

QuickReport 2.0b

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Doc rev 1.1

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MDI ,,, SDI ,—•,CEŠ□,,,ffff□□□,□CE,,,“Žffff□
ASCII ffff□fff<□,□,,, HTML ,,,ff□f,ffff□f□“Ž,ffffffffff□ffffff,<□
Borland International ,,,Ž%□,f□fff,ffffffffff□f
,fffff,““
QuickReport ,Ž,•

,,,□Š–“ ,ff□f,□□,•–,□□CEŽ,,,Ž□Ž,ffff□fff,““ ,ff□f,ffff□,““ ,^□,•–,““ ,□–,““ ,□
□□,ff□f
,,,□Š–“ ,ff□f,□’ ,•–,““ ,Š’ ,□–,““ ,□,,,^““ , QuickReport fff□fff,““ ,□ff□f,f□ff,□’ ,““ ,ffff□fff,““ ,CE,□,•–
,^□,Š–,□–,““ ,□
,□,ff□f
QuickReport ,fff,Ž,ff□f,□□,““ ,□ff□f,□ffffff□fff,ffffffffff□fff,““ ,fffff (fff) ,‘ ,—,““ ,□,,,fff,f□f,%
,•□,□□□“ ,ff□f,□□,““ ,□’□,ff□f,““ ,□ff□f,^%□,fff□fff,““ ,““ ,““ ,““ ,□
Dataset (TTable)
f□ffff,□’ ,““ , QuickReport fff□fff
ff□ffff□fff□, Detail fff
Detail fff□,^□%□”ffff (TQRDBText)

^%□,ffff,□,ff□f,□□,““ ,□
□,fffff,ŠŽ,““
TTable fff□fff,ff□f□,‘ ,□DatabaseName ,,, DBDemos ffff□TableName ,,, Customer
““ ,““ , Active , True ,□’ ,““
ffff□f□, TQuickRep fff□fff,‘ ,□DataSet fffff, Table1 ,□’ ,““
Bands fffff,“Š,““
HasDetail , True ,□’ ,““ ,□Detail fff,ff□f,‘%□,““
TQRDBText fff□fff, Detail fff□,‘ ,□DataSet , Table1 ,□DataField , Company ,□’ ,““

““ ,□Š–“ ,ff□f,□□,•–,fff□fff,““ ,□

ff□f,ffff□,““ ,□TQuickRep
fff□fff□,““ ,%□fff,““ ,ffffffffff□,““ ,ffff□□□,““ ,““ ,□,““ ,□,““ ,□ff□f,““ ,ffff□ffffff,•Ž,““ ,□

““ ,□CEŽ,ff□f,□<““ ,□Ž□Ž,□<““ ,□□,““ ,□^%□,ffff,□,Ž□Ž,ff□f,ffff,““ ,□
ffff□f,fff,‘%□,““ ,□Caption ,□Preview□,□’ ,““
fff,fffff,““ ,□OnClick ffff,Ž,f□f□,‘%□,““

QuickRep1.Preview;

ffff□fff,Ž□,□□Preview□fff,ffff,ff□f,•Ž,““ ,□ff□f,‘□^□,““ ,□Preview ,‘ ,““ , Print ffff,CE,□,““ ,□

‘□,fffCEff□f,□□,““ ,□^□,□,““ ,Ž–,ff□f,□□,““ ,ffff,CE,““ ,□

^,fffff
^,fffff,–%□,““ ,Ž,fffff,‘ ,““ ,□–,““ ,□TQuickRep fff□fff, Bands fffff,“Š,““ ,□6 Ž–,““ ,^““ ,fffff,‘%□
,□□,““ ,□fff,□□□“ ,^□,““ ,□, TQuickRep fff□fff,CE,““ ,□

fff,‘%□,□TQRBand ,fff□ffffff,““ , TQuickRep fff□fff,‘ ,““ ,□,““ ,□^,““ , BandType fffff,“□,‘□,““ ,•–
““ ,□,““ ,□ffffff□fff,□–“ ,–“ (PageHeaderBand , DetailBand ,““) ,•,•,““ ,□TQuickRep.Bands
fffff,Ž,fff,‘%□,““ ,□□□^□,““ ,Ž“ ,□,““ ,□

^□,fff^Š,□ff□f•,““ ,ffffffffff□f,□□,““ ,fff,““ ,□

f□f,□’
QuickReport ,‘ ,““ ,Ž–,f□f,““ ,f□fŽ,□,‘%□” ,““ ,□□,□ff□f, Delphi , DataSet fff□fff (TTable ,““ , TQuery)
,□’ ,““ ,□ffffff,ff□f,““ ,ff□f□,““ ,□f□ffffff□“ ,““ ,fffff,•,ff□f□,““ ,□f□fff,ff□fff□f,Š,Š” ,““ ,□□,□,ff□f,““ ,f□f
fff□f,ff□fff□f,□Uses□fff,‘%□,““ ,□,““ ,□f□fff,fff,““ , TQuickRep fff□fff, DataSet fffff,□’ ,““ ,□

ff□f,^□,□,““ ,f□ffff,fffff,““ ,□fffff,““ ,□ff□f,□□,““ ,□

```

f0f,f0f,ffffff
QuickReport Ž',f0f,f0f,,,,<" ,,,,,,f0f, Delphi , BDE ,,, , QuickReport ,Ž',,,0,•,^0,,,,0TTable
fff0fff,0',,ff0f,f0f0,•0,,,,0Š-,f0f0," ,ffffff,ffffff,,,,0,,,,ffffff,—, ,,,00,0,,, '%o,,,,,Œ" ,,,0',,f0f0,-
,0,,,,^0,,,0

TQuery ,,^0,,000^00,'0,-,0,,,,f0f0,•0,,,,0,,,0SQL •,<0,Š,,0•—,"0,f0ff0f•0,0',,,,0

f0f,ffff,,,,,,%o',,,,•-,0,,,0TTable ,,^0,,,,, Delphi 2.0 ^0,Ž,00,0TTable.Filter fffff,Ž,ffff0Œ,'%o
,,,,,,0TTable.Filtered fffff, True ,0',,,,,-,,,,,,0

,, 1 ,,•-,0TQuery fff0fff,,^0, Where 0,Ž,0,'0,ff0f,' ,,,•-,0Delphi ,,ff0f•,-
,0,,,00,0,,,,,f0f',•0,Š',,,,,,00,0Delphi fffff',,,,,,0

3 ,-,•-,0Detail fff, BeforePrint ffff,Ž,,,,fff,^0,ff0ff,0,' ,,,•-,0,,,,,ffffff,—,Ž,Ž,,,0

procedure TrepList.ReportDetailPrintEvent(Sender : TComponent;
      PrintBand : boolean);
begin
  PrintBand := CustomerTableCompany.Value > 'H';
end;

ffff,f0f0-, '%o
ffff,ff0f,^0,,,,0^0%o" fff0fff,ff0f, '%o,,,0Š-" ,^0%o" fffffff0fff,,, TQRLabel , TQRDBText , 2 Ž—
,,,,,0

TQRLabel fff0fff,0" ffff,^0,,,,,0ff0f00Ž,ffff0fff,,,,,ŒŽ,,,,ffff,"0,^0,,,,,Ž,,,,00" ffff,^0,,,,,0TQRLabel
fff0fff,ff0f,' ,,,,,," ,0•—,ffff, Caption fffff,"—, ,,,0,,,ffff,,,0ff,Ž,,,,,,0,fffŽ',^0,,,,,,,"^',^0,,,,,0

ffff,ffff,0,•0,,,,,0Fonts fffff,•0,,,0QuickReport , TrueType ,,, PostScript ,ffff,ff0f,,,,,0

Caption fffff,•0,ff0f00',ffffff,,,,,0,,,,,0Delphi f0f", '00ŒŽ,•Ž—'0,0,0,,Œ%o
,ff0f,^0,,,,,,0,,,Š,,00,<'—,0,,,ffffff,Œ",<0,,,,,0

f0ff0f0-,^0, TQRDBText fff0fff,Ž,,,,,0fff0,fff0fff,' ,0f0f,^0Œ,,f0ff,,-,0,,, DataSet
ffff,fff,,,0,,,0DataField fffff,0-, ' ,,,0

TQRExpr fff0fff,Ž,,,0" ,"" ,ffff,—•,f0ff0f0-,^0,,,,,0

ff0f,00
QuickReport 00,00,ffff, TQuickRep
fff0fff,Š" ,ff0f,00,,,,,0,ff0f,ff0f,ffff,," ,,,,,0fff0fff,ffff0f0,Ž,,,,,Œ,,,,,00ff0fff0f0,Œ,,,,,0ff0fff0f,
Delphi ,ffffff0ff,Ž,,,,,0,,,,,ff0fff0f,,-',•,,•,,,,,0

,,,ff0fff0f-,0rep0,Ž,,,0—, ,,,,,,0ff0fffff-,"—, ,,,,,,0

' 2 ,ffff,0TQuickRep
fff0fff,ff0fff0f,' ,,,,,,0,ff0f,ff0f,•,-',•,,,,,0,,,ff0fff0fff," ,-',•,,•,,,,,0TQuickRep
fff0fff,-',0Report0,,,,,0repCustomerListing.Report0repSalesListing.Report ,,,,,,Ž0,,,,,0

ffff0'^0f0f
TQuickRep fff0fff,ff0f,' ,,,,,,0fff0fff,^'0,,,,,^"-,,, ,ffff,<,,,,,0fff,Œ0, QuickReport
'^,Ž,,,,,01/100 ff,'^ , QuickReport fff0fff,fff,•0,,,^',0,,,,,0"0,0Š,ff0fffff0—
,0,,,0Œ0ffff,'^', ,,,,,,0ffffff, TQuickRep.Units fffff,•0,,,0fff,,,ffff,•0,,,00,00,0

,,,,,fff0,0" ,Ž0,—Žfff,' ,,,,,,0Š', TQuickRep fff0fff,Œ,,,,," ,,,,,,0,,-,%o-," ,,,0Zoom
ffff,•0,,,0f0f,•0,,,0,,,,,ff0ffff,"%o,,,,,0,<,Ž,00Š,^'0,,,fff•0,,,,,0—,00••,Š' ,,,,,,0

