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1 <%@ Page Language="VB" AutoEventWireup="false" CodeFile="SimpleSubReportExample.aspx.vb"
  Inherits="ReportWriterExamples_SimpleSubReportExample" %>
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1 Imports System.Collections.Generic
2 Imports ceTe.DynamicPDF
3 Imports ceTe.DynamicPDF.LayoutEngine
4
5 Partial Class ReportWriterExamples_SimpleSubReportExample
6     Inherits System.Web.UI.Page
7
8     Protected Sub Page_Load(sender As Object, e As System.EventArgs) Handles Me.Load
9         'Create the document's layout from a DLEX template
10        Dim layoutReport As DocumentLayout = New DocumentLayout(Server.MapPath("SimpleSubReport.dlex"))
11
12        Dim layoutData As NameValueLayoutData = New NameValueLayoutData()
13        layoutData.Add("ProductsByCategory", SimpleSubReportExampleData.ProductsByCategory)
14
15        'Layout the document and set it's properties
16        Dim document As Document = layoutReport.Layout(layoutData)
17        document.Author = "DynamicPDF ReportWriter"
18        document.Title = "Simple SubReport Example"
19
20        'Outputs the document to a file
21        document.DrawToWeb("SimpleSubReportExample.pdf")
22    End Sub
23
24 Public Class SimpleSubReportExampleData
25     Public Class Category
26         Public Property Name As String
27         Public Property Products As List(Of Product)
28     End Class
29
30     Public Class Product
31         Public Property ProductID As Integer
32         Public Property ProductName As String
33         Public Property QuantityPerUnit As String
34         Public Property UnitPrice As Decimal
35         Public Property Discontinued As Boolean
36     End Class
37
38     Private Shared productsByCategory_1 As List(Of Category) = New List(Of Category)() From {
39         New Category With {.Name = "Beverages", .Products = New List(Of Product)() From {
40             New Product With {.ProductID = 1, .ProductName = "Chai", .QuantityPerUnit = "10 boxes x 20 bags", .UnitPrice =
18D, .Discontinued = False},
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41         New Product With {.ProductID = 2, .ProductName = "Chang", .QuantityPerUnit = "24 - 12 oz bottles", .UnitPrice =
42         New Product With {.ProductID = 39, .ProductName = "Chartreuse verte", .QuantityPerUnit = "750 cc per bottle",
.UnitPrice = 18D, .Discontinued = False},
43         New Product With {.ProductID = 38, .ProductName = "Côte de Blaye", .QuantityPerUnit = "12 - 75 cl bottles",
.UnitPrice = 263.5D, .Discontinued = False},
44         New Product With {.ProductID = 24, .ProductName = "Guaraná Fantástica", .QuantityPerUnit = "12 - 355 ml cans",
.UnitPrice = 4.5D, .Discontinued = True},
45         New Product With {.ProductID = 43, .ProductName = "Ipoh Coffee", .QuantityPerUnit = "16 - 500 g tins",
.UnitPrice = 46D, .Discontinued = False},
46         New Product With {.ProductID = 76, .ProductName = "Lakkalikööri", .QuantityPerUnit = "500 ml", .UnitPrice = 18D,
.Discontinued = False},
47         New Product With {.ProductID = 67, .ProductName = "Laughing Lumberjack Lager", .QuantityPerUnit = "24 - 12 oz
bottles", .UnitPrice = 14D, .Discontinued = False},
48         New Product With {.ProductID = 70, .ProductName = "Outback Lager", .QuantityPerUnit = "24 - 355 ml bottles",
.UnitPrice = 15D, .Discontinued = False},
49         New Product With {.ProductID = 75, .ProductName = "Rhönbräu Klosterbier", .QuantityPerUnit = "24 - 0.5 l
bottles", .UnitPrice = 7.75D, .Discontinued = False},
50         New Product With {.ProductID = 34, .ProductName = "Sasquatch Ale", .QuantityPerUnit = "24 - 12 oz bottles",
.UnitPrice = 14D, .Discontinued = False},
51         New Product With {.ProductID = 35, .ProductName = "Steeleye Stout", .QuantityPerUnit = "24 - 12 oz bottles",
.UnitPrice = 18D, .Discontinued = False}
52     }
53 },
