User Manual for Supplier and Order Management System

Introduction

This system allows users to manage suppliers and orders, including adding and removing suppliers, managing inventory items, and handling orders with their respective suppliers.

Starting the Program

- Launch the program from your command line or through your IDE.
- Upon starting, the program automatically loads demo data including sample suppliers and orders to help you start quickly.

Menu Options

The main menu offers several options, each identified by a unique key:

1. **Add a New Supplier**
   - **Description**: Add a new supplier to the system.
   - **Usage**: Select this option and enter the supplier's name and address when prompted.
2. **Add Item to a Supplier**
   - **Description**: Add a new item to an existing supplier's inventory.
   - **Usage**: Select this option, then enter the supplier's name, the item's name, and the item's price.
3. **Update Item Price**
   - **Description**: Update the price of an existing item.
   - **Usage**: Select this option, then enter the supplier's name, the item's name, and the new price.
4. **Remove Item from Supplier**
   - **Description**: Remove an item from a supplier's inventory.
   - **Usage**: Select this option, then enter the supplier's name and the item's name to be removed.
5. **List Items by Supplier**
   - **Description**: Display all items provided by a specific supplier.
   - **Usage**: Select this option and enter the supplier's name to view all their items.
6. **Create a New Order**
   - **Description**: Create a new order with a supplier.
   - **Usage**: Select this option and enter the supplier's name for whom you want to create the order.
7. **Add Item to Order**
   - **Description**: Add items to an existing order.
   - **Usage**: Select this option, then enter the order ID, item name, item price, and quantity.
8. **Calculate Order Price**
   - **Description**: Calculate the total price of an order.
   - **Usage**: Select this option and enter the order ID.
9. **Set Order Delivery Date**

○ **Description**: Set a delivery date for an order.
○ **Usage**: Select this option, then enter the order ID and the delivery date in the format `dd/MM/yyyy`.

10. **List Suppliers**
    ○ **Description**: Displays a list of all suppliers in the system.
    ○ **Usage**: Select this option to view all registered suppliers.

11. **Exit**
    ○ **Description**: Exit the program.
    ○ **Usage**: Select this option to close the program.

Additional Information

- Input Validation: The system checks for valid inputs. If an invalid input is entered, an error message will be displayed, and you will be asked to re-enter the correct information.
- Date Format: When entering dates, ensure they are in the format `dd/MM/yyyy` to avoid input errors.

Support

If you encounter any issues or require further assistance, please refer to the system documentation or contact the support team.