

Стандартный компонент Delphi **TStringGrid** имеет один цвет для всех ячеек. Как же создать многоцветный **StringGrid**?

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TBWStringGrid=class(TStringGrid) private protected procedure DrawCell(ACol,
ARow: Longint; ARect: TRect; AState: TGridDrawState); override; public { только
содержит некоторые данные для ячейки } CellColor:array of array of TColor;
CellFontColor:Array of array of TColor; CellData:array of array of REAL; procedure
RebuildDynColorArray; // net gut !!!! procedure
ResizeGrid(ColCount:Integer;RowCount:Integer; ClearAllFields:Boolean=TRUE);
procedure ResetGridCellData; procedure ResetGrid; procedure UnselectAll;
published end; function InvertColor(Color:TColor):TColor; { TBWStringGrid }
//>Created at 05-Jul-2002 (14:12:19 ) by benjamin wittfoth procedure
TBWStringGrid.DrawCell(ACol, ARow: Integer; ARect: TRect; AState: TGridDrawState);
begin inherited; if CellColor[ACol,ARow]=clBlack then EXIT; With Canvas Do Begin
if (gdSelected in AState) then begin // wenn selektiert -> INVERTIEREN
Font.Color:=InvertColor(CellFontColor[ACol,ARow]); Brush.Color :=
InvertColor(CellColor[ACol,ARow]); end else begin // Ansonsten nicht !
Brush.Color := CellColor[ACol,ARow]; Font.Color:= CellFontColor[ACol,ARow]; end;
Brush.Style := bsSolid; FillRect( ARect ); TextRect( ARect, ARect.left+2, ARect.top+2,
Cells[ ACol, ARow ] ); End; end; //>Created at 05-Jul-2002 (14:56:33 ) by benjamin
wittfoth procedure TBWStringGrid.RebuildDynColorArray; begin
SetLength(CellColor,ColCount,RowCount); SetLength(CellFontColor,ColCount,RowCount);
SetLength(CellData,ColCount,RowCount); end; //>Created at 10-Jul-2002 (08:11:25 ) by
benjamin wittfoth procedure TBWStringGrid.ResizeGrid(ColCount:Integer;
RowCount:Integer;ClearAllFields:Boolean=TRUE); begin Self.RowCount:=RowCount;
Self.ColCount:=ColCount; RebuildDynColorArray; if ClearAllFields then ResetGrid;
end; //>Created at 10-Jul-2002 (08:11:29 ) by benjamin wittfoth procedure
TBWStringGrid.ResetGridCellData; var X,Y:Integer; begin for Y:=0 to RowCount-1 do
for X:=0 to ColCount-1 do CellData[X,Y]:=0; end; //>Created at 09-Jul-2002 (16:54:43 )
by benjamin wittfoth procedure TBWStringGrid.ResetGrid; var X,Y:Integer; begin for Y:=0
to RowCount-1 do begin for X:=0 to ColCount-1 do begin CellData[X,Y]:=0;
CellColor[X,Y]:=clWhite; CellFontColor[X,Y]:=clBlack; Cells[X,Y]:""; end; end;
end; //>Created at 09-Jul-2002 (11:08:35 ) by benjamin wittfoth procedure
TBWStringGrid.UnselectAll; var ARect:TGridRect; begin
ARect.Left:=0;ARect.Top:=0;ARect.Right:=0;ARect.Bottom:=0; Selection:=ARect; end;
function InvertColor(Color:TColor):TColor; begin case Color of clAqua :
RESULT:=clTeal; clBlack : RESULT:=clWhite; clBlue : RESULT:=clMaroon;
clDkGray : RESULT:=clFuchsia; clFuchsia : RESULT:=clDkGray; // clGray :
RESULT:=clPurple; clGreen : RESULT:=clRed; clLime :
RESULT:=clSilver;//clYellow; clLtGray : RESULT:=clLime ; clMaroon :
RESULT:=clOlive; //clBlue; clNavy : RESULT:=clNavy; clOlive :
RESULT:=clMaroon;//clNavy; clPurple : RESULT:=clGray; clRed :
RESULT:=clYellow;//clGreen; // clSilver : RESULT:=clLtGray; clTeal :
RESULT:=clAqua; clWhite : RESULT:=clBlack; clYellow : RESULT:=clRed;//clLime;
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end; end;