

```
1  <?xml version="1.0" encoding="UTF-8" ?>
2  <!--
3   Author: Team 1
4   Date: 4/10/2010
5
6   Filename:      PicassosInventory.xsl
7   Supporting Files: PicassoProducts.xml, products.xsd
8   -->
9  <xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
10   <xsl:output method="html" version="4.0" />
11   <xsl:template match = "ProductGraph">
12     <html>
13       <head>
14         <title>Picasso's Products Inventory</title>
15         <style type="text/css">
16           &lt;!-- body {
17             font-family: verdana, arial, sans-serif;
18           }
19           h1 {
20             font-size: 100%;
21           }
22           td {
23             border-right: 1px solid #777777;
24             border-left: 1px solid #777777;
25             border-top: 1px solid #777777;
26             border-bottom: 1px solid #777777;
27             padding: 6px 6px 6px 12px;
28             font-size: 85%;
29           }
30
31           td.noborder {
32             border-right: 0px solid #FFFFFF;
33             border-left: 0px solid #FFFFFF;
34             border-top: 0px solid #FFFFFF;
35             border-bottom: 0px solid #FFFFFF;
36             padding: 6px 6px 6px 12px;
37           }
38
39           table.picassotable
40           {
41             background:#AABBCC;
42           }
43
44
```

```

45     tr.darkrow {
46         background: #BBBBBB;
47     }
48
49     tr.lightrow {
50         background: #FFFFFF;
51     }
52
53     a {
54         text-decoration: none;
55     }
56     p {
57         font-size: 65%;
58     } --&gt;
59
60     </style>
61 </head>
62 <body>
63     <h1 align="center"></img></h1>
64     <table cellpadding="10" border="0">
65     <tr>
66     <td class="tdnoborder">
67         <table border="0" cellpadding="0" class="picassotable" align="center">
68         <tr>
69             <th>No</th>
70             <th>Name</th>
71             <th>Contact Name</th>
72             <th>Phone Number</th>
73         </tr>
74         <xsl:for-each select="./Suppliers/Vendor">
75             <xsl:sort select="Name"/>
76             <xsl:apply-templates select="./Suppliers/Vendor"/>
77             <xsl:if test="position() mod 2 = 0">
78                 <tr class="lightrow">
79                     <td class="tdtext"><xsl:number value="position()" format="1"></xsl:number></td>
80                     <td><xsl:value-of select="Name"/></td>
81                     <td align="left"><xsl:value-of select="PointOfContact"/></td>
82                     <td align="right"><xsl:value-of select="PhoneNumber"/></td>
83                 </tr>
84             </xsl:if>
85             <xsl:if test="not(position() mod 2 = 0)">
86                 <tr class="darkrow">
87                     <td class="tdtext"><xsl:number value="position()" format="1"></xsl:number></td>
88                     <td><xsl:value-of select="Name"/></td>

```

```
89      <td align="left"><xsl:value-of select="PointOfContact"/></td>
90      <td align="right"><xsl:value-of select="PhoneNumber"/></td>
91    </tr>
92  </xsl:if>
93</xsl:for-each>
94</table>
95</td>
96</tr>
97<tr>
98  <td class="tdnoborder">
99    <table border="0" cellpadding="0" align="center" class="picassotable" >
100      <tr>
101        <th>Item ID</th>
102      <th>Vendor</th>
103      <th>Description</th>
104      <th>Location</th>
105      <th>ROP</th>
106      <th>RO</th>
107      <th>On Hand</th>
108      <th>Unit Cost</th>
109      <th>Total</th>
110    </tr>
111    <xsl:for-each select="/Inventory/InventoryItems/InventoryItem">
112      <xsl:sort select="@Id"/>
113      <xsl:apply-templates select="/Inventory/InventoryItems/InventoryItem"/>
114      <xsl:if test="position() mod 2 = 0">
115        <tr class="lightrow">
116          <xsl:variable name="locationId" select="@LocationId"/>
117          <xsl:variable name="catalogId" select="@CatalogItemId"/>
118          <xsl:variable name="catalogUnitCost" select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/UnitCost"/>
119          <xsl:variable name="boxedUnitCost" select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/UnitCost"/>
