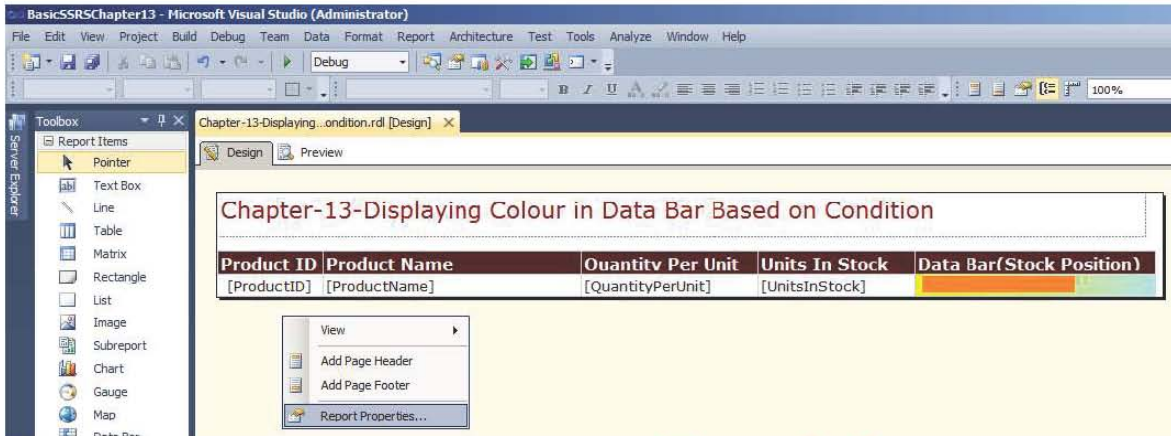


Chapter-13
Displaying Color in Data Bar Based on Condition

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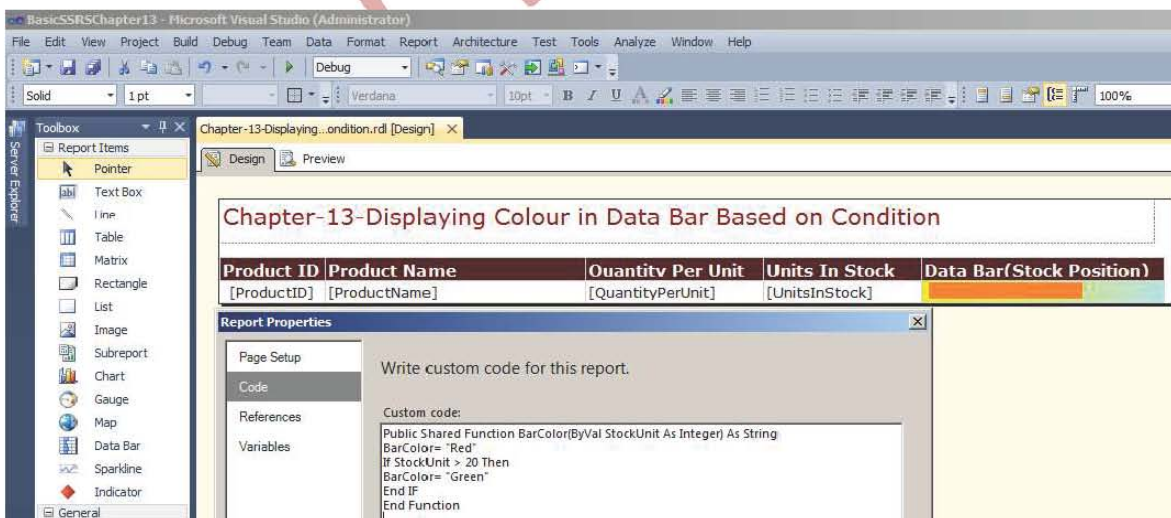
In “Chapter-12 Working with Data Bars in SSRS” we have created Data Bars in SSRS report. We are going to color these data bars based on certain conditions. For example, if value of “UnitsInStock” column is below 20 then display the bar in RED color else Green Color. Let us enter the below custom code to our report (refer [Chapter-7-Working with Expression and Custom Code](#)).

