

About this application

Les Livres Book Store -- A Custom Application

This custom application tracks the transactions of a small book store called Les Livres Book Store. As customers buy and return books and as the store orders new ones, the application automatically maintains information about inventory and daily receipts, and updates a monthly income statement.

This workbook contains many of the elements that are described in Chapters 11 and 12 of the *Microsoft Excel Visual Basic® User's Guide*--custom dialog boxes, menus, buttons, and the Visual Basic code that displays and controls these items. The table below describes the sheets in this workbook. Examine the sheets to see how they work together. The Visual Basic modules also contain comments that explain what the code is doing.

To use the application, display the Interface sheet and choose the Sales Register button or the Sales Chart. button.

Name of Sheet	Description
Interface	Worksheet which contains the startup screen for the application.
About this application	Worksheet which describes the application and its components.
Start and Finish Code	Visual Basic module which starts up the sample application and cleans up the menu bars prior to closing.
MSSeller	Dialog sheet which defines the MSSeller dialog box.
MSReceipt	Dialog sheet which defines the MSReceipt dialog box.
Seller and Receipt Code	Visual Basic module displays MSSeller and MSReceipt dialog boxes, and updates the Inventory and Receipts worksheets.
MSChart	Dialog sheet which defines the MSChart dialog box.
Chart Code	Visual Basic module which displays the MSChart dialog box and creates a chart displaying income information for 1992 or 1993.
Receipts	Worksheet which contains a list of the day's receipts. Its contents are periodically cleared by procedures in the Translate Code module.
Translate Code	Visual Basic module which takes the day's receipts and properly posts them to the Income Statement.
Income Statement	Worksheet which contains monthly income and expense information, summarizing cash flow for the book store.
Inventory	Worksheet which contains a list of the store's books, and information about them. Inventory information is updated based on sales, returns, and restocking of books.
Menu Code	Visual Basic module which defines and displays custom menus for the application.

MSReceipt

MSReceipt	
Customer Book Purchase	<input type="text"/>
Price: ... \$	<input type="text"/>
Sale: ... %	<input type="text"/>
Discount: ... %	<input type="text"/>
<hr/>	
Subtotal: ... \$	<input type="text"/>
Tax: ... \$	<input type="text"/>
<hr/>	
Total: ... \$	<input type="text"/>

~Print

~Don't Print

~Cancel

Receipts

Book Name	Action	Price	Sale	Discount	Tax	Total	Date	Time
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Income Statement

		INCOME STATEMENT					
Year	Month	Revenues	Book Sales	Bond Interest	Expenses	Book Purchases	Book Returns
1993	Jan	2,101.00	2,000.00	101.00	1,553.93	1,000.00	100.00
1993	Feb	2,201.00	2,100.00	101.00	1,612.93	1,050.00	102.00
1993	Mar	2,301.00	2,200.00	101.00	1,671.93	1,100.00	104.00
1993	Apr	2,401.00	2,300.00	101.00	1,730.93	1,150.00	106.00
1993	May	2,501.00	2,400.00	101.00	1,789.93	1,200.00	108.00
1993	Jun	2,601.00	2,500.00	101.00	1,848.93	1,250.00	110.00
1993	Jul	2,701.00	2,600.00	101.00	1,907.93	1,300.00	112.00
1993	Aug	2,801.00	2,700.00	101.00	1,966.93	1,350.00	114.00
1993	Sep	2,901.00	2,800.00	101.00	2,025.93	1,400.00	116.00
1993	Oct	3,001.00	2,900.00	101.00	2,084.93	1,450.00	118.00
1993	Nov	3,101.00	3,000.00	101.00	2,143.93	1,500.00	120.00
1993	Dec	0.00	0.00	0.00	0.00	0.00	0.00
1994	Jan	0.00	0.00	0.00	0.00	0.00	0.00
1994	Feb	0.00	0.00	0.00	0.00	0.00	0.00
1994	Mar	0.00	0.00	0.00	0.00	0.00	0.00
1994	Apr	0.00	0.00	0.00	0.00	0.00	0.00
1994	May	0.00	0.00	0.00	0.00	0.00	0.00
1994	Jun	0.00	0.00	0.00	0.00	0.00	0.00
1994	Jul	0.00	0.00	0.00	0.00	0.00	0.00
1994	Aug	0.00	0.00	0.00	0.00	0.00	0.00
1994	Sep	0.00	0.00	0.00	0.00	0.00	0.00
1994	Oct	0.00	0.00	0.00	0.00	0.00	0.00
1994	Nov	0.00	0.00	0.00	0.00	0.00	0.00
1994	Dec	0.00	0.00	0.00	0.00	0.00	0.00

Inventory

Book Name	Quantity	Price (\$)	Sale (%)	At Cost (\$)	Supplier Email
All Too Human	1	8.00	20	7.00	Catherine
Don Quixote	8	10.00	0	3.50	Cindy
Hamlet	3	3.50	10	15.50	David
Histories	1	5.95	0	4.90	Geoff
Kidnapped	1	23.45	0	17.23	Gordine
Madame Bovary	10	20.48	35	9.76	James
Moby Dick	2	10.35	5	14.54	Jasmine
Paradise Lost	3	17.50	10	12.95	Jeff
Principia Mathematica	3	4.73	0	2.98	Jennifer
Spring Snow	11	22.73	40	4.97	Jessica
The Brothers Karamazov	5	8.10	25	17.41	Jon
The Joy of Cooking	4	10.95	5	7.35	Jon
The Odyssey	4	6.98	0	11.67	Lisa
The Prince	1	2.70	10	13.58	Marc
The Republic	3	1.25	5	1.06	Melissa
The Tempest	8	12.60	0	12.62	Monique
The Time Machine	7	11.48	20	4.02	Neil
Thus Spoke Zarathustra	5	9.23	0	8.80	Pierre
Zorba the Greek	1	10.99	5	7.86	Simon