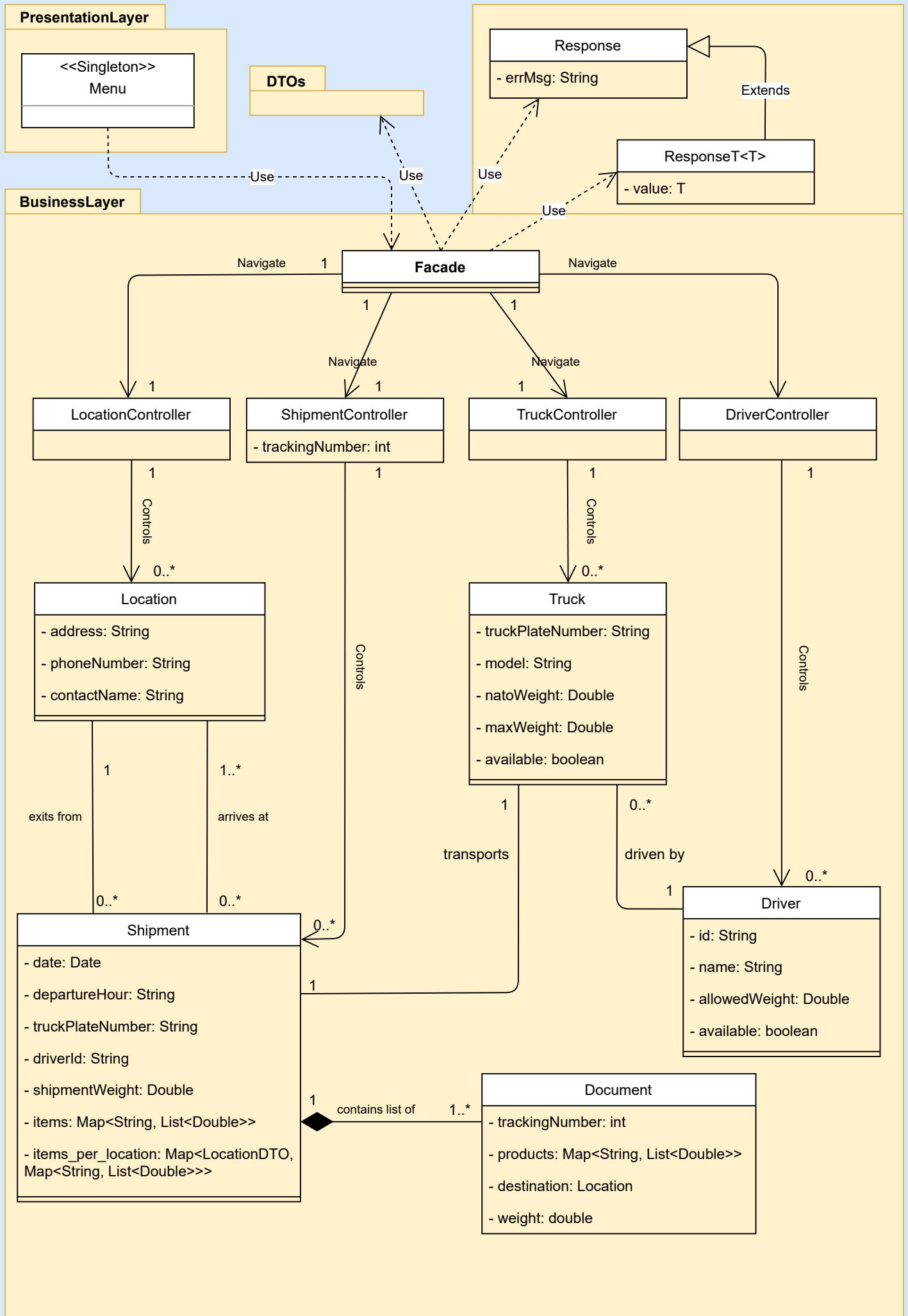


ShipmentModel



ShipmentModel

BusinessLayer

Facade

Response

ResponseT

PresentationLayer

<<Singleton>>
Printer

<<Singleton>>
Menu
- items: List<String>
- scanner: Scanner

DataInitializer
- facade: Facade

Handler
- scanner: Scanner

TrucksHandler
- facade: Facade

DriversHandler
- facade: Facade

ShipmentsHandler
- facade: Facade

LocationsHandler
- facade: Facade

DTOs

TruckDTO
- truckPlateNumber: String
- model: String
- natoWeight: Double
- maxWeight: Double
- available: boolean

DriverDTO
- id: String
- name: String
- allowedWeight: Double
- available: boolean

LocationDTO
- address: String
- phoneNumber: String
- contactName: String

ShipmentDTO
- date: Date
- departureHour: String
- truckPlateNumber: String
- driverId: String
- shipmentWeight: Double
- items_per_location: Map<LocationDTO, Map<String, List<Double>>>

DocumentDTO
- trackingNumber: int
- products: Map<String, List<Double>>>
- destination: Location
- weight: double

contains list of

contains list of

contains list of

contains list of

1

transports 1

exits from 1

1..*

0..*

0..* arrives at

1

contains list of

1..*