**Notice Class**

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| |  |  |  | | --- | --- | --- | | Sequence Diagram | Method(s) to add | Description | | Constructor | Notice(String message, String productID) | Initializes a Notice object with a message and the ID of the related product. | | Get Notice Message | getMessage() | Returns the message of the notice. | | Get Product ID | getProductID() | Returns the product ID associated with the notice. | | Display Notice | displayNotice() | Returns a formatted string displaying the notice message along with the product ID. | |

**Class Diagram**

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| **Notice** |
| - message: String |
| - productID: String |
| + Notice(String, String) |
| + getMessage(): String |
| + getProductID(): String |
| + displayNotice(): String |

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| **WarehouseConsole Class** |
| |  |  |  | | --- | --- | --- | | Sequence Diagram | Method(s) to add | Description | | Show Main Menu | showMainMenu() | Displays the main menu of the warehouse system and handles user interaction. | | Manage Clients | manageClients(Scanner) | Allows users to add clients by entering their information (name, address, and phone). | | Manage Products | manageProducts(Scanner) | Allows users to add products (name, price, description, and category) to the catalog. | | Create Order | createOrder(Scanner) | Allows users to create an order by specifying client ID, product ID, and quantity. | | View Orders | viewOrders() | Displays existing orders (currently a placeholder, as order management isn't implemented). | | Display Notices | displayNotices() | Displays all notices related to product changes. | |

**Class Diagram**

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| **WarehouseConsole** |
| - clientList: ClientList |
| - catalog: Catalog |
| + showMainMenu(): void |
| + manageClients(Scanner): void |
| + manageProducts(Scanner): void |
| + createOrder(Scanner): void |
| + viewOrders(): void |
| + displayNotices(): void |