

Glossary

- **Admin** - the system's head User. In charge of פעילות תקינה
- **Appointment** - the process of appointing a User to become a StoreManager or StoreOwner.
- **Basket** - Will hold buyer's products for a specific store. Every buyer has a specific basket for every given store.
- **Cart** - Keep a collection of baskets for a buyer. Each buyer has one cart.
- **DiscountPolicy** - Defines who may receive the discount, for which products and under what conditions, at the time of purchase by a store buyer
- **DiscountType** - defines how the discount is expressed for any product.
- **Inventory** - a list of products and their quantities. Each store upholds its own inventory.
- **PaymentCollection** - External Payment collection system. Responsible for the transfer of payments between buyer and seller after a transaction is made.
- **Product** - Anything a store sells.
- **Purchase**- the process of a user buying a product from a store.
- **Registration** - the process of adding a User to the system
- **SalePolicy** - Defines who is allowed to buy products at the store, which are the possible purchase routes and what rules apply to them
- **SaleType** - Immediate purchase, where the user is required to pay stated price for the product.
- **Shipment** - External Shipment collection system. Responsible for the deliveries between buyer and seller.
- **Store** - where merchandise is sold bought
- **StoreManager** - Appointed by the store owner and given permissions to perform store operations.
- **StoreOwner** - User who has opened a store.
- **StoresManager** - Service-Layer interface to perform the upkeep of stores in the system.

- **SystemInitializer** - Responsible for booting the system, creating an instance of the TradeSystem.
- **SystemInitiation** - creation of the TradeSystem.
- **TradeSystem** - The general system that connects all factors, when created users can buy and sell their products at their stores.
- **User** - a person using the system.
- **UserManager** - Service-Layer interface to perform the upkeep of users in the system.
- **Visible Discount** - Consists of a discount percentage and a discount duration. Buyers see all the details of the product and discount including discount end time and product price without discount.