- bankAccount: "121212/555"
- salary: 27.18
- educationFund: "clal"
- vacationDaysPerMonth: 4
- sickDaysPerMonth: 4
- startWorkingDate: 3.1.2021
- endWorkingDate: null
c: Constraint
- date: 1.4.2021
- shiftType: Morning
- constraintType: Can't
shira: Worker
- IS_ADMIN: false
- occupations: [Shift_Manager
- name: shira shtainbuch
- id: "321321321"
- bankAccount: "12332/1/321"
- salary: 31.415
- educationFund: "clal"
- vacationDaysPerMonth: 5
- sickDaysPerMonth: 5
- startWorkingDate: 20.3.2016
- endWorkingDate: null
friday_2_4_21: WorkDay
- morningShift: shift_2_4_21_m
- eveningShift: null
- date: 2.4.2021
shift_2_4_21_m: Shift
- currentWorkers: [(Cashier, (1, [yosi])), (Shift_Manager, (1, [shira]))]
- approoved: true
manage
work
המערכת מתחזקת ספק בשם ירקרק אשר מספק מוצר אחד וידוע: תפוח במחיר של 0.8 עם מקט 123, יתר ההספקה של
אותו ספק הם לפי יום ביפו ראשון ושני
דרכי התשלום הם דרך פייפל וחשבון הבנק של הספק הוא 123645
נוספה הזמנה עקב חסור ונוספה הבלה שחסרים אותה
מנהל כח האדם משה מתחבר ראשונה לאצע עובדים למשמרת הבוקר של יום שישי ה2.4.2021 למשמרת דרוש
שרבוץ של מנהלת משמרת וקופאי אחד. בנוסף עובד יוסי בתור קופאי, אשר הזין לפני שבועיים כי אינו יכול לעבוד
ביום חמישי ה1.4.2021 במשמרת הבוקר. בנוסף קיימת מנהלת משמרת חדשה בשם שירה אשר לא הזינה אילוצים
כלל. מנהל כח האדם משבץ את יוסי השירה למשמרת כל אחד בהתאם לתפקידו , ולאחר מכן מאשר את המשמרת
SuppliersControler
- SupplierIdCounter: int
OrderControler: OrderControler
Text
Stock_Controller<<singleton>>
- stocks: Map<Integer, Stock>
Sales_Controller<<singleton>>
- sales: Map<Integer, Sale>
Reports_Controller<<singleton>>
- reports: HashMap<Subject, List<report>>
ReportFactory
- report_id: 0
Supplier
- Id : 1
- SupplierName : YEREK-YERK
- BankAccount : 123645
- payment : payple
contactcounter:1
Order
- id: 1
- SupplierID:int
- isConstant: false
- dateTime: 7/6
- productQuantity: hashMap<CatalogID: 1, 1:int>
- TotalPayment : int
Stock
- stock_id: Integer
Contact
- id : 1
- ContactName : yerkyerk
- PhoneNumber : 0589684755
- Email , yerkyerk@gmail.com
AgreementManager
idProductCounter :1
productManager: productManager
Agreement
- DiscountByProductQuantity hashMap<CatalogID:int, hashMap<
- ExtarDiscount : -1
- SupplierID : 1
- deliveryMode: byday
- dayxOfDelivery: {1,2}
- numOfDaysFromOrder: -1
GeneralProduct
- product_name: apple
- product_id: 1
- amount_store: 0
- amount_storage: 0
- min_amount: 1
- selling_price: 1
Foods: Category
- categpry_name: Foods
fruits: Category
ProductSupplier
- id: 1
- Price : 0.8
- CatalogID: 123