120          <xsl:variable name="volumeUnitCost" select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/UnitCost"/>
121          <xsl:variable name="catalogVendorId" select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/@VendorId"/>
122          <xsl:variable name="boxedVendorId" select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/@VendorId"/>
123          <xsl:variable name="volumeVendorId" select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/@VendorId"/>
124          <xsl:variable name="qtyOnHand" select="QtyOnHand"/>
125
126          <!-- <td class="tdtext"><xsl:number value="position()" format="1"></xsl:number></td>-->
127            <td><xsl:value-of select="@Id"/></td>
128          <td>
129            <xsl:call-template name="GetVendor">
130              <xsl:with-param name="catalogVendorId" select="$catalogVendorId"/>
131              <xsl:with-param name="boxedVendorId" select="$boxedVendorId"/>
132              <xsl:with-param name="volumeVendorId" select="$volumeVendorId"/>
```

```
133         <xsl:with-param name="vendors" select="../../Suppliers"/>
134     </xsl:call-template>
135 </td>
136 <td>
137     <xsl:value-of select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/Description"/>
138     <xsl:value-of select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/Description"/>
139     <xsl:value-of select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/Description"/>
140 </td>
141 <td align="left"><xsl:value-of select="../../Locations/Location[@Id = $locationId]/Name"/></td>
142 <td align="right"><xsl:value-of select="ReOrderPoint"/></td>
143 <td align="right"><xsl:value-of select="ReOrderQuantity"/></td>
144 <td align="right"><xsl:value-of select="QtyOnHand"/></td>
145 <td align="right">
146     <xsl:call-template name="GetUnitCost">
147         <xsl:with-param name="catalogUnitCost" select="$catalogUnitCost"/>
148         <xsl:with-param name="boxedUnitCost" select="$boxedUnitCost"/>
149         <xsl:with-param name="volumeUnitCost" select="$volumeUnitCost"/>
150     </xsl:call-template>
151 </td>
152 <td align="right">
153     <xsl:call-template name="GetTotalCost">
154         <xsl:with-param name="catalogUnitCost" select="$catalogUnitCost"/>
155         <xsl:with-param name="boxedUnitCost" select="$boxedUnitCost"/>
156         <xsl:with-param name="volumeUnitCost" select="$volumeUnitCost"/>
157         <xsl:with-param name="qtyOnHand" select="$qtyOnHand"/>
158     </xsl:call-template>
159 </td>
160 <!--<td align="right"><xsl:value-of select="format-number(itemQty * itemPrice, '###,##0.00' )"/></td-->
161 </tr>
162 </xsl:if>
163 <xsl:if test="not(position() mod 2 = 0)">
164 <tr class="darkrow">
165     <xsl:variable name="locationId" select="@LocationId"/>
166     <xsl:variable name="catalogId" select="@CatalogItemId"/>
167     <xsl:variable name="catalogUnitCost" select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/UnitCost"/>
168     <xsl:variable name="boxedUnitCost" select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/UnitCost"/>
169     <xsl:variable name="volumeUnitCost" select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/UnitCost"/>
170     <xsl:variable name="catalogVendorId" select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/@VendorId"/>
171     <xsl:variable name="boxedVendorId" select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/@VendorId"/>
172     <xsl:variable name="volumeVendorId" select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/@VendorId"/>
173     <xsl:variable name="qtyOnHand" select="QtyOnHand"/>
174
175 <!-- <td class="tdtext"><xsl:number value="position()" format="1"></xsl:number></td-->
176 <td><xsl:value-of select="@Id"/></td>
```

```
177     <td>
178         <xsl:call-template name="GetVendor">
179             <xsl:with-param name="catalogVendorId" select="$catalogVendorId"/>
180             <xsl:with-param name="boxedVendorId" select="$boxedVendorId"/>
181             <xsl:with-param name="volumeVendorId" select="$volumeVendorId"/>
182             <xsl:with-param name="vendors" select="../../Suppliers"/>
