## **Reportit - Report and File Printing**

#### **The Components**



<u>TPrintFile</u>

TPrintMemo

#### **The Print Viewer**

◆ The Print Viewer

#### **Additional Information**

- ◆ Product Information
- ◆ Order Information
- ◆ 3rd Party Product Support
- ◆ Multi-Language Support
- ◆ Infopower Support◆ Product Support
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<u>About</u>

## ORDER FORM

Orders must be	placed by fi	lling out the	necessary	order forms -	see icons in	ReportIt! group
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Overview

Reportit is a set of Visual Component Library Classes that makes printing easy for the Delphi programmer. Programming to print was always a difficult task for the programmer. Even in Delphi printing is still a problem.

If you want to print a report you must use a report generator. A report generator has the following disadvantages:

- \* It is slow to start up.
- \* It must be set up separately from your application
- \* If something changes in your original Query or Table then the report must be adjusted as well.
- \* It is not part of your application and a Run Time Version of the Report Generator is normally supplied with you application.

Report Generators are generally quite flexible when it comes to creating a variety of different reports.

If you want to print a form e.g. an Invoice or Job Card, it becomes more difficult with a Report Generator because of the disadvantages mentioned above.

## **Enter - Reportit**

Reportit can remove the above disadvantages because Reportit is a set of components that are linked into your executable.

- \* Reportit needs no licensing to end users. Only developers must have a license.
- \* Reportit can make use of your Query and Table components. If your table or Query changes then Reportlt knows about the changes because Reportlt uses you Table or Query components as input.
- \* Reportit can also print selected windows as they appear or mix them with Tables and/or Queries as required.
- \* Reportit can mix graphics with your text or tables and draw lines, rectangles, circles, ellipses etc. and fill them with any color and/or use a pattern for all solid figures.
  - \* Reportit can change the headings of reports and use color as required.
- \* Reportit has a preview utility to view any page before printing. The Viewer has built-in Zoom and Scroll facilities. The Viewer is very fast and optimized for screen redraw and printing.
  - \* No extra DLL is necessary.
  - \* Reportit becomes part of your executable.

# TabSpaces Property

### Applies to

TPrintFile components

#### **Declaration**

property TabSpaces: Integer;

#### **Description**

Indicates the number of spaces which will replace a tab character when a tab is encountered in a file. The default value is 3.

# TPrintGridReport Events

**OnAfterPrint** 

**OnBeforePrint** 

<u>OnNewPage</u>

<u>OnPrintFooter</u>

**OnPrintHeader** 



<u>Properties</u> <u>Methods</u> <u>Event</u>

#### Unit

PrnGridR

#### Description

The PrintGridReport component is used to print the contents as selected on a TDBGrid component or any component that has TDBGrid as its base class. All the records selected by the TDBGrid will be printed out as they appear on screen. The dataset can be either a TQuery or TTable component. The printing will wrap over to additional pages if that is necessary. By using the Fields Editor, the programmer can determine which fields are going to be printed.

Numerous settings can be applied to change the appearance of the Grid Report. Fonts, Colors and brushes can be changed as deemed necessary. The properties of the DBGrid are used by the PrintGridReport component. Use the GridMinWidth property to let the component fit the TDBGrid in the minimum space possible. The HeaderTop and HeaderLeft properties indicate in Inches or Centimetre where the header should start. The same applies to the FooterTop and FooterLeft properties.

The HeaderEnabled and FooterEnabled properties indicate if the Header or Footer should be printed and the <u>HeaderFilled</u> and <u>FooterFilled</u> properties fill the background of the Header or Footer by using the current <u>Brush</u> and TextColor. The color of the items in the Grid itself are determined by the TDBGrid colors. The GridCentered property indicate if the TDBGrid should be centered on the page.

## 3rd Party Product Support

#### Applies to

<u>TPrintGridReport</u> component

<u>TPrintGridReport</u> currently uses a TDBGrid as the starting point of its information gathering process. It looks at the DataSource connected to the TDBGrid and then looks at the DataSet property of the DataSource to determine the TTable or TQuery from which the information must flow.

Suppliers of grid components which are derived from a lower level e.g. from TCustomGrid can contact us to supply print support in the <u>TPrintGridReport</u> component for their products.

