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| --- |
| **Product** |
| - id: String  - name: String  - price: double  - minimumOrderLevel: int  - stock: int |
| + Product (name: String, price: double, minimumOrderLevel)  + getName(): String  + getID(): String  + getPrice(): double  + getStock(): int  + getMinimumOrderLevel(): int  + setName(name: String): void  + setPrice(price: double): void  + setMinimumOrderLevel(level: int): void  + setStock(stock: int): void  + addStock(stock:int): void  + removeStock(stock: int): void  + checkStock(): boolean |

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| --- |
| **ProductList** |
| - Products: List |
| + search (productid: String): Product  + insertProduct (product: Product): boolean  + getProducts(): Iterator  + removeProduct(productID: String): boolean |