Morgan Rassatt

Wishlist

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| Sequence Diagram | Method(s) to add | Description |
| Constructor | Constructor() | Initialize a wishlist for a specific client. |
| Add Product | AddProduct() | Verifies product ID and checks to see if the product can be added to wishlist. If it can add it and it already isn’t in wishlist, then return true and add it. Otherwise return false. |
| Get Wishlist Info | GetWishListInfo() | Returns a string containing all the products in the wishlist. It includes name, price, description for each. |
| Remove Product | RemoveProduct() | Uses product ID to remove it from the wishlist. Returns true of it was removed and false if the product isn’t in wishlist. |
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| Wishlist |
| -clientID: String  -products: List |
| +Wishlist(clientID: String)  +getClientID(): String  +getProducs(): List  +addProduct(productID: String): Boolean  +getProductInfo(productID: String): String  +updateProduct(productID: String, newProduct: Product): Boolean  +removeProduct(productID: String): Boolean |