## **BorderRight Property**

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

#### **Declaration**

property BorderRight: Real;

#### **Description**

Indicates the border on the right side of the page where there should be no printing. Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>

## **BorderLeft Property**

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property BorderLeft: Real;

### Description

Indicates the border on the left side of the page where there should be no printing. Measurements are in Inches or Centimetre depending on the setting of  $\underline{\text{Units.}}$ 

## **Brush Property**

#### Applies to

TPrintGridReport and TPrintFile components

**Declaration** 

property Brush: TBrush;

#### **Description**

Indicates the brush which should be used for the background and for filling in objects e.g. rectangles, arcs, etc. Please note that if a component has a brush property then that will be used instead.

## Multi Language Support

#### Applies to

TPrintGridReport components

#### **Description**

Multi Language Support allows the programmer to change the text on the buttons and Dialog boxes which are used in the Viewer.

To change the langauge do the following:

Make sure your PATH includes the DELPHI\BIN directory because the BORLAND RESOURCE COMPILER (BRC) is easiest to run from a DOS prompt. If not set you will get a "Bad Command or File name Error"

- ◆ Edit the file named STRING.RC in the Reportit component directory
- ◆ Compile the file with the Borland Resource compiler e.g. BRC -r STRING.RC
- ◆ Include the generated .RES file in your main application {\$R STRING.RES}

(The best is to include it like this

implementation

```
{$R *.DFM}
{$R STRING.RES}
```

◆ Recompile and link your application

# FooterEnabled Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterEnabled: Boolean

**Description** 

Indicate if the footer should print on the page. The default value is True;

# FooterFilled Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterFilled: Boolean

Description

Indicate if the footer should be filled with the current brush. The default value is False

# FooterLeft Property

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterLeft: Real;

#### Description

Indicate the left starting position of the footer. Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>

# FooterOutlined Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterOutlined: Boolean;

Description

Indicate if the footer should be outlined with the current pen. The default value is False.

# FooterString Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterString: String

Description

Indicate the string that should appear as the Footer.

## FooterTop Property

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterTop: Real;

#### Description

Indicates the top position where the footer should start printing. Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>

# HeaderEnabled Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderEnabled: Boolean

Description

Indicate if the header should print on the page. The default value is True;

# HeaderStringRight Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderStringRight: String

Description

Indicate the string that should appear on the right top of the report.

# HeaderFilled Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderFilled: Boolean

Description

Indicate if the header should be filled with the current brush. The default value is False

# HeaderLeft Property

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderLeft: Real;

#### Description

Indicate the left starting position of the header. Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>

# HeaderOutlined Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderOutlined: Boolean

Description

Indicate if the header should be outlined with the current pen. The default value is False.

# FrameStyleBottom Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FrameStyleBottom: TFrameStyles;

**Description** 

See <u>FrameStyleLeft</u> for details.

## HeaderTop Property

#### Applies to

TPrintGridReport and TPrintFile components

**Declaration** 

property HeaderTop: Real;

#### **Description**

The HeaderTop property determines the vertical coordinate of the top edge of the Header if the header is to be printed. Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>

## Name Property

#### Applies to

TPrintGridReport and TPrintFile components

**Declaration** 

property Name: TComponentName;

#### **Description**

The Name property contains the name of the component as referenced by other components. By default, Delphi assigns sequential names based on the type of the component, such as 'Button1', 'Button2', and so on. You may change these to suit your needs.

Note: Change component names only at design time.

## Pen Property

### Applies to

<u>TPrintGridReport</u> component

**Declaration** 

property Pen: TPen;

#### Description

A canvas object's Pen property determines what kind of pen the canvas uses for drawing lines and shape outlines.

# GridMinWidth Property

Applies to

<u>TPrintGridReport</u> component

**Declaration** 

property GridMinWidth Boolean

Description

Indicates if the Grid should be adjusted to fit the text in the grid.

# Filename Property

### Applies to

 $\underline{\mathsf{TPrintFile}}\ \mathsf{components}$ 

**Declaration** 

property Filename: string;

**Description** 

Indicates the filename of the file which must be printed.

# FrameStyleRight Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FrameStyleRight: TFrameStyles;

**Description** 

See <u>FrameStyleLeft</u> for details.

