

delphi网格:Delphi数据网格自动适应宽度

疯狂代码 <http://www.CrazyCoder.cn/>

⌘: <http://www.CrazyCoder.cn/Delphi/Article23600.html>

(*//

标题:数据网格自动适应宽度

说明:使用DBGrid不可不看

设计:Zswang

日期:2002-03-04

支持:wjhu111@21cn.com

//*)

////////Begin Source

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 }  
////////End Source
```

```
////////Begin Demo
```

```
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;      2008-11-21 11:59:50  
    疯狂代码 http://www.CrazyCoder.cn/
```