```


,,,fffff,fff,•Ž,,□ffffffffff,,,fffff,ff□f,‘□,,,,,,Ž,,□fffff, True ,, False ,□,,,,,◁,•□,,,,fff,‘%
,,,□□,,,,□,,,,,fff,□□,□□□,,,, DetailBand1 , PageHeaderBand1 ,,,,□-“,fff-
•,,,□fffff,Ž““‘,□’,,,,□

fff,‘%□,□TQRBand fff□fff,fff□fffff,“,,,,,ff□f,‘,,,,,,□^,Š-,fffff,□’,•—
,,,□,,,,□-“,-‘,•,,,,,,□ffffffffff, Bands fffff,□,,,,,ff□f,‘%□,fff,“%□,□

^□,,,,•-,ff□f,‘%□,fffff,Ž,,,,,□

PageHeader

,,,f□f, ^□,,,,□□,fff□□“f□f,,□^□, TQuickRep.Options.FirstPageHeader
fffff,□,□fffff,□“f□ffff□,^□,,,,

Title

Title fff,□□“f□ffff□,,,,ff□f, ^□,,,,□□,fff,,,,□,,,ff□f,ffff□f□f,“Š□□□□,“•,Ž□,,,^□,—,

ColumnHeader

ColumnHeader fff,Šff□f—,□“,^□,,,□’□,’^—ff□f,,□,fff,f□f,,,□f□ffff□ (□“f□f,fffff) ;‘, 1
%□^□,,,□•□—ff□f,,□—,,, 1 %□^□,,,□,,,□--^□,“□,—,

Detail

Detail fff,f□ffff,f□f,Šff□f (□) ,, 1 ,^□,,,□,,,ff□f,‘•^”□—,fff,□’□,□□□—
,‘••,ff□f,□,,,,□““““,,□f□ff□f’%□,^□%□”ffff□f (TQRDBText ,,) ,,fff,“”,,

Summary

,,, Detail fff,^□□□,□—fff,^□,,,,□,,,□’□-□□□,^□,,,,,Ž,,,

PageFooter

,,,f□f, ^□,,,□□□,fff□□□f□f,,□^□, TQuickRep.Options.LastPageFooter
fffff,□,□fffff,□□f□ffff□,^□,,,,

fff,ff□f,‘%□,□□□,,,,Ž□,^□□,Ž““‘,•,,,□PageHeader fff,□“‘□’, Title fff□ColumnHeader fff,,,,,,□

fff,□,,□%□◁,□,•Ž,fffff,^□,,,,□,,,ff□f□□□Ž,fff,□□□,•,,,,,—,,,,,,□,ffff,□□□—,,^□,,,,□

Ž“ ,fff,‘%□,fff, SubDetail ,, GroupHeader

,□’,,,,,,,□,,,,,^□,,,,,,□,,,,,fffff, TQRSubDetail fff□fff, TQRGroup fff□fff—,—
,,,,,□,,,,,fffff,□’,,,,□ff□f,Š^,•-,^□,,,,,,□

fff,fff•□
fff,□•□□,fff,Ž““‘,□□,□’^—ff□f,,□,,,f□f•,f□f,□,^,,,,,□fff•,•□,,,,□f□f,‘□,,Š,•-,,,,,,□

^•,fff,•, TQuickRep fff□fff, Page.Columns fffff,,□%□,□□□—ff□f (“~”,,) ,□□,□□□—fff□□□□
%□^□□□f□ffff□□f□ffff□,Šfff,•,□’^,—,—%□”,•,“%□,,,,,’□,,,□

fff,□’•□□,‘,‘□,,,,□,,,fff,“,,,,,fff,fff•□,,,,□,,,□fff’,□Š,□□□,□TQRBand.Size
fffff,“Š,□□□“,,,, QuickReport ‘^,Ž,□Š,’□’,,,,,,,□

fff•,’,ffffffffff,□’,,,,,,□,,’,Ž□Ž,“%□,,,,,,□“,□,□—,□•,,,,,^□,,,,,□

fff,^□□

fff,Ž,^□□, TQuickRep fff□fff,☉,,,□,,,□fff,Ž□,,,•,,,',,,,,•,,,,,,□^",fff,^%o,□,^□,,,,□

,,,f□f,☉,•,,,f□ffff□

|

ffff (□“f□f)

|

,,,—,☉,•,,,—fff□

|

,,,ff□f,☉,•,,,□□

|

— (□□f□f)

|

,,,f□f,☉,•,,,f□ffff□

SubDetail ,ff□ffff,“ ,□□,,,•Ž,,,,,□,fffff,Š,,,,□Ž,,Š',,,,,□

fff,ff□ff,□,',

,,,□□☉Ž,,,Ž□Ž,,,□☉,%o,fff,^□,ff,,,,,,□□☉Ž,,□,,, TQRBand.Enabled fffff, False

,□',□,,,□,fffff,Ž□Ž,,□',□ff□f,□□,',□,,,ff□f□□',ffffffffff,□',,,,,□

ff□f□□',□,,,fff, BeforePrint fffff,fff,^□,^Ž“ ,ff,,,,,,□,,,ffff,fff□f PrintBand
,,,□,,, False ,□',,,,□ fff,,,^,ffffff,ff,,,,□“ ,fff,‘Ž, BeforePrint ffff,☉,□,たと,,
□ffff,,,,□“fff□f,□',fff,ff,,,,,,□,,,Ž,,,,’□,ffff<”,,,Ž,,,□

```
procedure TrepCusList.RepDetailBeforePrint(Sender: TQRCustomBand;  
  var PrintBand: Boolean);  
begin  
  if CustTableTotalSales > 3000000 then  
    PrintBand := true  
  else  
    PrintBand := false;  
end;
```

□<,ffff,Ž,,,,,Š—%o,,□',□,,,—,,,,□

```
procedure TrepCusList.RepDetailBeforePrint(Sender: TQRCustomBand;  
  var PrintBand: Boolean);  
begin  
  PrintBand := CustTableTotalSales > 3000000;  
end;
```

f0ffff0fff,ff,,,,,0,,, Detail fff,-,,,,,,0f0f,%00,<"ff0f,Ž,CE%00,,,,,0,,,0QuickReport
,f0ffff0,',,0,ffff,,,,,,CE^,00—CE—,',,%00,,,0f0ffff0, Enabled
fffff,•0,,,000QuickRep.ResetPageFooterSize ffff,CE,0,,, QuickReport ,,,f0ffff00•,00,,,,,,0
ff0f,^0%0"fff0fff,%0
ff0f,Ž0,%0,0•,^0,,,,0^0%0"fff0fff,fff,%0,,,0QuickReport ,,'0,^0%0"fff0fff,—^,,,,,0,,,0—
^,,,,,fff0fff,,,,,CE",,,,,“Ž<”,•—,,,00,0“Ž,00,,,,,0,ffffff0fff,Ž”,,,,,,,0QuickReport ,Š,,,^0
%0"fff0fff,^%0,^—,Ž,,,0

TQRLabel

Delphi ff0f, TLabel ,,,,00“ffff,^0,,0Caption fffff,ff0f00',•0,,,

TQRDBText

Delphi ff0f, TDBText ,,,,0f0ff0f0—,^0,,0,,f0ff,,ff0— (BLOB 0—) ,^0,,0,

TQRExpr

QuickReport ,Ž,•%0,,^0,,0,,fff0fff,,,,,0Ž,Š,,0,Ž0

TQRSysData

ff0ffff0f0f“00“•,Ž0,,,0•,^0,Ž,,,0,0•,^•, TQRExpr fff0fff,,^0,,,“,'^

TQRMemo

•00,“—ffff,Ž,•,,“,,0,, TQRLabel ,“,'0,0“ffff—^,'0Ž,,,

TQRRichText

RichText 0Žff,^0,,0ff0f0, RichEdit fff0fff,fff%00”,,0,,“—,^0,,,032 ffff0fff, Delphi 2.0 , 3.0 ,,—
%0”