Step-1: Right click on the below report area and choose Report Properties to open Report Properties window.

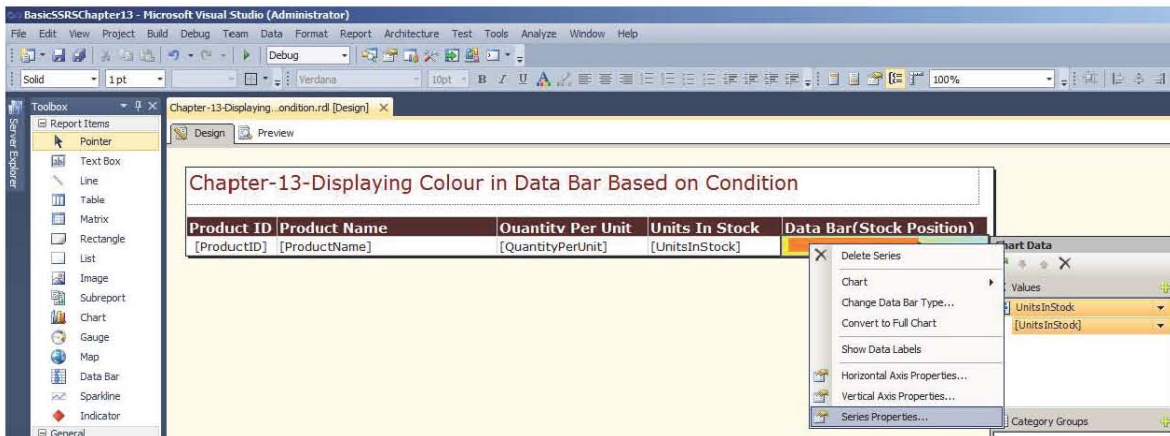


Step-2: Paste the custom code to the “Custom Code” text area as shown in the image.

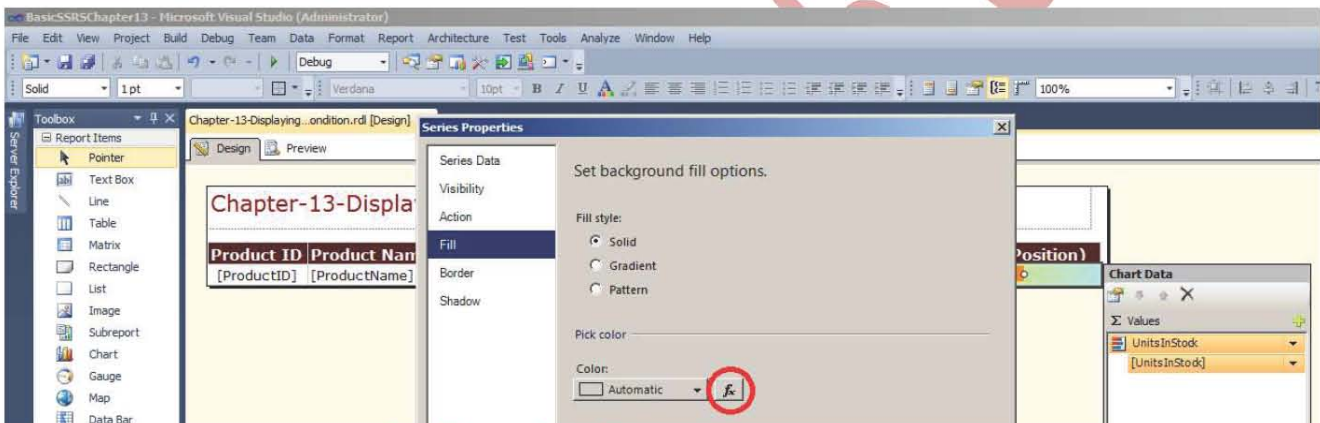
```
Public Shared Function BarColor(ByVal StockUnit As Integer) As String
    BarColor= "Red"
    If StockUnit > 20 Then
        BarColor= "Green"
    End IF
End Function
```



Step-3: Double Click on Data Bar a “Chart Data” popup will appear and then right-click on the bar and select “Series Properties..” as shown in the image.