54     New Category With {.Name = "Condiments", .Products = New List(Of Product)() From {
55         New Product With {.ProductID = 3, .ProductName = "Aniseed Syrup", .QuantityPerUnit = "12 - 550 ml bottles",
.UnitPrice = 10D, .Discontinued = False},
56         New Product With {.ProductID = 4, .ProductName = "Chef Anton's Cajun Seasoning", .QuantityPerUnit = "48 - 6 oz
jars", .UnitPrice = 22D, .Discontinued = False},
57         New Product With {.ProductID = 5, .ProductName = "Chef Anton's Gumbo Mix", .QuantityPerUnit = "36 boxes",
.UnitPrice = 21.35D, .Discontinued = True},
58         New Product With {.ProductID = 15, .ProductName = "Genen Shouyu", .QuantityPerUnit = "24 - 250 ml bottles",
.UnitPrice = 15.5D, .Discontinued = False},
59         New Product With {.ProductID = 6, .ProductName = "Grandma's Boysenberry Spread", .QuantityPerUnit = "12 - 8 oz
jars", .UnitPrice = 25D, .Discontinued = False},
60         New Product With {.ProductID = 44, .ProductName = "Gula Malacca", .QuantityPerUnit = "20 - 2 kg bags",
.UnitPrice = 19.45D, .Discontinued = False},
61         New Product With {.ProductID = 65, .ProductName = "Louisiana Fiery Hot Pepper Sauce", .QuantityPerUnit = "32 - 8
oz bottles", .UnitPrice = 21.05D, .Discontinued = False},
62         New Product With {.ProductID = 66, .ProductName = "Louisiana Hot Spiced Okra", .QuantityPerUnit = "24 - 8 oz
jars", .UnitPrice = 17D, .Discontinued = False},
63         New Product With {.ProductID = 8, .ProductName = "Northwoods Cranberry Sauce", .QuantityPerUnit = "12 - 12 oz
jars", .UnitPrice = 40D, .Discontinued = False},
64         New Product With {.ProductID = 77, .ProductName = "Original Frankfurter grüne Soße", .QuantityPerUnit = "12
boxes", .UnitPrice = 13D, .Discontinued = False},
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65         New Product With {.ProductID = 61, .ProductName = "Sirop d'érable", .QuantityPerUnit = "24 - 500 ml bottles",
66         New Product With {.ProductID = 63, .ProductName = "Vegie-spread", .QuantityPerUnit = "15 - 625 g jars",
        .UnitPrice = 43.9D, .Discontinued = False}
67     }
68 },
69     New Category With {.Name = "Confections", .Products = New List(Of Product)() From {
70         New Product With {.ProductID = 48, .ProductName = "Chocolade", .QuantityPerUnit = "10 pkgs.", .UnitPrice =
12.75D, .Discontinued = False},
71         New Product With {.ProductID = 26, .ProductName = "Gumbär Gummibärchen", .QuantityPerUnit = "100 - 250 g bags",
        .UnitPrice = 31.23D, .Discontinued = False},
72         New Product With {.ProductID = 49, .ProductName = "Maxilaku", .QuantityPerUnit = "24 - 50 g pkgs.", .UnitPrice =
20D, .Discontinued = False},
73         New Product With {.ProductID = 25, .ProductName = "NuNuCa Nuß-Nougat-Creme", .QuantityPerUnit = "20 - 450 g
        glasses", .UnitPrice = 14D, .Discontinued = False},
74         New Product With {.ProductID = 16, .ProductName = "Pavlova", .QuantityPerUnit = "32 - 500 g boxes", .UnitPrice =
17.45D, .Discontinued = False},
75         New Product With {.ProductID = 27, .ProductName = "Schoggi Schokolade", .QuantityPerUnit = "100 - 100 g pieces",
        .UnitPrice = 43.9D, .Discontinued = False},
76         New Product With {.ProductID = 68, .ProductName = "Scottish Longbreads", .QuantityPerUnit = "10 boxes x 8
        pieces", .UnitPrice = 12.5D, .Discontinued = False},
77         New Product With {.ProductID = 20, .ProductName = "Sir Rodney's Marmalade", .QuantityPerUnit = "30 gift boxes",
        .UnitPrice = 81D, .Discontinued = False},
78         New Product With {.ProductID = 21, .ProductName = "Sir Rodney's Scones", .QuantityPerUnit = "24 pkgs. x 4
        pieces", .UnitPrice = 10D, .Discontinued = False},
79         New Product With {.ProductID = 62, .ProductName = "Tarte au sucre", .QuantityPerUnit = "48 pies", .UnitPrice =
49.3D, .Discontinued = False},
80         New Product With {.ProductID = 19, .ProductName = "Teatime Chocolate Biscuits", .QuantityPerUnit = "10 boxes x