# Tag Property

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property Tag: LongInt

#### Description

The Tag property is available to store an integer value as part of a component. This is the default Delphi Tag property which the user can use.

# **ContentsFont Property**

### Applies to

 $\underline{\mathsf{TPrintFile}}\ \mathsf{components}$ 

**Declaration** 

property ContentsFont: TFont;

### **Description**

Indicates the font which will be used to print the contents of the text file.

# TPrintGridReport Methods

Execute
SetPrintTotal
SetSubTotalField
SetGridFont

# OutputTo Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property OutputTo TOutput;

### Description

Indicates where the output will be sent to. This can take on the values of poPrinter or poViewer.

# **Execute Method**

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

procedure Execute;

Description

Executes a TPrintGridReport

## OnAfterPrint Event

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property OnAfterPrint: TNotifyEvent;

#### Description

The OnAfterPrint event occurs after the complete Report has been printed. Your application can use this event to do any necessary cleanup.

## OnBeforePrint Event

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property OnBeforePrint: TNotifyEvent;

#### Description

The OnBeforePrint event occurs before anything has been printed. Your application can use this event to do any necessary initialization.

## **HeaderFont Property**

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderFont: TFont;

### **Description**

Indicates the font which will be used to print the Header at the top of the page.

## OnNewPage Event

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

Declaration

property OnNewPage: TNotifyEvent;

### Description

The OnNewPage: event occurs before a new page starts printing. Your application can use this event to do any necessary cleanup per page.

### **OnPrint Event**

### Applies to

TPrintFile component

**Declaration** 

property OnPrint: TNotifyEvent;

### Description

The OnPrint event occurs before printing starts for each page. Your application can use this event to do any necessary initialization

## OnPrintHeader Event

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

Declaration

property OnPrintHeader: TNotifyEvent;

### Description

The OnPrintHeader event occurs before the header is printed. Your application can use this event to do any necessary initialization

### OnPrintFooter Event

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property OnPrintFooter: TNotifyEvent;

### Description

The OnPrintFooter event occurs before the footer is printed. Your application can use this event to do any necessary initialization

## OnPrintPage Event

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property OnPrintTable TNotifyEvent;

### Description

The OnPrintTable event occurs before a table or query is printed. Your application can use this event to do any necessary initialization

## OnPrintPage Event

### Applies to

TPrintFile component

**Declaration** 

property OnPrintPage: TNotifyEvent;

Description

The OnPrintPage event occurs before the page is printed. Your application can use this event to do any necessary initialization

# DateTimeStampEnabled Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property DateTimeStampEnabled Boolean

### Description

Indicates if the DateTimeStamp must appear on the left bottom of the printout. The default value is True

# ViewHeading Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property ViewHeading: string;

### Description

Indicates the Window header when using the Print Viewer.

### FrameStyleLeft Property

### Applies to

TPrintGridReport and TPrintFile components

#### **Declaration**

property FrameStyleLeft: TFrameStyles;

#### **Description**

Indicates the style which should be used to draw the left side of an outline if the outline property (HeaderoutLined, HeadingOutlined or FooterOutlined) is set to True. Valid styles are

frNone,

frSingleThick,

frSingleThin,

frDoubleThick,

frDoubleThin,

frDoubleThickThin,

frDoubleThinThick

## FooterFont Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FooterFont: TFont;

### **Description**

Indicates the font which will be used to print the Footer at the bottom of the page.

## FixSansSerif Property

### Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property FixSansSerif: Boolean

### Description

If set to True then all occurences of MS Sans Serif fonts will be replaced with Arial. This is done because the MS Sans Serif Font does not scale very well.

## TPrintFile Events

**OnAfterPrint** 

**OnBeforePrint** 

**OnNewPage** 

<u>OnPrint</u>

**OnPrintFooter** 

<u>OnPrintHeader</u>

**OnPrintPage** 

# FrameObjects Property

Applies to

TPrintGridReport components

**Declaration** 

property FrameObjects: Boolean;

Description

Indicates if objects are to be framed. The default is True.

## FrameStyle Property

### Applies to

**TPrintGridReport** components

#### Declaration

property FrameStyle: TFrameStyle;

### Description

Determines the style of frame which will be drawn around objects. Valid values are

frThin frThinThin frThinThick frThickThin frThickThick

# LineWidth Property

Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property LineWidth: Integer;

Description

Determines the width of the line which is used for drawing. The default is 1.

