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1 <%@ Page Language="VB" AutoEventWireup="false" CodeFile="InvoiceExample.aspx.vb" Inherits="ReportWriterExamples_Invoice" %>
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1 Imports System.Collections.Generic
2 Imports ceTe.DynamicPDF
3 Imports ceTe.DynamicPDF.LayoutEngine
4 Imports ceTe.DynamicPDF.LayoutEngine.Data
5
6 Partial Class ReportWriterExamples_Invoice
7     Inherits System.Web.UI.Page
8
9     Protected Sub Page_Load(sender As Object, e As System.EventArgs) Handles Me.Load
10         ' Create the document's layout from a DLEX template
11         Dim documentLayout As DocumentLayout = New DocumentLayout(Server.MapPath("Invoice.dlex"))
12
13         Dim order As InvoiceExampleData.Order = InvoiceExampleData.Order11077
14         Dim layoutData As NameValueLayoutData = New NameValueLayoutData()
15         layoutData.Add("OrderID", order.OrderID)
16         layoutData.Add("OrderDate", order.OrderDate)
17         layoutData.Add("CustomerID", order.CustomerID)
18         layoutData.Add("ShippedDate", order.ShippedDate)
19         layoutData.Add("ShipperName", order.ShipperName)
20         layoutData.Add("BillTo", order.BillTo)
21         layoutData.Add("ShipTo", order.ShipTo)
22         layoutData.Add("Freight", order.Freight)
23         layoutData.Add("OrderDetails", order.OrderDetails)
24
25         ' Layout the document using the parameters and set it's properties
26         Dim document As Document = documentLayout.Layout(layoutData)
27         document.Author = "DynamicPDF ReportWriter"
28         document.Title = "Invoice Example"
29
30         'Outputs the document to a file
31         document.DrawToWeb("ReportWriter_Invoice.pdf")
32     End Sub
33
34 Public Class InvoiceExampleData
35     Public Class Order
36         Public Property OrderID As Integer
37         Public Property OrderDate As DateTime
38         Public Property CustomerID As String
39         Public Property ShippedDate As DateTime
40         Public Property ShipperName As String
41         Public Property ShipTo As String
42         Public Property BillTo As String
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43     Public Property Freight As Decimal
44     Public Property OrderDetails As List(Of OrderDetail)
45 End Class
46
47 Public Class OrderDetail
48     Public Property ProductID As Integer
49     Public Property Quantity As Integer
50     Public Property ProductName As String
51     Public Property UnitPrice As Decimal
52 End Class
53
54 Private Shared order11077_1 As Order = New Order With {
55     .OrderID = 11077,
56     .OrderDate = New DateTime(2019, 1, 6),
57     .CustomerID = "RATTC",
58     .ShippedDate = New DateTime(2019, 1, 30),
59     .ShipperName = "United Package",
60     .ShipTo = "Rattlesnake Canyon Grocery" & vbCrLf & "2817 Milton Dr." & vbCrLf & "Albuquerque, NM 87110" & vbCrLf & "USA",
61     .BillTo = "Rattlesnake Canyon Grocery" & vbCrLf & "2817 Milton Dr." & vbCrLf & "Albuquerque, NM 87110" & vbCrLf & "USA",
62     .Freight = 8.53D,
63     .OrderDetails = New List(Of OrderDetail)() From {
64         New OrderDetail With {.ProductID = 2, .Quantity = 24, .ProductName = "Chang", .UnitPrice = 19D},
65         New OrderDetail With {.ProductID = 3, .Quantity = 4, .ProductName = "Aniseed Syrup", .UnitPrice = 10D},
66         New OrderDetail With {.ProductID = 4, .Quantity = 1, .ProductName = "Chef Anton's Cajun Seasoning", .UnitPrice =
22D},
67         New OrderDetail With {.ProductID = 6, .Quantity = 1, .ProductName = "Grandma's Boysenberry Spread", .UnitPrice =
25D},
68         New OrderDetail With {.ProductID = 7, .Quantity = 1, .ProductName = "Uncle Bob's Organic Dried Pears", .UnitPrice =
30D},
69         New OrderDetail With {.ProductID = 8, .Quantity = 2, .ProductName = "Northwoods Cranberry Sauce", .UnitPrice = 40D},
70         New OrderDetail With {.ProductID = 10, .Quantity = 1, .ProductName = "Ikura", .UnitPrice = 31D},
71         New OrderDetail With {.ProductID = 12, .Quantity = 2, .ProductName = "Queso Manchego La Pastora", .UnitPrice = 38D},
72         New OrderDetail With {.ProductID = 13, .Quantity = 4, .ProductName = "Konbu", .UnitPrice = 6D},
73         New OrderDetail With {.ProductID = 14, .Quantity = 1, .ProductName = "Tofu", .UnitPrice = 23.25D},
74         New OrderDetail With {.ProductID = 16, .Quantity = 2, .ProductName = "Pavlova", .UnitPrice = 17.45D},
75         New OrderDetail With {.ProductID = 20, .Quantity = 1, .ProductName = "Sir Rodney's Marmalade", .UnitPrice = 81D},
76         New OrderDetail With {.ProductID = 23, .Quantity = 2, .ProductName = "Tunnbröd", .UnitPrice = 9D},
77         New OrderDetail With {.ProductID = 32, .Quantity = 1, .ProductName = "Mascarpone Fabioli", .UnitPrice = 32D},
78         New OrderDetail With {.ProductID = 39, .Quantity = 2, .ProductName = "Chartreuse verte", .UnitPrice = 18D},
79         New OrderDetail With {.ProductID = 41, .Quantity = 3, .ProductName = "Jack's New England Clam Chowder", .UnitPrice =
9.65D},
80         New OrderDetail With {.ProductID = 46, .Quantity = 3, .ProductName = "Spegesild", .UnitPrice = 12D},
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81         New OrderDetail With {.ProductID = 52, .Quantity = 2, .ProductName = "Filo Mix", .UnitPrice = 7D},
82         New OrderDetail With {.ProductID = 55, .Quantity = 2, .ProductName = "Pâté chinois", .UnitPrice = 24D},
83         New OrderDetail With {.ProductID = 60, .Quantity = 2, .ProductName = "Camembert Pierrot", .UnitPrice = 34D},
84         New OrderDetail With {.ProductID = 64, .Quantity = 2, .ProductName = "Wimmers gute Semmelknödel", .UnitPrice =
33.25D},
85         New OrderDetail With {.ProductID = 66, .Quantity = 1, .ProductName = "Louisiana Hot Spiced Okra", .UnitPrice = 17D},
86         New OrderDetail With {.ProductID = 73, .Quantity = 2, .ProductName = "Röd Kaviar", .UnitPrice = 15D},
87         New OrderDetail With {.ProductID = 75, .Quantity = 4, .ProductName = "Rhönbräu Klosterbier", .UnitPrice = 7.75D},
88         New OrderDetail With {.ProductID = 77, .Quantity = 2, .ProductName = "Original Frankfurter grüne Soße", .UnitPrice =
13D}
89     }
90 }
91
92     Public Shared ReadOnly Property Order11077 As Order
93         Get
94             Return order11077_1
95         End Get
96     End Property
97 End Class
98
99 End Class
```