        12 pieces", .UnitPrice = 9.2D, .Discontinued = False},
81         New Product With {.ProductID = 50, .ProductName = "Valkoinen suklaa", .QuantityPerUnit = "12 - 100 g bars",
        .UnitPrice = 16.25D, .Discontinued = False},
82         New Product With {.ProductID = 47, .ProductName = "Zaanse koeken", .QuantityPerUnit = "10 - 4 oz boxes",
        .UnitPrice = 9.5D, .Discontinued = False}
83     }
84 },
85     New Category With {.Name = "Dairy Products", .Products = New List(Of Product)() From {
86         New Product With {.ProductID = 60, .ProductName = "Camembert Pierrot", .QuantityPerUnit = "15 - 300 g rounds",
        .UnitPrice = 34D, .Discontinued = False},
87         New Product With {.ProductID = 71, .ProductName = "Flotemysost", .QuantityPerUnit = "10 - 500 g pkgs.",
        .UnitPrice = 21.5D, .Discontinued = False},
88         New Product With {.ProductID = 33, .ProductName = "Geitost", .QuantityPerUnit = "500 g", .UnitPrice = 2.5D,
        .Discontinued = False},
89         New Product With {.ProductID = 31, .ProductName = "Gorgonzola Telino", .QuantityPerUnit = "12 - 100 g pkgs",
        .UnitPrice = 12.5D, .Discontinued = False},
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90         New Product With {.ProductID = 69, .ProductName = "Gudbrandsdalsost", .QuantityPerUnit = "10 kg pkg.",
91         .UnitPrice = 32D, .Discontinued = False},
92         New Product With {.ProductID = 72, .ProductName = "Mozzarella di Giovanni", .QuantityPerUnit = "24 - 200 g
93         pkgs.", .UnitPrice = 34.8D, .Discontinued = False},
94         New Product With {.ProductID = 11, .ProductName = "Queso Cabrales", .QuantityPerUnit = "1 kg pkg.", .UnitPrice =
95         21D, .Discontinued = False},
96         New Product With {.ProductID = 12, .ProductName = "Queso Manchego La Pastora", .QuantityPerUnit = "10 - 500 g
97         pkgs.", .UnitPrice = 38D, .Discontinued = False},
98         New Product With {.ProductID = 59, .ProductName = "Raclette Courdavault", .QuantityPerUnit = "5 kg pkg.",
99         .UnitPrice = 55D, .Discontinued = False}
100     }
101 },
102     New Category With {.Name = "Grains/Cereals", .Products = New List(Of Product)() From {
103         New Product With {.ProductID = 52, .ProductName = "Filo Mix", .QuantityPerUnit = "16 - 2 kg boxes", .UnitPrice =
104         7D, .Discontinued = False},
105         New Product With {.ProductID = 56, .ProductName = "Gnocchi di nonna Alice", .QuantityPerUnit = "24 - 250 g
106         pkgs.", .UnitPrice = 38D, .Discontinued = False},
107         New Product With {.ProductID = 22, .ProductName = "Gustaf's Knäckebröd", .QuantityPerUnit = "24 - 500 g pkgs.",
108         .UnitPrice = 21D, .Discontinued = False},
109         New Product With {.ProductID = 57, .ProductName = "Ravioli Angelo", .QuantityPerUnit = "24 - 250 g pkgs.",
110         .UnitPrice = 19.5D, .Discontinued = False},
111         New Product With {.ProductID = 42, .ProductName = "Singaporean Hokkien Fried Mee", .QuantityPerUnit = "32 - 1 kg
112         pkgs.", .UnitPrice = 14D, .Discontinued = True},
113         New Product With {.ProductID = 23, .ProductName = "Tunnbröd", .QuantityPerUnit = "12 - 250 g pkgs.", .UnitPrice
114         = 9D, .Discontinued = False},
115         New Product With {.ProductID = 64, .ProductName = "Wimmers gute Semmelknödel", .QuantityPerUnit = "20 bags x 4
116         pieces", .UnitPrice = 33.25D, .Discontinued = False}
117     }
118 },
119     New Category With {.Name = "Meat/Poultry", .Products = New List(Of Product)() From {
120         New Product With {.ProductID = 17, .ProductName = "Alice Mutton", .QuantityPerUnit = "20 - 1 kg tins",
121         .UnitPrice = 39D, .Discontinued = True},
122         New Product With {.ProductID = 9, .ProductName = "Mishi Kobe Niku", .QuantityPerUnit = "18 - 500 g pkgs.",
123         .UnitPrice = 97D, .Discontinued = True},