## BorderTop Property

### Applies to

<u>TPrintGridReport</u> component

Declaration

property BorderTop: Real

### Description

Indicates the border in Inches or Centimetre on the top side of the page where there should be no printing.

Measurements are in Inches or Centimetre depending on the setting of <u>Units.</u>



<u>Properties</u> <u>Methods</u> <u>Event</u>

**Unit** PrnFile

#### **Description**

The PrintFile component is used to print text files.

Numerous settings can be applied to change the appearance of the PrintFile component. Fonts, Colors and brushes can be changed as deemed necessary. Use the <a href="FooterEnabled">FooterEnabled</a>, <a href="FooterEnabled">FooterFilled</a>, <a href="FooterOutlined">FooterString</a>, <a href="FooterOutlined">FooterString</a>, <a href="FooterEnabled">FooterString</a>, <a href="FooterEnabled">FrameStyleLeft</a>, <a href="FrameStyleBottom">FrameStyleBottom</a>, <a href="FooterEnabled">FrameStyleEnabled</a>, <a href="HeaderEnabled">HeaderEnabled</a>, <a href="HeaderEnabled">HeaderStringCenter</a>, <a href="FrameStyleBottom">FrameStyleBottom</a>, <a href="HeaderEnabled">FrameStyleBottom</a>, <a href="HeaderEnabled">HeaderEnabled</a>, <a href="HeaderEnabled">HeaderEnabled</a>, <a href="HeaderE

The <u>Filename</u> property determines the name of the file to be printed. The <u>TabSpaces</u> property determines the number of spaces which will be inserted when a tab is encountered in the file. The <u>ContentsFont</u>, <u>HeaderFont</u> and <u>FooterFont</u> properties determine the fonts that will be used.

The <u>BorderTop</u>, <u>BorderLeft</u> and <u>BorderRight</u> properties determine the borders. The <u>LineSpacing</u> property determine the distance between 2 lines when printing the contents of a window.

The <u>Orientation</u> properties determine the orientation of the printed output. The <u>ViewBkColor</u> and <u>ViewHeading</u> determine the appearance of the <u>Print Viewer</u>.

# HeaderStringLeft Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderStringLeft: String

Description

Indicate the string that should appear on the top left of the report

# HeaderStringCenter Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property HeaderStringCenter: String

Description

Indicate the string that should appear in the top center of the report

## **ContentsLeft Property**

### Applies to

TPrintFile components

#### **Declaration**

property ContentsLeft: Real;

### **Description**

Indicates the left side of the page where no printing should take place. Measurements are in Inches or Centimetre depending on the setting of the  $\underline{\text{Units}}$  property.

# GridHeadingCol Property

### Applies to

<u>TPrintGridReport</u> component

**Declaration** 

property GridHeadingCol: Real;

### Description

Indicates the horizontal starting column of the grid measured in Inches or centimetre.

## **LineSpacing Property**

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property LineSpacing: String

### Description

Indicates the distance between two lines. A value of 1.0 would insert the height of the text in between the two lines.

# GridHeadingEnabled Property

### Applies to

**TPrintGridReport** components

**Declaration** 

property HeadingEnabled: Boolean

Description

Indicate if the heading should print on the page. The default value is True;

# **Units Property**

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property Units: TUnits;

### Description

Indicates the measurement system which must be used. Allowed values are:

poInches poCentimetres

# ViewBkColor Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property ViewBkColor: TColor;

Description

Indicates the background color which will be used when using the Print Viewer.

# GridHeadingFilled Property

### Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property GridHeadingFilled Boolean

### Description

Indicates if the Heading of the grid should be filled.

# **Support Information**

### Support is available from the following:

E-mail:

Johan.Calitz@kagi.com http://ourworld.compuserve.com/homepages/calitz +27 12 342 5269 Internet home page

### SetGridFont Method

### Applies to

TPrintGridReport Component

#### **Declaration**

procedure SetGridFont (Name: String; Height: Integer; Style: TFontStyles);

### Description

Sets the font that is used to print the contents of the Grid This must be set **before** the <u>Execute</u> method is called if you want the component to minimize the size of the Query.

