# The DBGridEh.NotShowColumnInTheSetupColumnsDialog project demonstrates the possibility of not showing a column in the list of the Columns Setup dialog in DBGridEh.

In order for the user to select the menu for configuring the columns of the grid, it is necessary to set the properties DBGridEh.IndicatorTitle.ShowDropDownSign = True, DBGridEh.IndicatorTitle.TitleButton = True.

At run-time, the dialog box opens when you click on the top left cell of the grid and select the Customize Columns menu.

In some cases, when displaying the Columns Setup dialog, it is necessary to hide some columns from the list. For example, if the column is already hidden in the grid and should never be displayed to the user.

To implement this feature, we need to create a new class of the TMyDBGridEhCustomizeColumnsDialog form dialog derived from TDBGridEhCustomizeColumnsDialog and override the GetInitColumnsList virtual method.

*{ TMyDBGridEhCustomizeColumnsDialog }*

**procedure** TMyDBGridEhCustomizeColumnsDialog.GetInitColumnsList(

ADBGrid: TCustomDBGridEh; ColList: TList);

**var**

I: **Integer**;

Column: TColumnEh;

**begin**

**for** I := 0 **to** ADBGrid.Columns.Count-1 **do**

**begin**

Column := ADBGrid.Columns[I];

**if** Column.DynProps.VarExists('HiddenInDialog') **and**

(Column.DynProps['HiddenInDialog'].AsBoolean = **True**) **then**

*//Skip*

**else**

ColList.Add(ADBGrid.Columns[I])

**end**;

**end**;

To check that the column should not be displayed in the dialog list, use the check for the presence of the 'HiddenInDialog' dynamic property in the Column.DynProps property list.

Our class TMyDBGridEhCustomizeColumnsDialog must be specified as a class that will be used as a form for displaying column settings. It must be assigned to the CustomizeColumnsDialogFormClass property of the global variable DBGridEhCenter once in the project.

**procedure** TForm1.FormCreate(Sender: **TObject**);

**begin**

DBGridEhCenter.CustomizeColumnsDialogFormClass := TMyDBGridEhCustomizeColumnsDialog;

**end**;

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