TQRDBRichText

TQRRichText ,f0ff0f%0f0fff032 ffff0fff, Delphi 2.0 , 3.0 ,,—%0”

TQRShape

'•CE0%000•000'0,^0,,

TQRImage

0“ff0f,^0,,,Ž,,,0ffffff (BMP)0ffffff (WMF)0ffff,^0,,,

TQRDBImage

TQRImage ,f0ff0f%0f0fff0Delphi ff0f, TDBImage ,,,,0BLOB 0—,ff0f,Ž,0,

ffff0fff0fff,,,,

,,,, QuickReport fffffff0fff,0,,<',0fff,,CE0,Š—<”,<—,,,0Š—“,^0%0”fff,ffffff,,,,,00,0QuickReport
,Š',Š,,0,Ž0,,,,,0

AutoSize

fff0fff,0,,,'“,,,,ffff,Ž,,,,,0••CE,fff,Ž““,•0,,,,,0Ž'0',•Ž,,,,,,0•Ž',0',,,,,000—
,,,,'•CE,Ž,,,ffff,0,Ž,,,,,0

WordWrap

AutoSize , True ,000WordWrap , True ,,,,ffff,•00,<,,,,,0

AutoStretch

AutoStretch , True ,,,,0ffff,Ž,,,,,fff0fff,0•CE,Š' ,,,,0fff0fff,Š',,000,,0fff, CanExpand fffff, True
,0',,,,,,0,fff,Š',,0fff,•0,f0f,,,,',ffff,^0,,,,,0

fff0fff,“Š,,000,,“ ,fff0,,,,,fff0fff,%0,^“ ,,,,,,“ ,^ ,,,,,,0Š',,ffff',,,,,,^',CE,fff0fff,,000,,,, child
fff,0,” ,,,,,,0,,,,,00,0child fff,Š,,0,Ž0,,,,,0

Size

,,,^%”fff, Size ffff,←,,,AutoSize , False
,,,fff,Ž,fff,Š,fff,^’,,,,fff,“^’,,,,

^,☒“,,, QuickReport ^,—,,,,,^’,,,Š,„

AutoSize , False ,^’,,,,fff,fff,fff,^’,,,,

^%”fff,☒,fff,Ž,„,fff,Ž,,,,,fff,fff’,f,„, Font
fff,Ž,fff,Ž,Ž“,,,,,^’,,,, ParentFont ffff,Ž,„

Alignment

fff,%,„,^’,,,,AutoSized fff,„,fff, (fff,%,’,,,) %’
(fff,’,,,—• (fff,%,’,,,) ,Š’,,,,☒%,,,,

AutoSize , False ,^’,,,,fff,„,fff,Ž’•☒“•,“’,☒%,,,,

AlignToBand

- ffff,fff,^’,^’,^’,„,Ž,„,“” ,,,,fff,“Š☒,fff,’,•,Ž“ ,,,f,fff, %’
’,,,f”f,f,%,’,,,AlignToBand , True
,’,,,fff,“Ž,fff’•☒,’,,,fff,““☒,^’,Ž,,,,
- “☒,“%”
- ffff,“(•“—) ,,,,fff,“—,„,Color ffff,Ž,fff,☒,—,„
- Frame
- ,,,,fff,Ž,„,f,„,Ž,„
- Enabled , Disabled
- fff,f,„,Enabled ffff, True ,,, False
,’,,,fff,f,„,☒Ž,f,f,Ž,Ž,„,fff,„,„
- procedure repList.ReportDetailPrint(Sender : TObject;
var PrintBand : boolean);
- begin
- { •’,,,^’,,, }
• if CustTableCredit.Value < 0 then
• CreditLabel.Font.Color := clRed
- else
• CreditLabel.Font.Color := clGreen;
- if CustTableCredit.Value = 0 then
• CreditLabel.Enabled := false
- else
• CreditLabel.Enabled := true;
- end;
- “fff,^”
- ☒,fff—,„“fff,’TQRLabel fff,^’,„,fff,’,,, Caption
fff,fff,’,,fff,Ž““ ,fff,•,Šfff,’,%,•,,•,„
- ’,“fff,^”,TQRMemo fff,Ž,,,,,“”f,“%’,fff,fff,“” ,,, Lines
fff,Ž,,,,, Lines.LoadFromStream ffff,„ Lines.LoadFromFile
fff,Ž,Ž,Ž,fff,„fff,f,„,„
- f,f,^”

1. f ff,,-,□,□,□,□-^□,□,□,□,Š',•-, TQRDBText
fff□fff,Ž,•-,□,□,“□, TQRLabel ,”□,□,Ž,□,□Caption
fffff,□,□,□,□,DataSet fffff, FieldName
fffff,Ž,□,□,□,□,Ž,□,□,fff□fff,□-fff,□,□,□Delphi
Z',ff□f,□,□,□,□-œ,□,□,fff□fff,ff□f,□,□,□BLOB □-
□,Š”□,□,□,□,□,□,□,□,□

fffff,Ž,ffff□fff“ ,ff□f□,, TRichEdit fff□fff,fff,,,,,,,,□fff□fff,fff,,□□, RichEdit
fff□fff,,,,,,,,ffff,ff□f,^□,,CE%o,,,,,,,,□Lines fffff,ffff,'□•□,,,,□,, Lines.LoadFromStream
ffff, Lines.LoadFromFile ffff,ffff,,ff□f,, RichText ,f□f,,,,,,,,□

AutoStretch fffff, True ,,,□RichText □-,Š',•□,—,,f□f,<,,,,,,,,□

BLOB □-,Š” ,,,,, RichText ,^□,,,,□TQRDBRichText fff□fffŽ,□DataSet fffff, FieldName fffff,“□,□-
,fff,,□

QuickReport ,ffff□f<“,Ž,,ff□f,,,,CEŽ,ffff□f,,□□□RichText fff□fff“•,ffff,ffff□f,,,,,,,,'^,,,,,□

Ž,Ž,•
QuickReport ,,□“,Žffff□f,,,,,□,,□ff□f□□',□,“ ,Ž,CE,•,•%o,•,Š,,□—CE—,—
,,,,“•,□CE,,,,,□Ž□□ff□f,Žffff□f,Ž,,,,□f□ff□f%o,,,,ffff□,,Ž,”,,,,“;’%o
,,,,,□ffff□f,□“,,,,□□<“,Š',Š',,,,,,□,,□Ž,□□,Š',,,,,,Žffffffffff,,,,,□,,f□fff, QuickReport
, TQRExpr fff□fff, TQRGroup
fff□fff,Žffff□f,Ž,,□□CE,f□fff,,□f□f,ffff,,,,,•□,ff□f,,,,Žffff□f,Ž,—',,,□

Ž,□□
QuickReport ,Ž,□•, Object Pascal ,Ž,”□,,Ž,,,,□ff□f,,,,,%oŽŽ,^%o,Ž,,□

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CEŽ

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“”

QuickReport , • Š , ^%o, Ž , ,

Š
-

Date
€ , “ , • Ž — , , , • ,

Time
€ , Ž , • Ž — , , , • ,

Str(num)
^ , • Ž — , • Š , ,

Copy(str,s,l)
str , • • • Ž — , • ,

Int(num)
' , , • • , • ,

Frac(num)
' , , • • , • ,

If(expr, r1, r2)
~ — Ž expr , %o , , r1 , , , r2 , • ,

TypeOf(expr)
expr , f f € , • ,

Sqrt(num)
' , • • , • ,

True
~ — ' True

1False ~ — ' False

2

3Sum(expr)

expr , € , • ,

Count
ffff , • ,

Min(expr)
expr , ' , • ,

Max(expr)

expr ,[]', •,

Average(expr)

expr ,•<, <,,

Žffffff[]f, Strings[]Integer[]Float[]Boolean , 4 Ž—, f[]f[]^, ^,,, []ffffff[]f, ff[]-, Ž,, ff[]f, ,,,,,, []ff[]ff[]f[]-
,,,,, QuickReport f[]f[]^, •Š,,,,, ^—, ^%o, Ž,,, []

f[]f[]^

[]-[]^

String

•Ž—[]-[]"•,,, Ž[]-[]-

Integer

SmallInt []-[]fff[]-[][]^[]-

Float

•"[]"[]^[]-[]'%'o[]^[]-

Boolean

~—[]^[]-

Ž,, f[]ff[]f[]- , Ž, •

ffff[]fff" , f[]ffff[]f, , ff[]f, Ž[],, f[]ff, []- , , , , Ž, ffff, , , , []-- , []-- Ž' (Name ,,) , Ž[] , , , , []ff- , , , , fff, []--
, , , , (Customers.Name ,,) , Ž[] , , , , , , []ff- , Ž' , , , , []—%" , , , , f[]ffff, []- , QuickReport
, []^[] , [][] , []^ , , , , , Ž, , , , []ff[]ff[]f[]f, f[]ffff, [] , []^ , , , , , , f[]ffff[]f, []^ , [] , , , , []

[]^ , f[]fff, Žffffff[]f, []<"[]ffff (/)[]fff (.)[]ff<[] (\$) , , , "Ž•Ž, -, , , , []-- , ff[]f, , , , , []

Ž,, •Ž—, Ž, •

Ž, Ž, •Ž—, ^[]^—•, ^, •—, , , , , []Ž, Ž, —[]^, Ž, , []

'Delphi is great!'

