SimpleSubReportExample.aspx

```
1 <%@ Page Language="VB" AutoEventWireup="false" CodeFile="SimpleSubReportExample.aspx.vb"
  Inherits="ReportWriterExamples_SimpleSubReportExample" %>
```

SimpleSubReportExample.aspx.vb

```
Imports System.Collections.Generic
Imports ceTe.DynamicPDF
Imports ceTe.DynamicPDF.LayoutEngine

Partial Class ReportWriterExamples_SimpleSubReportExample
    Inherits System.Web.UI.Page

    Protected Sub Page_Load(sender As Object, e As System.EventArgs) Handles Me.Load
        'Create the document's layout from a DLEX template
        Dim layoutReport As DocumentLayout = New DocumentLayout(Server.MapPath("SimpleSubReport.dlex"))

        Dim layoutData As NameValueLayoutData = New NameValueLayoutData()
        layoutData.Add("ProductsByCategory", SimpleSubReportExampleData.ProductsByCategory)

        'Layout the document and set it's properties
        Dim document As Document = layoutReport.Layout(layoutData)
        document.Author = "DynamicPDF ReportWriter"
        document.Title = "Simple SubReport Example"

        'Outputs the document to a file
        document.DrawToWeb("SimpleSubReportExample.pdf")
    End Sub

 Public Class SimpleSubReportExampleData
    Public Class Category
        Public Property Name As String
        Public Property Products As List(Of Product)
    End Class

    Public Class Product
        Public Property ProductID As Integer
        Public Property ProductName As String
        Public Property QuantityPerUnit As String
        Public Property UnitPrice As Decimal
        Public Property Discontinued As Boolean
    End Class

    Private Shared productsByCategory_1 As List(Of Category) = New List(Of Category)() From {
        New Category With {.Name = "Beverages", .Products = New List(Of Product)() From {
                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                 New Product With {.ProductID = 32, .ProductName = "Mascarpone Fabioli", .QuantityPerUnit = "24 - 200 g pkgs.",
.UnitPrice = 32D, .Discontinued = False},
92                 New Product With {.ProductID = 72, .ProductName = "Mozzarella di Giovanni", .QuantityPerUnit = "24 - 200 g
pkgs.", .UnitPrice = 34.8D, .Discontinued = False},
93                 New Product With {.ProductID = 11, .ProductName = "Queso Cabrales", .QuantityPerUnit = "1 kg pkg.", .UnitPrice =
21D, .Discontinued = False},
94                 New Product With {.ProductID = 12, .ProductName = "Queso Manchego La Pastora", .QuantityPerUnit = "10 - 500 g
pkgs.", .UnitPrice = 38D, .Discontinued = False},
95                 New Product With {.ProductID = 59, .ProductName = "Raclette Courdavault", .QuantityPerUnit = "5 kg pkg.",
.UnitPrice = 55D, .Discontinued = False}
96             }
97         },
98         New Category With {.Name = "Grains/Cereals", .Products = New List(Of Product)() From {
99                 New Product With {.ProductID = 52, .ProductName = "Filo Mix", .QuantityPerUnit = "16 - 2 kg boxes", .UnitPrice =
7D, .Discontinued = False},
100                New Product With {.ProductID = 56, .ProductName = "Gnocchi di nonna Alice", .QuantityPerUnit = "24 - 250 g
pkgs.", .UnitPrice = 38D, .Discontinued = False},
101                New Product With {.ProductID = 22, .ProductName = "Gustaf's Knäckebröd", .QuantityPerUnit = "24 - 500 g pkgs.",
.UnitPrice = 21D, .Discontinued = False},
102                New Product With {.ProductID = 57, .ProductName = "Ravioli Angelo", .QuantityPerUnit = "24 - 250 g pkgs.",
.UnitPrice = 19.5D, .Discontinued = False},
103                New Product With {.ProductID = 42, .ProductName = "Singaporean Hokkien Fried Mee", .QuantityPerUnit = "32 - 1 kg
pkgs.", .UnitPrice = 14D, .Discontinued = True},
104                New Product With {.ProductID = 23, .ProductName = "Tunnbröd", .QuantityPerUnit = "12 - 250 g pkgs.", .UnitPrice
= 9D, .Discontinued = False},
105                New Product With {.ProductID = 64, .ProductName = "Wimmers gute Semmelknödel", .QuantityPerUnit = "20 bags x 4
pieces", .UnitPrice = 33.25D, .Discontinued = False}
106            }
107        },
108        New Category With {.Name = "Meat/Poultry", .Products = New List(Of Product)() From {
109                New Product With {.ProductID = 17, .ProductName = "Alice Mutton", .QuantityPerUnit = "20 - 1 kg tins",
.UnitPrice = 39D, .Discontinued = True},
110                New Product With {.ProductID = 9, .ProductName = "Mishi Kobe Niku", .QuantityPerUnit = "18 - 500 g pkgs.",
.UnitPrice = 97D, .Discontinued = True},
111                New Product With {.ProductID = 55, .ProductName = "Pâté chinois", .QuantityPerUnit = "24 boxes x 2 pies",
.UnitPrice = 24D, .Discontinued = False},
112                New Product With {.ProductID = 53, .ProductName = "Perth Pasties", .QuantityPerUnit = "48 pieces", .UnitPrice =
32.8D, .Discontinued = True},
113                New Product With {.ProductID = 29, .ProductName = "Thüringer Rostbratwurst", .QuantityPerUnit = "50 bags x 30
sausgs.", .UnitPrice = 123.79D, .Discontinued = True},
114                New Product With {.ProductID = 54, .ProductName = "Tourtière", .QuantityPerUnit = "16 pies", .UnitPrice = 7.45D,
.Discontinued = False}
115            }
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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
```