124         New Product With {.ProductID = 55, .ProductName = "Pâté chinois", .QuantityPerUnit = "24 boxes x 2 pies",
125         .UnitPrice = 24D, .Discontinued = False},
126         New Product With {.ProductID = 53, .ProductName = "Perth Pasties", .QuantityPerUnit = "48 pieces", .UnitPrice =
127         32.8D, .Discontinued = True},
128         New Product With {.ProductID = 29, .ProductName = "Thüringer Rostbratwurst", .QuantityPerUnit = "50 bags x 30
129         sausgs.", .UnitPrice = 123.79D, .Discontinued = True},
130         New Product With {.ProductID = 54, .ProductName = "Tourtière", .QuantityPerUnit = "16 pies", .UnitPrice = 7.45D,
131         .Discontinued = False}
132     }
133 }
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116     },
117     New Category With {.Name = "Produce", .Products = New List(Of Product)() From {
118         New Product With {.ProductID = 74, .ProductName = "Longlife Tofu", .QuantityPerUnit = "5 kg pkg.", .UnitPrice =
10D, .Discontinued = False},
119         New Product With {.ProductID = 51, .ProductName = "Manjimup Dried Apples", .QuantityPerUnit = "50 - 300 g
pkgs.", .UnitPrice = 53D, .Discontinued = False},
120         New Product With {.ProductID = 28, .ProductName = "Rössle Sauerkraut", .QuantityPerUnit = "25 - 825 g cans",
.UnitPrice = 45.6D, .Discontinued = True},
121         New Product With {.ProductID = 14, .ProductName = "Tofu", .QuantityPerUnit = "40 - 100 g pkgs.", .UnitPrice =
23.25D, .Discontinued = False},
122         New Product With {.ProductID = 7, .ProductName = "Uncle Bob's Organic Dried Pears", .QuantityPerUnit = "12 - 1
lb pkgs.", .UnitPrice = 30D, .Discontinued = False}
123     }
124 },
125     New Category With {.Name = "Seafood", .Products = New List(Of Product)() From {
126         New Product With {.ProductID = 40, .ProductName = "Boston Crab Meat", .QuantityPerUnit = "24 - 4 oz tins",
.UnitPrice = 18.4D, .Discontinued = False},
127         New Product With {.ProductID = 18, .ProductName = "Carnarvon Tigers", .QuantityPerUnit = "16 kg pkg.",
.UnitPrice = 62.5D, .Discontinued = False},
128         New Product With {.ProductID = 58, .ProductName = "Escargots de Bourgogne", .QuantityPerUnit = "24 pieces",
.UnitPrice = 13.25D, .Discontinued = False},
129         New Product With {.ProductID = 37, .ProductName = "Gravad lax", .QuantityPerUnit = "12 - 500 g pkgs.",
.UnitPrice = 26D, .Discontinued = False},
130         New Product With {.ProductID = 10, .ProductName = "Ikura", .QuantityPerUnit = "12 - 200 ml jars", .UnitPrice =
31D, .Discontinued = False},
131         New Product With {.ProductID = 36, .ProductName = "Inlagd Sill", .QuantityPerUnit = "24 - 250 g jars",
.UnitPrice = 19D, .Discontinued = False},
132         New Product With {.ProductID = 41, .ProductName = "Jack's New England Clam Chowder", .QuantityPerUnit = "12 - 12
oz cans", .UnitPrice = 9.65D, .Discontinued = False},
133         New Product With {.ProductID = 13, .ProductName = "Konbu", .QuantityPerUnit = "2 kg box", .UnitPrice = 6D,
.Discontinued = False},
134         New Product With {.ProductID = 30, .ProductName = "Nord-Ost Matjeshering", .QuantityPerUnit = "10 - 200 g
glasses", .UnitPrice = 25.89D, .Discontinued = False},
135         New Product With {.ProductID = 73, .ProductName = "Röd Kaviar", .QuantityPerUnit = "24 - 150 g jars", .UnitPrice
= 15D, .Discontinued = False},
136         New Product With {.ProductID = 45, .ProductName = "Rogede sild", .QuantityPerUnit = "1k pkg.", .UnitPrice =
9.5D, .Discontinued = False},
137         New Product With {.ProductID = 46, .ProductName = "Spegesild", .QuantityPerUnit = "4 - 450 g glasses",
.UnitPrice = 12D, .Discontinued = False}
138     }
139 }
140 }
141
142     Public Shared ReadOnly Property ProductsByCategory As List(Of Category)
```

```
143         Get
144             Return productsByCategory_1
145         End Get
146     End Property
147 End Class
148
149 End Class
```