•Ž—, []', 255 •Ž,, []

Ž,—

QuickReport , Ž,, Ž,—, , , , , ^%o, Ž,,, []

Ž

[]-

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[]'[]1 , •,

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•"[]"[]'[]1.5 , •,

'Delphi'

•Ž—'[]'Delphi' , •Ž—, , , , •,

True

~—'[]True , •,

1 + 2

[]'[]Ž[]3 , •,

2 * (3 + 2.5)

□'CEŽ□11 ,•,

'Delphi' + ' is great'

•Ž—CEŽ□'Delphi is great' ,•,

Name

,,,,□- Name ,',•,

Customer.Name

Customer f□ff,□- Name ,',•,

Name + ' ' + Contact

Name □-□<"□Contact □-,%o,,

AmountPaid * TaxRate / 100

□'□-CEŽ

'Printed '+ Date

•Ž—CEŽ

'Total amount paid is ' + str(AmountPaid)

•Ž—CEŽ

if(AmountPaid > 5000, 'Large order', 'Small order')

AmountPaid , 5000 ' ,,,,, 'Large order' ,•,□,,,,,, 'Small order' ,•,

if(CheckField, 'X', ' ')

CheckField , True ,,, X , ^□,,

TQRExpr ,Ž,•

fff□f,Ž,^□,,□TQRExpr fff□fff,Ž,,□Expression fffff,Ž,—,□,,fffff,ffffff,Žffffff,•Ž,,□

Žfff,,Ž.□CE,-.CE,,□,,□Ž.□□,Š,,—,□

Mask fffff,Ž,,Ž,□—,□Ž%o,,□□Ž%o, TQRDBText fff□fff,□□,"<'□,□,□,□,□

Ž, SUM , COUNT ,,, "CEŠ□,Š,,,,□□,□Ž,□□,Ž,,f□ffff, Master

fffff,fff,,,,,,□'□,ff□f,,□,, '□□TQuickRep

fff□fff,fff,,,, " ,f□ffff,,,,□' ,f□ffff, ,•Ž,f□f,,□□, ,fff, ,,, '^ ,,,,,,□"CEŠ□,Š,Ž,□ffffff□,ff□ffff□,□,□CE
Z,,□

TQRExpr ,,,□—,□CE,fffff, ResetAfterPrint

,,□Ž,',"CEŠ□,Ž,□□,□^□CE,,Ž,fff,,□□, ,,,□□, ,,,□ffff, ,,,□^ ;□□, ,,,□Ž,ff□ffff□," ,,, ,ff□f" ,f□f,CEŽ,□, ,,,
 ,,,,,,□ResetAfterPrint , True ,□' ,□□□ff□f" ,,,□Šff□f, ,Ž,CE%o,CEZ,,□

ffffff

CE□,f□fff,Žffffff□f,ffff□fff,ffff,Ž,,Ž,□" ,fff□f," ,,,□' ,ffffff,Š,•Ž,Ž,□" ,□□□ffff,Ž—
,□ffff, ,,%o"□, ,,,□Delphi 1.0 ,fffff,ffffff, 16KB ,□' ,,,□, ,Š' , ,,,□ffffff,ff,,Ž□Žff□ 202
, ,,,□Delphi 1.0 ,ffffff,' ,,,□fff□,□ffffff(P)□ffffff(O)□,' ,□fff□f□f,□,□ffffff, 32768
fff^□,' ,,,□,^□, f□fff, QuickReport ,□Ž,□" ,ffffff□f,Ž, ,,,□

ff□f,□□

QuickReport ,□"□,'□,ff□f, ,,, •Ž,ff□f,ff□f,□□, ,,,□ff□f,ffffff,□CE, ,,,□, ,,,f□ffff,ff□f,fff,□□□Š-
,f□ffff,ff□f• ,,,,,□

TQRGroup fff□fff, QuickReport

,fff□ffffff□f ,,,□ff□f, ' ,,,,,,□□□, ,,,□fff, ,,, •Ž, ,,,□, ,fff,ff□ffff□, ,,,□, ,fff□fff,□ff□f, <□, ,,,□^fff,ff□f, <□, ,,,
□, ,,,□, ,,,□ff□ffff□fff, %o, ,,,,,,□, ,,,□ffff, TQRBand
fff□fff," ,,, ,ff□f, ' ,,,□□,□□,fff, TQRGroup.FooterBand fffff,fff, ,,,□


```

    end;
  finally
    Free;
  end;
end;

```

```

TQRListBuilder, TQRBuilder, %o^fff,,f,fff'f%o,fff,,"',%o,,

```

```

procedure TMyForm.CreateDataReport;
var
  aReport : TQuickRep;
begin
  with TQRListBuilder.Create(Self) do
    try
      DataSet := CustomerTable; { assumes CustomerTable exist }
      Title := 'Customering';
      Active := True;
      try

        aReport := FetchReport;
        aReport.Preview;
      finally
        aReport.Free;
      end;
    finally
      Free;
    end;
  end;
end;

```

Lis

```

,,1 f,ff,•, QRCreateList Š,Ž,,,,Š' ,,,

```

```

var
  aReport : TQuickRep;
procedure TMyForm.CreateDataReport;
begin
  QRCreateList(aReport, Self, CustomerTable, 'Customer Listing', nil);
  aReport.Preview;
  aReport.Free;
end;

```

```

nil fff,Ž,,fff," ,,-,Ž,,•Ž—fff,,nil ,',f,Ž,,,,,-,Š,,,,Ž,—,Customer fff,,- , 3
,,Ž,,fff,,

```

```

procedure TMyForm.CreateDataReport;
var
  aReport : TQuickRep;
  SomeFields : TStrings;
begin
  SomeField.Add('Company');
  SomeFields.Add('Contact');
  SomeFields.Add('Phone');
  QRCreateList(aReport, Self, CustomerTable,
    'Customer Listing', SomeFields);
  aReport.Preview;
  aReport.Free;
end;

```

```

ffffffff,^,fffff,Ž,

```

```

^Q,,,,,,Q,Q-,,,,,,Q,,,'Q,,,,,ffQffffQfff,ffffffffff,,, QRCreateList
ŠQ,',",,,,,,Q,,,,,,fff,fffQfff,,,,,,Q,Q,ffQf,Š',ffQf,Q,QQ,,,,,,Q,,,,,,Q%o,,,Š-Q•,'•
%oŽff,,,^"ffQffffQf,Ž,,,,,,QQuickReport ,,,ffffQf,ffQf,Q',,,,Q

'fff,,^"
Q,,,,,QTQRListBuilder , QuickReport ,,,-^,ffQffffffffff,,QĀ,fQfff,,Q,,,Ž-
,ffQf,Q',Ž"QQ,fff,Š,,,-' ,,,Q,Ž•,ffQf,Š',Š',,,,,,,Q, QuickReport ,,,ffff,Ž,,QQ,ffQf,QQ,,,,,,Q

QQ,ffff, TQuickRep fffQfff,QQ,,,,,,Q,,,,,QBands ,%o^fffff,Ž,,,,Q',,,,,,fff,'%o,,,,,Q

procedure MyForm.CreateReport;
var
  aReport : TQuickRep;
begin
  aReport := TQuickRep.Create(Self);
  aReport.Parent := Self;
  with aReport do
  begin
    DataSet := CustomerTable;
    Bands.HasTitle := True;
    Bands.HadDetail := True;

,,,Ž,,,, TQRBand.AddPrintable ffff,Ž,,^Q%o"fffQfff,fff,'%o,,,,,Q

    with Bands.DetailBand.AddPrintable(TQRDBText) do
    begin
      Size.Top := 5;
      Size.Left := 20;
      DataSet := CustomerTable;
      DataField := 'Company';
    end;
  end;
  aReport.Preview;
  aReport.Free;
end;

AddPrintable ,QfffQf,,,,," ,,,fff,^Q%o"fffQfff,QQ,Q,,,fff,"' ,,,Q

QRPrinter ,Ž,•
QuickReport ,Ž,,'Q,Š-,ffffffffff,QQ,,,,,Q,,,ffffQ<" ,QffffffQ,•' ,,,,".Q,<" ,Š-,QQQRPrinter
fffff,Ž,,,,,QQuickReport ,,,,,,"Ž,ffffQf QRPrinter ,,,QffffQfff,<"Ž,'<,,,ffQff QRPrinter
,,,,,Q,,,QDelphi ,ffff Printer fffffff,' ,,,Q,,,,,Ž- ,^Q,Ž,,,QQRPrinter fffff,^Q,,,,,,QQuickReport
,ffffQ<" ,Ž,^QfQff,^Q,Ž,,,Q

ffff,^Qfff

4QRPrinter ,•Q, TPrinter ,Q,ffffQfffffQ,,,ffff,'%o
,,,QffffQ,ffffffffff,QQ,,,,,ffff,^%o,,,,,,Q

QRPrinter.Status , mpReady ,,,,,,Š" ,,
QRPrinter.Preview ,Ā,Q,ffffQfffff,•Ž,,
QRPrinter.BeginDoc ,Ā,Q,fff,ŠZ,,
Delphi , TCanvas ffff,Ž,, QRPrinter.Canvas ,',,ffff,•,,^Q,,
fQfŠ, QRPrinter.NewPage ,Ā,Q,
,,,fQf,Q,,, QRPrinter.EndDoc ,Ā,Q,

QuickReport ,Š'
QuickReport ,ffff,