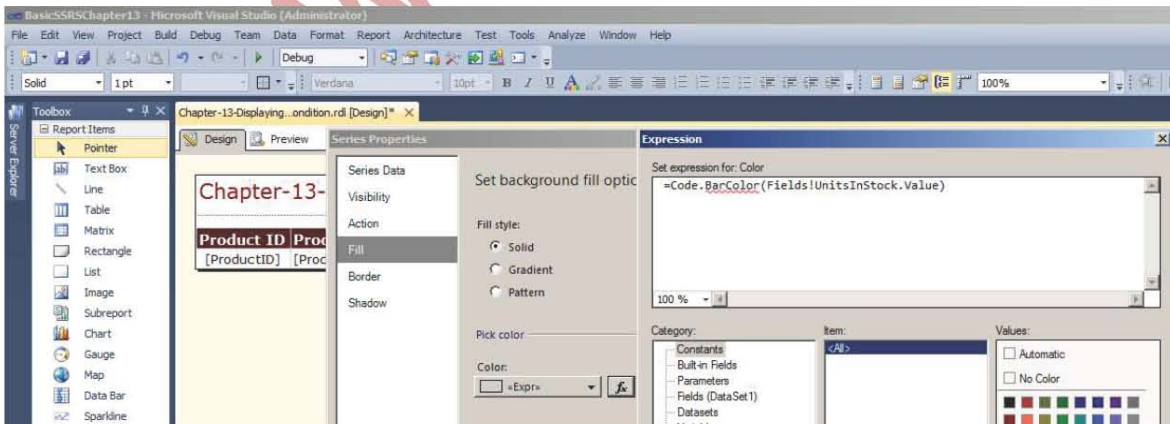


In the **Series Properties** window, select the Fill tab and click the Expression button (fx) as shown in the image.



And in the expression editor enter the below expression as shown in the image and click ok.

=Code.BarColor(Fields!UnitsInStock.Value)



Now run the report and see the view. This completes the “**Chapter-13-Displaying Colour in Data Bar Based on Condition**”.

The screenshot displays the Microsoft Visual Studio interface with a report design view. The report title is "Chapter-13-Displaying Colour in Data Bar Based on Condition". The report content is a table with the following data:

Product ID	Product Name	Quantity Per Unit	Units In Stock	Data Bar (Stock Position)
1	Chai	10 boxes x 20 bags	39	Green
2	Chang	24 - 12 oz bottles	17	Yellow
3	Aniseed Syrup	12 - 550 ml bottles	13	Red
4	Chef Anton's Cajun Seasoning	48 - 6 oz jars	53	Green
5	Chef Anton's Gumbo Mix	36 boxes	0	Red
6	Grandma's Boysenberry Spread	12 - 8 oz jars	120	Green
7	Uncle Bob's Organic Dried Pears	12 - 1 lb pkgs.	15	Yellow
8	Northwoods Cranberry Sauce	12 - 12 oz jars	6	Red
9	Mishi Kobe Niku	18 - 500 g pkgs.	29	Green
10	Ikura	12 - 200 ml jars	31	Green
11	Queso Cabrales	1 kg pkg.	22	Green
12	Queso Manchego La Pastora	10 - 500 g pkgs.	86	Green
13	Konbu	2 kg box	24	Green
14	Tofu	40 - 100 g pkgs.	35	Green
15	Genen Shouyu	24 - 250 ml bottles	39	Green

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