183         </xsl:call-template>
184     </td>
185     <td>
186         <xsl:value-of select="../../Catalog/CatalogItems/CatalogItem[@Id = $catalogId]/Description"/>
187         <xsl:value-of select="../../Catalog/BoxedItems/BoxedItem[@Id = $catalogId]/Description"/>
188         <xsl:value-of select="../../Catalog/VolumelItems/VolumelItem[@Id = $catalogId]/Description"/>
189     </td>
190     <td align="left"><xsl:value-of select="../../Locations/Location[@Id = $locationId]/Name"/></td>
191     <td align="right"><xsl:value-of select="ReOrderPoint"/></td>
192     <td align="right"><xsl:value-of select="ReOrderQuantity"/></td>
193     <td align="right"><xsl:value-of select="QtyOnHand"/></td>
194     <td align="right">
195         <xsl:call-template name="GetUnitCost">
196             <xsl:with-param name="catalogUnitCost" select="$catalogUnitCost"/>
197             <xsl:with-param name="boxedUnitCost" select="$boxedUnitCost"/>
198             <xsl:with-param name="volumeUnitCost" select="$volumeUnitCost"/>
199         </xsl:call-template>
200     </td>
201     <td align="right">
202         <xsl:call-template name="GetTotalCost">
203             <xsl:with-param name="catalogUnitCost" select="$catalogUnitCost"/>
204             <xsl:with-param name="boxedUnitCost" select="$boxedUnitCost"/>
205             <xsl:with-param name="volumeUnitCost" select="$volumeUnitCost"/>
206             <xsl:with-param name="qtyOnHand" select="$qtyOnHand"/>
207         </xsl:call-template>
208     </td>
209     <!--<td align="right"><xsl:value-of select="format-number(itemQty * itemPrice, '###,##0.00' )"/></td-->
210 </tr>
211 </xsl:if>
212
213 </xsl:for-each>
214 </table>
215 </td>
216 </tr>
217 </table>
218 </body>
219 </html>
220 </xsl:template>
```

```
221 <xsl:template name="GetUnitCost">
222   <xsl:param name="catalogUnitCost"/>
223   <xsl:param name="boxedUnitCost"/>
224   <xsl:param name="volumeUnitCost"/>
225   <xsl:choose>
226     <xsl:when test="$boxedUnitCost > 0">
227       <xsl:value-of select="format-number($boxedUnitCost, '###,##0.00')"/>
228     </xsl:when>
229     <xsl:when test="$volumeUnitCost > 0">
230       <xsl:value-of select="format-number($volumeUnitCost, '###,##0.00')"/>
231     </xsl:when>
232     <xsl:when test="$catalogUnitCost > 0">
233       <xsl:value-of select="format-number($catalogUnitCost, '###,##0.00')"/>
234     </xsl:when>
235     <xsl:otherwise>
236       <xsl:value-of select="format-number(0, '###,##0.00')"/>
237     </xsl:otherwise>
238   </xsl:choose>
239 </xsl:template>
240 <xsl:template name="GetTotalCost">
241   <xsl:param name="catalogUnitCost"/>
242   <xsl:param name="boxedUnitCost"/>
243   <xsl:param name="volumeUnitCost"/>
244   <xsl:param name="qtyOnHand"/>
245   <xsl:choose>
246     <xsl:when test="$boxedUnitCost > 0">
247       <xsl:value-of select="format-number($boxedUnitCost * $qtyOnHand, '###,##0.00')"/>
248     </xsl:when>
249     <xsl:when test="$volumeUnitCost > 0">
250       <xsl:value-of select="format-number($volumeUnitCost * $qtyOnHand, '###,##0.00')"/>
251     </xsl:when>
252     <xsl:when test="$catalogUnitCost > 0">
253       <xsl:value-of select="format-number($catalogUnitCost * $qtyOnHand, '###,##0.00')"/>
254     </xsl:when>
255     <xsl:otherwise>
256       <xsl:value-of select="format-number(0, '###,##0.00')"/>
257     </xsl:otherwise>
258   </xsl:choose>
259 </xsl:template>
260 <xsl:template name="GetVendor">
261   <xsl:param name="catalogVendorId"/>
262   <xsl:param name="boxedVendorId"/>
263   <xsl:param name="volumeVendorId"/>
264   <xsl:param name="vendors"/>
```

```
265 <xsl:choose>
266 <xsl:when test="$catalogVendorId">
267 <xsl:value-of select="$vendors/Vendor[@Id = $catalogVendorId]/Name"/>
268 </xsl:when>
269 <xsl:when test="$boxedVendorId">
270 <xsl:value-of select="$vendors/Vendor[@Id = $boxedVendorId]/Name"/>
271 </xsl:when>
272 <xsl:when test="$volumeVendorId">
273 <xsl:value-of select="$vendors/Vendor[@Id = $volumeVendorId]/Name"/>
274 </xsl:when>
275 </xsl:choose>
276 </xsl:template>
277 </xsl:stylesheet>
278
```