```

```

QuickReport ,%o' ,,,•-Š',,,,,,□CE,,,,,□ffff, QSD ,,,, Delphi fffff□fŠ"Ž,,—
%o" ,,,□," ,f□f,□,,,CE,,,,,□□,"Ž,ffff,□□,,,,,□□,□^ , 4 Ž—, QuickReport ffff,□□,•-,,,□-,,,□
^□%o"ffff□fff
QuickReport ,,,^□%o"ffff□fff,',-" ,□,,,—^,,,,,□'□%o,ffff□ffffff,•—,,,,,Ž,,,,,□QuickReport
,,,ffff□ffffff,—,,,□f□f□f^□—fff□fff□□□ ,ffffff□fff□Ž□"Žffffff□fff□ŠŽfff,,,,,□

fff□fff, QuickReport ,^□,,,□,,,Š—" ,^□%o"ffff□fff TQRPrintable ,%o^fff□fff,,,,,•—,,,,,□
%o^fff□fff,'□□□,,,,,□,Š',fff□fff,Š,,,fff□,□□,,,,,□^□%o"ffff□fff,□□,,,,,ffff,^%o,,,,, (•,,,□,□□,□□,□□)□

fff□fff,Š—" ,^□<" ,□□,,
fff□fff,ffff□f□.fff□ffff,CE,,,,,
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ffff□ffffff
QuickReport ,Š,,, ASCII fffffff□ffff^Š,□Microsoft Excel□Word□RTF ,,,,,,ffff□Ž,f□f,ffff□f,,<" ,•
—,,,□□,,,,,□QuickReport ,□,ffff□CEŽ,ffff□ffffff,□□,,,,,•—,fff,Š—fff,,,,,□
Š□fffff
QuickReport ,Žffffff□f,□□,,,,,□,Š□CE,Ž' ,,,,Š□ffffff,Š' ,,,,,,□'□%o,%o" ,ffff,—
,,,□□Š□□'ffffff□ffff□Delphi f□ffffff,ff□f,,,,, "Žf□ff□f□CEŽ□□" ,•Ž—□—□"•CEŽ,<,,,,,□QuickReport
,,□"Ž,Š□ffffff,Š',□□,,,,,•—,fff,Š,,,,,□,,,Ž' ,,,,Š□□QuickReport "•,,,Ž,Ž,□□,QuickReport
Žffffff□f,—,,,ffff□fff"•',••,Ž,,,□
ff□fffff
QuickReport ,Š,,,ffff□f□—fff□ffff,ffff,Š',',Š,,,,,□,,, QuickReport
fff,ffff'□%o<" ,fff,"Ž,ff□ffffff,□□,"□,Š' ,,,,,,□Š—" ,□QuickReport ,ffff□f□,ff□f□□,',' , 3 fff,•-
,Ž,,,□□•',"ffffff TQRDesigner fff,Ž,□□' ,,,, Windows fff□f□API
CE,□□'ffffff," ,,,,,,"Ž,ffffff,"%o,,,,,□Ž□□QuickReport ,fff,,, TQREditor ,□200 □,-
,,,f□f□,Ž' ,,,,,,□

^□%o"ffff□fff,□□
'•□QuickReport ,,,,,,—,ffff<" ,^□%o"ffff□fff,□□,,,,,□ffffffŽ□CE,□CE,Ž,,,,,□ QuickReport
,f□f□□,Š" ,,,,<,,,,,□QuickReport ,^□•-Š,,%o,"Ž,,,,,Ž,,,,,□%o,,^□,,,□,,, TQRPrintable Š-
fff,"Ž,,,,,□^□,,,□Ž□,,,□TQRPrintable ,%o^fff,,,,,□,,,□Ž□,^□•-,"Ž,,,,,□□

QuickReport ,,,,,,ffff^□%o"ffff□fff,,,,,□CE,,,,,□^□%o"ffff□fff,Š—fff,,%o,,,,,fffff,CE□□"Ž,fffff,'%o,,,,,□

ffff, CheckBox fff□fff
Checked fffff,'%o,,ffffff□fff□fff,—,,,<,,,,,□,,, Paint ffff (□CEŽ,ŠŠ—) , Print ffff (ffff□,^□—)
,f□f□fff,,□Paint ffff, Print ffff,□Checked fffff,%o,,ffffff,ffff□f,• ,,,,□,,,fff□fff,f□f,^%o,Ž,,,□

unit qrcb;

interface

uses classes, quickrp;

type
TQRCheckBox = class(TQRPrintable)
private
  FChecked : boolean;
  procedure SetChecked(Value : boolean);
public
  constructor Create(AOwner : TComponent); override;
  procedure Paint; override;
  procedure Print(OfsX, OfsY : integer); override;
published
  property Checked : boolean read FChecked write SetChecked;
end;

procedure Register;

```

implementation

```
constructor TQRCheckBox.Create(AOwner : TComponent);  
begin  
  inherited Create(AOwner FChecked := False; );  
end;
```

```
procedure TQRCheckBox.SetChecked(Value : boolean);  
begin  
  if Value <> FChecked then  
  begin  
    FChecked := Value;  
    Invalidate;  
  end;  
end;
```

```
procedure TQRCheckBox.Paint;  
begin  
  with Canvas do  
  begin  
    Pen.Color := clBlack;  
    Pen.Width := 1;  
    Rectangle(0, 0, Width - 1, Height - 1);  
    if Checked then  
    begin  
      MoveTo(0, 0);  
      LineTo(Width - 1, Height - 1);  
      MoveTo(0, Height - 1);  
      LineTo(Width - 1, 0);  
    end;  
  end;  
end;
```

```
procedure TQRCheckBox.Print(OfsX, OfsY : integer);  
var  
  CalcLeft,  
  CalcTop,  
  CalcRight,  
  CalcBottom : Longint;  
begin  
  with ParentReport.QRPrinter do  
  begin  
    Canvas.Pen.Color := clBlack;  
    Canvas.Pen.Width := 1;  
    CalcLeft := XPos(OfsX + Size.Left);  
    CalcTop := YPos(OfsY + Size.Top);  
    CalcRight := XPos(OfsX + Size.L  
eft +  
Size.Width)  
  
    CalcBottom :  
= YPos(OfsY  
+ Size.Top  
+  
Size.Height)  
  
    Canvas.Rect  
angle(Left,  
Top, Right,
```

```

Bottom);
  if
Checked
then
  begin

MoveTo(Left
, Top);

LineTo(Right
, Bottom);

MoveTo(Left
, Bottom);

LineTo(Right
, Top);
  end;
  end;
end;

procedure
Register;
begin

RegisterCom
ponents('QR
eport',
[TQRCheckB
ox]);
end;
ffff'%'ffff
ff
ffff'%'ffff
ff,<,,,,,•,^
%,"ffff,•,
Delphi
ffff'%'ffff
ff,,""Ž,
,,,DataS
ource
',,, DataSet
,Ž,, QuickR
eport
•,,"'•“Ž
ffffffffff, Field
Name
fffff,,"~,,D
elphi
, FieldName
ffffffffff,<,"fff
fff—
, DataSource
fffff,-
•,,,,,,, Data
Set ,,,,—
,ffff,,,,,,,,,f
ffffffffff,CEŽ,

```


„<“ ,,,, QREP
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Žfffff,fff,“
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ŽŽŽfffff“
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f' ,f%
,,Š, ,,,f
fffŠ, ,,,^
%o, 2 ,ffff,•
—, ,

Šfff, <
(TQREvElem
entFunction
,CE)
Š,“~

ffffŠ, ,Š,
ŠŠ, 2 Ž—
,Š-
CE, ,,,Š
CE,fff•,Ž,,
,,fff,Ž,,
,,Š,Ž,
Ž,fff, ,^' ,,,
,,

,,,ŠCE,—
,Ž,Ž,,

fff, ,,'CE
Time

fff•, ,,'CE
Str(<numeri
c>)

fff, ,,,CE
Count

fff•, ,,,CE
Sum(<nume
ric>)

