### Store

- + MerchandiseCollection:
- + CustomerCollection:
- + CustomerOrderCollection:
- + BacklogCustomerOrderCollection:
- + SupplierCollection: string
- errorMessage: string
- + PopulateMerchandiseCollection (type): void
- + PopulateCustomerlist (): void
- AutoSaveToFileTimer (): void
- AutosaveToFile (object sender, object e): void
- + SaveMerchandiseStockToFile (): void
- + LoadMerchandiseStockToFile (): void
- + SaveCustomersToFile (): void
- + LoadCustomersFromFile (): void
- + SaveOrdersToFile (): void
- + LoadCustomerOrdersFromFile (string saveFileName, ObservableCollection<CustomerOrder> customOrders): string, void
- + SaveCustomerOrderToFile (string SaveFileName, ObservableCollection<CustomerOrder> customerOrders): string, void
- + GetErrors (): string

### Merchandise

- + Name: string + Supplier: string + Stock: int
- + Merchandise (name, supplier, stock): 2x string, int
- + Merchandise (name, supplier) 2x string
- + ChangeStock (newStock) overide, int
- + IncreaseStock (increasedStock) void, int
- + DecreaseStock (decreasedStock) void, int

## **Customers**

- + Name: string + Address: string
- + PhoneNumber: string
- + ToString (override): string + Customer (): string, null

## CustomerOrder

- + OrderDateTime:
- + OrderingCustomer:
- + OrderedProduct:
- + Amount: int
- + ConvertToSaveData (): string

# **TempStores**

- + CustomerIndexTemp: static, int
- + MerchandiseIndexTemp: static, int
- + SaveFilesFound : static, bool
- + ResetProperties (): static, void