delohi:DELOHI数据网格自动适应宽度

　　DELPHI数据网格自动适用宽度是经常要用的代码，这个代码很经典，很有用，最好最近学会自己写。

//////源代码如下：uses

```
 Math;

function DBGridRecordSize(mColumn: TColumn): Boolean;
{ 返回记录数据网格列显示最大宽度是否成功 }
begin
 Result := False;
 if not Assigned(mColumn.Field) then Exit;
 mColumn.Field.Tag := Max(mColumn.Field.Tag,
  TDBGrid(mColumn.Grid).Canvas.TextWidth(mColumn.Field.DisplayText));
 Result := True;
end; { DBGridRecordSize }

function DBGridAutoSize(mDBGrid: TDBGrid; mOffset: Integer = 5): Boolean;
{ 返回数据网格自动适应宽度是否成功 }
var
 I: Integer;
begin
 Result := False;
 if not Assigned(mDBGrid) then Exit;
 if not Assigned(mDBGrid.DataSource) then Exit;
 if not Assigned(mDBGrid.DataSource.DataSet) then Exit;
 if not mDBGrid.DataSource.DataSet.Active then Exit;
 for I := 0 to mDBGrid.Columns.Count - 1 do begin
  if not mDBGrid.Columns[I].Visible then Continue;
  if Assigned(mDBGrid.Columns[I].Field) then
   mDBGrid.Columns[I].Width := Max(mDBGrid.Columns[I].Field.Tag,
    mDBGrid.Canvas.TextWidth(mDBGrid.Columns[I].Title.Caption)) + mOffset
  else mDBGrid.Columns[I].Width :=
   mDBGrid.Canvas.TextWidth(mDBGrid.Columns[I].Title.Caption) + mOffset;
  mDBGrid.Refresh;
 end;
 Result := True;
end; { DBGridAutoSize }
```

///////源代码结束

///////使用示例开始
```
procedure TForm1.DBGrid1DrawColumnCell(Sender: TObject; const Rect: TRect;
 DataCol: Integer; Column: TColumn; State: TGridDrawState);
begin
 DBGridRecordSize(Column);
end;


procedure TForm1.Button1Click(Sender: TObject);
begin
 DBGridAutoSize(DBGrid1);
end;
```
///////使用示例结束   2008-9-24 11:49:14
        疯狂代码 http://www.CrazyCoder.cn/