'Š
'Š,Ž' ,,,, ,,
,,TQREv
Element
(, , ,Š,)
,,%^fff, , C
alculate
Š,f,fff, ,,,

```

" Calculate : TQREvResult;
at begin
, if ArgList.Count = 0 then
% begin
• Result.Kind := resString;
Š Result.StrResult := TimeToStr(Now);
Ž end else
end else
Result.Kind := resError;
end;
end;
ArgList.Count, Š, Ž, " , , ^ , Ć , " , , , , ^ Ž , , Arguments Š Ć — , ffff , , ,
El QuickReport fffffff
ct AddPrintable ffff
Ca Ćfunction AddPrintable(PrintableClass : TQRNewComponentClass)
TQR

```

```

EvResult; override;
end;

function TQREvTimeFunction.Calculate : TQREvResult;
begin
  Result.Kind := resString;
  Result.StrResult := TimeToStr(Now);
end;

Time Š , fff , , , , , , , , , f , ff , ff , fffffff , % , , , Ž , Ž , Ž , , , , ,
TQREvTimeFunction = class(TQREvElementFunction)
public
  function Calculate : TQREvResult; override;
end;

```

5 function TQREvTimeFunction. : TQRPrintable;

```

" _
TQRBand,
TQRChildBand
TQRSubDetail,
TQRGroup
-
AddPrintable , Ž , , Ž Ž , ^ % " fff fff , fff , Š , ' % , , , , ^ % " fff fff , fff , " Š , , , Ž " " , , , , , • , • , • —
, , , , , , ffff , ffff fff , , , , ffff , ' , , , , Ž — , , , ,
Example
with DetailBand.AddPrintable(TQRLabel) do
begin
  Size.Left := 20;
  Size.Top := 5;
  Caption := 'New Label!';
end;

< , f , , ^ " " , , Ž , , , , , , ,

```



```
(Sender : TQRCustomBand; BandPrinted :  
Boolean)  
"  
TQRBand, TQRChildBand  
"  
AfterPrint  
,fff,^,CE,fff,Ž,fff,^CE•—  
,,,CEŽ,fffff, BandPrinted  
fff,fff, BeforePrint ffff,fffff
```

2property AfterPrintf,CE%
” ,,,

5Alignment *fffff*

6 □ OE

property Alignment : TAlignment (taLeftJustify)

“_

TQRDBText

TQRExpr

TQRLabel

TQRMemo

TQRSysData

□-

7Alignment , ffff f,fff“,,ffff,^’ ,,-
, OE,, AlignToBand , False ,’,,,,,, ffff,fff fff, ••OE
—^“, ^’ ,,,,,, AlignToBand , True , , f f,, —“, ^’ ,,,,,,

9'

10⁻

12taLeftJustify

13f f — ,,,ffff f, ‘,^’ ,,,, fffff

15taRightJustify

16f□f□—□,,ffff□f,%o‘,^’□,,,,,

18taCenter

19f□f□—□,,ffff□f,′%00,^′□,,,,,

22AlignToBand

23AlignToBand *ffff*

24 □ OE

property AlignToBand : Boolean (false)

“_

TQRDBText

TQRExpr

TQRLabel

TQRMemo

TQRSysData

1 □-

„fffff,□ffff,^'□,,,,ffff□f“ ,□,□,,,□fff,□,,,Ž',,,,□^'□,,, Alignment fffff,□',□,□,,,□

,

^_

False,„ffff□f“ ,^'□,,,,□ffff□

True

ffff□f,□fff,^'□,,,,

Ž□

Alignment

AlignToBottom fffff

□OE

property AlignToBottom : boolean

“_

TQRBand, TQRChildBand

□-

'□,^'□'' ,fff,,,%□□,,,,□f□ffff□

,□,“^,fff,^□,,,

□□,□True

,□',,,,□□OEfff,□

OE,f□f,^"%□

,^□□,,,□□,□^□□,

,Ž,□OE,^□,□□,

„•—,,□

AllDataSets fffff

□OE

property

AllDataSets : TL

2ist;

“_

TQuickRep

□-

AllDataSets ,□ff□f,Ž□,,,,f□ffff,,,,fff,,□QRExpr fff□fff,□,fff,Š,,,f□ffff,,□-' ,ffff,,,,□•,f□ffff,,□-

,ffff,,,,□,□f□ffff,,,,fff,'%□□,,,,□

Example

25 CustReport.AllDataSets.Add(Employee)

26ApplySettings *fff*

28procedure ApplySettings

30TPrinterSettings

**32ApplySettings , □ Œ □ “ , , , , f f f f □ ’ , Ž ’ f f f f , •
— “ , □ ’ , , , □ f f □ f , Š Ž , , , □ , , f f f f , Ž “ “ , Œ , □ , , , , □**

34TPrinterSettings

35AutoSize *ffff*

36 □ OE

property AutoSize : boolean (true)

“_

TQRDBText

TQRExpr

TQRImage

TQRLabel

1TQRMemo

TQRSysData

□-

37,,fffff,□ffff,fff,□,,,%o
,ffff□f,Š‘,,,,,,Ž’,,,□•□□,^,fff□fff□ff□,□□□^”’,□,’,,□,,,,,□
^□—,fff□fff□TQRLabel ,,□,□□,□ffff“,’,,□,,,,,□^□—
,fff□fff,□,,fffff, True
,□•œ,,Š‘,,,,,’^,,,,,□□•œ,fff□,,,□,,,□AutoSize , False
,□AutoStretch , True ,□’,,,,,,□

38fff

39ffff,f ffff,, —,Š-,,,ff f, □ □,,, □AutoSize , False
, □',,, fff fff,•, □', □',,, □

41'

42-

44True

45fff□fff,ffff,fff,□,,%,Š‘,,□ffff□)

47False

48fff□fff,•,•□,,,

51AutoStretch, Height, Size, Width, WordWrap

52AutoStretch *fffff*

53 □ OE

property AutoStretch : Boolean (false)
“_

TQRDBText
TQRExp
TQRLabel
TQRMemo
□-

AutoStretch ,Ž,,□Ž’,,,□,“,,,,ffff,^□,ff□f,,,□□,fff□fff,“□,Ž’,,,□AutoStretch , True
,□□□fff□fff,ffff,,,,^□,,,,^“;^□,,□’•CE,Š’,,,□□fff,Š’,,,,□—,f□f,□•,ff□f,,,□□,□□,—
□f□f,□□,,,,□Š’,ffff□f,Ž,ff□f,□CE,,,,,□□•,’^,•—,□CE□,ff□f,□Š’,,,fff□fff,Šfff, 1 ,,,’”,,,,□
fff
fff□fff,Š’,□,,,•,fff□fff,Ž““,%o,^“,,,,□CE□,fff, ChildBand ,’%o,,^“ ,,,ffff□f,,,fff,^“ ,,
,
^_

True
ffff,’,,□•,ff□f,,,□□□□’•CE,Š’,,

False
□’•CE,Š’,,,□fff,□,Ž,,,□ffff□

Ž□
AutoSize, WordWrap
Available fffff
□CE
property Available : boolean
“_

TQuickRep
□-

- Available fffff,Ž,,□ff□ffff□fff, Preview ,,, Print fffff,CE,□,,□’,,,,” ,,,□ff□f,□”’;^□□
—’,□□,□Available , False ,,,□Available , False ,□□, Preview ,,, Print ,CE,□,,,—
Š,”□,,,,□ffff,%o,□—,,,,□,,,—,□
- BandList fffff
- □CE
- Property BandList : TList
- “_
- TQuickRep
- □-
- BandList ,□f
f□f,Š,,fff,,,,fff,,
□f□f□,^”” ,,,fff,fff
f,,•—
,,,,,□,,,□“•,ffffff
□fff,□□,,,,,•—
,,,□□,,,,,□,fff,,,fff
,□”,□TQuickRep
fff□fff,•Ž,,,□”,“,,
,□
Bands
ffff□TQRSubD

etail□
□CE

54property Bands : TQRSubDetailGroupBands

56TQRSubDetail

58BandType *ffff*

60property BandType : TQRBandType

TQRBand, TQRChildBand

□-

BandType ,□ff□f,,,fff,-Š, QuickReport ,ŽŽ,,,□ffffff,□TQuickRep.Bands fffff,ffffff, True
,□',,fff,□□,,,Ž““□',,,,□ffff□ffffff,,“',,fff,%o,,,□□,□□,fff,Ž—,□',,•—,,,,□

