

## Implementing Color Coding for a “Listing” Presentation Report

Description: We want to make sure that the user can distinguish the information that is presented in a listing type of report in an easy and effective manner. This can be done by making sure that every other line will alternate a distinct color.



Figure #1

Once the data is placed into the correct place and the listing report looks correct as the image above. We will then perform the following step(s)

1. Drag a “Shape” object from the toolbar and place it on the detail pane of the report.
2. Make sure that the “Shape” object is selected and rename it to ‘DetailShape’.
3. Set the ‘DetailShape’ object so that its size fills the area of one row in the detail area.
4. Once the size is correct. Place the cursor over the ‘DetailShape’ and click on the right mouse button to bring up the context menu.
5. From the context menu, select the ‘Send to Back’ option. This will make the ‘DetailShape’ object go to the back of all objects in the detail band.
6. Click on the script tab and enter the code below on the screen.

Code:

```
bool m_color;
```

```
public void Detail1_Format()
```

```
{  
    if(m_color)  
    {  
        m_color = false;  
        ((DataDynamics.ActiveReports.Shape)rpt.Sections["Detail1"].Controls["DetailShape"]).BackColor =  
            System.Drawing.Color.FromArgb(224,238,238);  
    }  
    else  
    {  
        m_color = true;  
        ((DataDynamics.ActiveReports.Shape)rpt.Sections["Detail1"].Controls["DetailShape"]).BackColor =  
            System.Drawing.Color.Transparent;  
    }  
}
```

Run the report in the preview screen and see the results in Figure #2



## Client Summary Listing

<b>Client Name</b>	<b>Address</b>	<b>City</b>	<b>State</b>
Call, New			
Camper, Happy			
Campo, Candy	2091 East 4500 South		
Campo, Chris			
Capizzo, Robyn	none	Woods Cross	UT
Capizzo, Salvador	none	Woods Cross	UT
Carlson, Carl		SLC	UT
Carry, Jim	130 South Street	Murray	UT
Carson, Billy	345 Bay Street	Winthrop	MA
Carson, Brad	345 Bay Street	Winthrop	MA
Cartman, Eric	34 Southpark Lane	South Fork	CO

Figure #2

This information is presented to show the individual how to enhance a listing report via color coding the rows in the report.