# **Grid Property**

Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property Grid: TDBGrid

Description

Indicate which TDBGrid should be connected to.

### Infopower Support

#### Applies to

**TPrintGridReport** components

### Description

Infopower support is an optional extra supplied by Calitz Bros. It functions as follows:

The basic ability to print Infopower components and particularly their Grid has been built into Reportit. However we cannot supply their components with Reportit as that would be a breach of copyright. So the developer who requests Infopower print support has to supply us with his/her Infopower components (it must be a registered Infopower package). We then recompile Reportit and link it with the Infopower components and send the user the new Reportit with Infopower support and **delete** his/her Infopower components from our computer. We **will not** supply any other person or persons with your new Reportit or your Infopower components. For this service we charge a fee which will be revised from time to time.

The reason we have to recompile and link the Infopower components is that in this way we can support all their different versions.

Note: For any user to make use of this extra service they must have:

- ♦ A valid registered Infopower package
- ♦ A valid registered Reportit package

See our Web Page for the latest prices

# TPrintFile Methods

**Execute** 

# GridHeadingRow Property

### Applies to

<u>TPrintGridReport</u> component

**Declaration** 

property GridHeadingRow: Real;

### Description

Indicates the vertical starting column of the grid measured in Inches or centimetre.

### **Print Viewer**

The PrintViewer is built into the ReportIt! components and can view and prints files that are generated by ReportIt!. It is called from within the ReportIt!! components.

It looks in the current directory for all metafiles beginning with PRN and displays them on the screen. It has built in functions like ZOOM, PAN etc.

The following settings can be done from a <u>TPrintGridReport</u> or a <u>TPrintFile</u> which customizes the Print Viewer. <u>ViewBkColor</u> and <u>ViewHeading</u>.

# **GridCentered Property**

Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property GridCentered Boolean

Description

Indicates if the TDBGrid should be centered horizontally on the screen. The default is True;

### **Types**

#### Unit

CB\_Types

#### Description

All the types are in unit CB\_Types. If you are coming from an earlier version of Reportit then please make sure that this unit is included.

The following types are used:

```
TFrameStyle =
                                (frThin, frThinThin, frThinThick,frThickThin, frThickThick);
 TPosition =
                        (poLeft, poCenter, poRight);
 TUnits =
                        (polnches, poCentimetres);
 TOutput =
                        (poPrinter, poViewer);
 TOrient =
                        (Default, Landscape, Portrait);
  TFrameStyles =
                        (frNone, frSingleThick, frSingleThin, frDoubleThick, frDoubleThin,
frDoubleThickThin,frDoubleThinThick);
  TDBInput =
                       (frTDBMemo);
  TPageLayout =
                                (pl_1x1, pl_1x2, pl_1x3, pl_1x4, pl_2x2, pl_2x4);
 TPagesToPrint =
                        (pAll, pOdd, pEven);
```

## SetSubTotalField Method

#### Applies to

TPrintGridReport Component

#### Declaration

procedure SetSubTotalField (SubTotalNo Integer; FieldName String);

### Description

Subtotals can be extracted for a maximum of 5 fields. Printlt! will combine the fields and print a subtotal for each.

## SetPrintTotal Method

### Applies to

TPrintGridReport Component

#### Declaration

procedure SetPrintTotal(FField: String; NewValue: Boolean);

### Description

Indicates if a total should be printed for a field.

## **DisableControls Property**

### Applies to

TPrintGridReport Components

**Declaration** 

property DisableControls Boolean;

**Description** 

Indicate if the controls should scroll while preparing to print. Default is False - No scrolling.

## PrintSubTotals Property

#### Applies to

**TPrintGridReport** Components

**Declaration** 

property PrintSubTotals Boolean;

### **Description**

Indicate if subtotals should be printed for the Query or Table Default is False - No subtotals. See also <u>SetSubTotalField.</u>

## Interrupted Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property Interrupted Boolean;

### **Description**

Indicates if the prepare of the printout or the printing on the printer was interrupted. Default is False.

## **Orientation Property**

#### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property Orientation TOrient;

#### Description

Indicates the orientation of the output on either the Viewer or the printer. This can take on the values of Default, Landscape or Portrait.