,

^_

rbTitle

ffffff,ff□f,□“, 1 %o^□,,,□□□,□□f,□□ffffff□,,,□□,□□□□□□,‘Œ,^□,,,

rbPageHeader

Š□f,□“,^□,,,□TQuickRep.Options.FirstPageHeader fffff,□',,,,□□□,□□f,^□,,,,,,Œ,,

rbDetail

ff□f□ffff,Šff□f□□□,,, 1 %o^□,,,

rbPageFooter

Š□f,□Œ,^□,,,□TQuickRep.Options.LastPageFooter fffff,□',,,,□□Œ,□□f,^□,,,,,,Œ,,

rbSummary

ff□f,□Œ,□□f,□,,, Detail fff,Œ,^□,,,

rbGroupHeader

TQRGroup ,,,,ffffff,Ž—,,□,,□TQRSubDetail,fff□fff,,,,Ž—,,,

rbGroupFooter

- TQRGroup ,,,, TQRSubDetail ,fff□fff
- ρβΣυβΔεταιλ
- TΘPSubDetail ,Ž—,,,“•,ffffff□□f□,,,ffffff,□',,,,,,
-
- rbColumnHeader
- ff□f,Š—,□“,^□,,,□•□—ff□f,□--,^□,,□□,•—
-
- rbOverlay
- QuickReport 2.0 ,,Ž—,,,,,□%o^ŒŠ—,—^,,,,,
-
- rbChild
- TQRChildBand ,Ž—,,,“•,ffffff□□f□,,,ffffff,□',,,,,,
-
- BeforePrint ffff□TQuickRep□
- □Œ
- property BeforePrint : TQRBeforePrintEvent
- “—
- TQuickRep
- □-

1. BeforePrint ffff,□ff□f,□□,,,“',Œ,□,,,□ffff□,^□,—
•',Œ,□,,,□,fff—, BeforeGenerate ,•,“□,,,□
%o^ŒŠ,,ŠŒ,Œ□,—',,,,,,,□^““,,,ffff,□ff□f□□',•,ffffff,•—
,•□,□Š%o,,,,,Ž—,,,,□

BeforePrint ffff□fff□

□Œ

property BeforePrint(sender : TObject; var PrintBand : boolean)

“—

TQRBand

TQRChildBand
TQRSubDetail
TQRGroup
□-

**62BeforePrint ffff,□^□,,',<“,,,,□,,ffff,□
—',ŒŽ,□,,,□fff□fff,ffffff,□',,,,□PrintBand fff□f, False
,□',,,,□Œ□,ffffff,fff,^□,,,,,,□**

64AfterPrint

66Brush *fffff*

1☐☒

property Brush : TBrush

"_

TQRShape

☐-

67,,fffff,Ž,,□TQRShape fff□fff,“,,,ffff,□’,□’•OE,%o
,^□,,,□□□,,,,□Delphi ffffffff,Ž□,,,,,□

68fff

69“%o, □ OE, ^ □ ,,, □ Brush.Style , bsClear , □ ’,,

70Brush.Color ,“,,,□,□’,,

73Caption *ffff*

74 □ OE

property Caption : string

“_

TQRLabel

□-

**75fffff, fff fff, ^, ffff,, , fffff, ff f f', ffff, •, , , ,
 , , , , •, AutoSize ,, AutoStretch , , , fff, Œ, , , ,**

76Center *fffff*

1☐☐

property Center : Boolean (True)

"_

TQRDBImage

TQRImage

☐-

Center ,Ž,,☐fff☐fff" ,,ff☐f,^'☐,,•-,Ž' ,,,,☐

,

^_

True

ffffff—^",'%o',,,,

False

ffffff—^,☐☐<,^'☐, ,,,,

Ž☐

Stretch

ChildBand fffff

☐☐

property ChildBand :

TQRCustomBan

d (runtime,
read only)

"_

TQRBand,

TQRChildBan

d,

TQRSubDetail,

TQRGroup

☐-

ChildBand

,☐☐☐,fff,fff☐, ,,,

77Žfff,•,,□,,fffff,'□□',,,,,□Žfff,%00,,□',,,□

79Color *ffff*

80 □ OE

property Color : TColor

“_

TQRDBText

TQRExpr

TQRLabel

1TQRMemo

TQRSysData

□-

Color fffff,fff□fff,“☒□,□’,…□

Ž□

Transparent

Font

ColumnTopPosition fffff

☒☒

property ColumnTopPosition : integer

“_

TQuickRep

□-

ColumnTopPosition ,□^□,ŠŽ,,f□f,, ColumnHeader fff□ffffff,□’^’,•,…□’,□1/10

ff’^,Ž’,,,□,□TQuickRep.Available , False ,□□,,,’<,,,,□,,,,□□□,’Ž□,,,,,,□

Copies fffff

☒☒

property Copies : integer

“_

TPrinterSettings

□-

Copies ,^□,,Šf□f,•□,ffffff,”,,,□,<” ,□,,,ffff,—,——,☒,,,,□

CurrentColumn fffff

☒☒

property CurrentColumn : integer

“_

TQuickRep

□-

CurrentColumn ,☒☒□□”,,,,,ff□f,—”,,,□^—ff□f,,•, 1

,,,,□,,,□f□ffff□,fff□□,,,ffffff,☒☒fff,^□,□□,“,,,,,□

Ž□

Columns

CurrentX fffff

☒☒

property CurrentX : integer

“_

81TQuickRep

```
1CurrentX ,fff',CEffff,•CE',CE,fff,'^',,fff, QuickReport '^1/10
ff,Available , False ,',',',
Ž
CurrentY
CurrentY ffff
CE
property CurrentY : integer;
" _
TQuickRep
-
```

83CurrentY

, ff f', fffff, '•^', fff, '^',',', fffff, Q
uickReport '^1/10 ff, Available , False ,',',',

85CurrentX

87Data *fffff*

1☐☐

property Data : TQRSysDataType

☐-
,,fffff,Ž,,☐TQRSysData fff☐fff,^☐,,fffff☐f☐-,',,,☐.
fff

,
^_

qrsDate

☐☐,"•

qrsDateTime

☐☐,"•,Ž☐

qrsDetailCount

f☐fffff",ff☐f'☐☐ff☐f,•☐,ff☐ff,,,☐☐☐ffff☐f
☐ff,ff☐f☐,,,☐
SQL f☐f☐,Ž—
,,,☐☐☐,f☐f,•,
—,,,,,☐☐,,,

qrsDetailNo

88f☐fffff

“,☐☐☐,ff☐

f”☐☐ff☐f

,•☐,ff☐ff,,,

☐☐☐fff☐

f☐ff,ff☐

f”☐,,,

89

**90qrsPage
Number**

91☐☐☐,ff☐f

”☐

92

**93qrsRep
ortTitle**

94 *fff* *fff*
ff *TQuickRep.Rep*
ortTitle

95

96 *qrsTime*

97 *CE*, *Ž*

98

99 *DataField*
d *fffff*

100 *CE*

property
DataField :
string
“_”
TQRDBImage
TQRDBText
DataField
fffff,Ž,,TQR
DBText
fff^,,-
‘,,--“—
,,,ffffffffff
,ffffffffff,“”
,,TQRDBText
t,ff-
,Š,ffff,“-
,,,‘,,,,TQR
DBImage
,,fffff-
,‘,,,,,
Ž
DataSource,
TQRDBText

DataSet fffff
CE
property
DataSet :
TDataSet
“_”
TQuickRep

```

TQRSubDeta
il
[]-
DataSet
fffff,[]TTable
, TQuery
fff[]fff,ff[]f,,ff
fff,fff,,[]f[]ffff
,^[],ff[]f,’,,ffff
f,,,,,,,,[]

f[]ffff,ff[]ffff[]f,,
,f[]ffff[]f[]Delp
hi 2
,,, 3[],’,,,,,,,,,[]

ff[]f,f[]ffff,Ž’,,,
f[]f[],^[],,,[]ff[]
f,^[],•[],,,[]Š
-
,[]”,^’,,ffffff,ff
fff,,[],,f[]f,,,-
,[],[],,,[]
DataSet
fffff[]TQRDBT
ext[]
[]CE
property
DataSet :
TDataSet
“_
TQRDBText
TQRDBImag
e
[]-
DataSet
, TQRDBText
,,, TQRDBIm
age
fff[]fff,f[]ff,-
,[],,fff[]fff,fff,,
[]fff[]CE[]•Ž,,[]-,
DataField
fffff,’,,,[]f[]fff
f,•ff[]f,,f[]ffff
[]f[]Delphi
2.0j
^[],”,,,[],
Description
fffff
[]CE
property
Description :
TStrings
“_
TQuickRep
[]-
Description
,Ž,,[]ff[]f,,,,[]•

```

,•',,,,,,□,fffff,^
"" ,□^□,ffff□,,f
f□f," ,□□,□-
,•Ž,,,,,Ž—
,,,,□
Ž□
ReportTitle
Designer fffff
□CE
property
Designer :
TQRDesigner
"—
TQuickRep
□-

