

Re: Color row of DBGrid

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 - *Date:* Thu, 5 Jul 2007 10:22:43 +0200
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Thanks, I'll surely try your code.

"Fons" <fonzzzNO@xxxxxxxxxxxxxxxxxxxxxx> ha scritto nel messaggio
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Try this:

```
procedure TFormMain.StringGridDrawCell(Sender: TObject; ACol,
ARow: Integer; Rect: TRect; State: TGridDrawState);
begin
DrawCell(ACol, ARow, Rect, State);
end;
```

```
procedure TFormMain.DrawCell(ACol, ARow: Integer; Rect: TRect; State:
TGridDrawState);
var
S : string;
TextTop, TextLeft : integer;
begin
S := Trim(StringGrid.Cells[ACol, ARow]);
```

```
TextTop := Rect.Top + (RectHeight(Rect) -
StringGrid.Canvas.TextHeight(S)) div 2;
TextLeft := Rect.Left + (RectWidth(Rect) -
StringGrid.Canvas.TextWidth(S)) div 2;
```

```
StringGrid.Canvas.Font.Color := clRed;
StringGrid.Canvas.Pen.Color := clRed;
StringGrid.Canvas.Brush.Color := clBtnFace;
StringGrid.Canvas.TextRect(Rect, TextLeft, TextTop, S);
end;
```

DrawCell is called for *every* cell (you can put the code directly in StringGridDrawCell, but I always try to keep the code in the event-handler as short as possible). But in DrawCell you can change the Font, Pen or Brush color depending S (the text in the cell) or the coordinates. You can draw lines, draw circles etc. But *do not* draw outside the Rect. If you do you'll mess it up. Try drawing with random colors. You'll see, this is not what you want. It'll give some

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kaleidoscope when resizing the grid.

TextTop and TextLeft are only to center the text.

Hope this helps,
Fons.

Would you share what you have done or give guidance on how to do it ?

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I change color of the 'current' record in a
DBGrid using the
OnDrawColumnCell eventi with the
following code:

if (gdFocused in State