## PageNumberEnabled Property

Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property PageNumberEnabled Boolean

Description

Indicates if the Page Number must appear on the right bottom of the printout. The default value is True

## GridPrintTotal Property

Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property GridPrintTotal Boolean

Description

Indicates if totals should be printed at the end of the grid.

# **GridLines Property**

Applies to

<u>TPrintGridReport</u> components

**Declaration** 

property GridLines Boolean

Description

Indicates if lines should be drawn around the grid.

# GridHeadingOutlined Property

### Applies to

<u>TPrintGridReport</u> component

**Declaration** 

property GridHeadingOutlined Boolean

Description

Indicates if the Heading shoul be outlined.



Properties Methods Events

**Unit** PrMeo

#### Description

The PrintMemo component is used to print TDBMemo or TMemo fields.

Numerous settings can be applied to change the appearance of the PrintMemo component. Fonts, Colors and brushes can be changed as deemed necessary. Use the <a href="FooterEnabled">FooterEnabled</a>, <a href="FooterEnabled">FooterFilled</a>, <a href="FooterOutlined">FooterString</a>, <a href="FooterOutlined">FooterString</a>, <a href="FooterOutlined">FooterString</a>, <a href="FooterOutlined">FrameStyleBottom</a>, <a href="FrameStyleLeft">FrameStyleLeft</a>, <a href="FrameStyleBottom">FrameStyleBottom</a>, <a href="HeaderStringCenter">HeaderStringCenter</a>, <a href="FrameStyleBottom">FrameStyleBottom</a>, <a href="Fra

The Memo property determines the Memo or TDBMemo to be printed. The <u>ContentsFont</u>, <u>HeaderFont</u> and <u>FooterFont</u> properties determine the fonts that will be used.

The <u>BorderTop</u>, <u>BorderLeft</u> and <u>BorderRight</u> properties determine the borders. The <u>LineSpacing</u> property determine the distance between 2 lines when printing the contents of a window.

The FlowLines property determines if the lines are printed as is or concatenated to the end of one another.

The <u>Orientation</u> properties determine the orientation of the printed output. The <u>ViewBkColor</u> and <u>ViewHeading</u> determine the appearance of the <u>Print Viewer</u>.

### **TPrintFile Properties**

**HeaderTop BorderLeft FooterTop BorderRight FrameStyleBottom** Interrupted LineSpacing Brush FrameStyleLeft **ContentsFont FrameStyleRight** Name ContentsLeft FrameStyleTop Orientation **DateTimeStampEnabled** HeaderEnabled OutputTo <u>Filename</u> **HeaderFilled PageNumberEnabled** 

FooterEnabled HeaderFont Tag
FooterFilled HeaderLeft Units

FooterFilledHeaderLeftUnitsFooterFontHeaderOutlinedViewBkColorFooterLeftHeaderStringCenterViewHeading

FooterOutlined HeaderStringLeft
FooterString HeaderStringRight

## FrameStyleTop Property

### Applies to

<u>TPrintGridReport</u> and <u>TPrintFile</u> components

**Declaration** 

property FrameStyleTop: TFrameStyles;

**Description** 

See <u>FrameStyleLeft</u> for details.

### **TPrintGridReport Properties**

 BorderLeft
 Grid
 HeaderStringLeft

 BorderRight
 GridCentered
 HeaderStringRight

 Brush
 GridHeadingCel
 HeaderStringRight

Brush GridHeadingCol HeaderTop

<u>DateTimeStampEnabled</u> <u>GridHeadingEnabled</u> <u>Interrupted</u>

 DisableControls
 GridHeadingFilled
 LineSpacing

 FooterEnabled
 GridHeadingOutlined
 Name

 FooterFilled
 GridHeadingRow
 Orientation

 FooterFont
 GridLines
 OutputTo

FooterLeft GridMinWidth PageNumberEnabled

FooterOutlined GridPrintTotal Pen

FooterString HeaderEnabled PrintSubTotals

FooterTopHeaderFilledTagFrameStyleBottomHeaderFontUnits

FrameStyleLeft HeaderLeft ViewBkColor

FrameStyleRight <u>HeaderOutlined</u> <u>ViewHeading</u>

<u>FrameStyleTop</u> <u>HeaderStringCenter</u>