101QREdit or

fff□fff,f
f□f,<" ,,,□
Designer
,Ž"" ,CE□ff
fff,ffff□
ffffff,ff
f,,,□Desig
ner
, QuickRe
port
,Ž□, QREd
itor
,Š,,,,,,Ž,,□
—
,,,□'□f□f
□,,,',ffff,,
•—,,,,,□

102

1Device fffff
□CE
Property
Device :
string
"—
TPrinterSetti
ngs
□-

```

Device
fffff,Printer
Settings
fffff,CE''',f
fffff-,',',
Z
Driver, Port
Driver fffff
CE
property
Driver :
string
" _
TPrinterSetti
ngs
-
Driver
fffff, PrinterS
ettings
fffff,CE''',f
fff,ffff-,',',
Z
Device, Port
Enabled fffff
CE
property
Enabled :
boolean
" _
TQRBand
TQRChildBan
d
TQRSubDeta
il
TQRGroup
TQRLabel
TQRDBText
TQRExpr
-
,,fffff, True
,,,fffff,fffff
,fff,^',',False
lse
,,',',fffff,^
',',',ffff,fffff
f',',^
%o"fffff,,,,,
CE%o,"%o
,,,Enabled
,fff',ffff,,
•',',
PageFooter
fff',',Zfff, E
nabled
fffff,•',',T
QuickRep.Re
setPageFoot
erSize

```

```

ffff,Ā,□,□,□,□,□,□

fff, BeforePri
nt ffff,,,^□
%o”fff□fff, On
Print
ffff,Ž,,□^Ž“ ,ff
f□fff,ff□ff,□,’,,,
,,,□
Ž□
BeforePrint
OnPrint
ExportFilter
fffff
□Ā
property
ExportFilter :
TQRExportFil
ter
“_
TQuickRep
□-
export filter
fff, ExportFilt
er
,Ž□,,,□□□ffff,”
^,ff□f□□’,fffff,
,,,□’□,,,fffff,’
□ffff,,,□Expo
rtToFilter
ffff,Ž,,ff□f,ffff
□f,,,□TQuickR
ep
fff□ffff, ”Š,,,□
Š,“ ,,,,ffff□fffff
,Ž““ ,”Š,,,□
Example
ff□f,ffff,ffff□f,
,,,□Ž,f□f,Ž—
,,,□

MyReport.Ex
portFilter :=
TQRAsciiExp
ortFilter.Crea
te('c\
report.txt');
MyReport.Pr
epare;
MyReport.Ex
portFilter.Fre
e;

```

103Š',•– ,,,□ Export ToFilter

,ž,,,,ž,,,,,,,,,

□

104

```
MyReport.ExportToFilter(
  TQRAsciiExportFilter.Create(
    'c:\report.txt');
ž
ExportToFilter
Exporting
fffff
☐☐
property
Exporting :
boolean
(read only)
"—
TQuickRep
☐-
```

105ffff☐

fffff,☐☐☐

ExportFilter

fffff,š,“,

,,,,☐☐☐Exporting

, True

,•,,,,☐,,^š,☐

☐,☐False

,•,,,,☐Available

, False

,☐☐,,,,'<,,,,

☐

106ž☐

107Export Filter

```

ExportToFilter ffff
  CE
  procedure
  ExportToFilter(AFilter :
  TQRExportFilter)
  “_
  TQuickRep
  -
  QuickReport
  ffff,Ž,,f
  f,S•ffff,•’,,
  CE,,,,ex
  port filter
  fff,ffffff,,,,
  ,ffff,,ffff,“,,
  ,

```

108MyReport.ExportToFilter(TQRASCIIExportFilter.Create('REPORT.TXT');

109Ž

110Export Filter

111

112Expression

ffff TQRExpr

113 CE

```

property
  Expression :
  string
  “_
  TQRExpr

```

□-

114 Expression

ffff, □ —

Œ, Quick Report

Ž, “ —

,,, □ Ž, □ □ ,,,,

,, □ □ , □ ,, *ff*

ff ,,,, □ , Ž □ ,

,,,,, □ ‘Œ, Ž,

□ □ ,, □ □ , □

Master

ffff, □ ’ ,,,,

” ’ ^ ,,,,,, □

115 Ž □

116 Master

117 Expression

ffff □ TQ

RGroup □

118 □ Œ

property

Expression :

string

“ —

TQGroup

□-

119 Expression

ffff, —

Œ, Quick Report

Ž, “ —

,,, □ Ž, Œ %

,•□,,,,,ff□
f,ff□f,,,
□□□□•,□Ž
,□□,,,□,,
ff□f%_{oo}
,,,ff□f,□□
,,,,□,Ž□,,,
,□

120

121Font

fffff

122 □ Œ

property
Font : TFont
“—
TQRDBText
TQRExp
TQRLabel

1TQRMemo

TQRSysData
□-
Font
fffff,□□'□fff□'
□,□,,,Š,fff□fff,
ffff“□,□',,,,□Fo
nt fffff,.,.,□-
,.,.,□Delphi
ffffffffff,.,,fffff,Ž
□,.,.,.,□

QuickReport
2.0
, TrueType
,.ffffffffff,—
•,ff□f,.,.,□
fff
□ffff,Ž'□ffffff,•
Ž,.,.,□ffffffffff
,.,,fffff,%_{oo}—
,.ffffffffff,,
Ž□
Color,
ParentFont,
Transparent
FooterBand
fffff

□CE
property
FooterBand :
TQRCustomB
and
“—
TQRSubDeta
il
TQRGroup
□-

**1. Fo
oterBan
d
,Ž,,□TQ
RSubDe
tail
,,, TQRG
roup
fff□fff
,fff□ff
f,ff□f,f
ff,,□TQ
RSubDe
tail
,ff□fff
f□,□□,,
Š’,•—
,,,,□Ban
ds.HasF
ooter
fffff, T
rue
,□’,,,□T
QRGrou
p
,□□□fff
,fff□ff
fffff,,’
%o
,,□Foote**

rBand

ffff,
,,
fff,fff,
•—
,,,
,,**ffff**
frbGro
upFoote
r,,',,,,
□

123

TQRSubDeta
il
.fff□fff,□"^.fff
□.ffff□f,,,^□,
,☒,^□,,,□

TQRGroup
,,□ff□fŽ,•□,,,□
□,□^ff□f,Ž,•□,
,,□□,fff□fff,^□,
,,□
Ž□

HeaderBand
ForceNewCol
umn fffff

1☒☒

property
ForceNewCol
umn :
boolean
“_”
TQRBand,
TQRChildBan
d,
TQRGroup,
TQRSubDeta
il
□—
•□—
,ff□f,☒☒,,□□,,
—
,□“,”,fff,•,^□,
,,□□□,fffff, Tr
ue
,□',,,,□,,,□ffff□ff
□ffff□□ff□ffff□

□,,,fffff,fff,,,,,
Žfff, ' ,,,,—
CE,,□fffff, Fal
se ,,□
Ž□
ForceNewPa
ge
ForceNewPa
ge fffff
□CE
property
ForceNewPa
ge : boolean
“_”
TQRBand,
TQRChildBan
d,
TQRGroup,
TQRSubDeta
il
□-
”^,fff,□, ,f□f,□
“,•,^□,,□□□,,ff
fff, True
,□’,,,□,,,□ffff□ff
□ffff□□ff□ffff□
□,,,fffff,fff,,,,,
Žfff, ' ,,,,—
CE,,□fffff, Fal
se ,,□

HeaderBand
fffff
□CE
property
HeaderBand
:
TQRCustomB
and
“_”
TQRSubDeta
il
□-
HeaderBand
,Ž,,□TQRSub
Detail
fff□fff,ff□ffff□
fff,fff,,,□TQR
SubDetail
,ff□ffff□,□□,,Š
,•-
,,,□Bands.Ha
sHeader fffff,
True ,□’,,,□

”^,fff□,fffff□f,
^□,,,’,fff□fff,^
□,,,□
Ž□

FooterBand
LeftOffset
fffff
☐CE
property
LeftOffset :
integer
“—

124TPrinterSettings

125☐—

LeftOffset
,☐,☐,<Ž,fffff,,☐
PrinterSettings
gs
fffff,CE☐“,,,f
fff,—Ž☐“^☐
—
^,•,,,☐’,ff, 1/1
0 ,^,,,,,☐
Ž☐

126TopOffset

127Lines *fffff*

128☐CE

property
Lines :
strings
“—
TQRMemo
☐-

129,,*fffff* ,Ž,,☐QRMemo

fff☐fff,f
fff,,,ffff
,,,,☐ff☐f☐
☐’,•—,%
“—
,•☐,,,☐

130fff

**131String
List ,“—
,Š,“ ,,,,□ Li
nes.Assign
n ffff,Ž—
”**

132Mask fffff

133 □ OE

property
Mask : string
“—
TQRDBText
TQRExpr
□—
Mask
fffff,□CEŽ□,fff
□fff,f□f□—,□Z
%o
,,,□fff,□',,,,,□
□□□Ž%o
, DisplayFor
mat
fffff,□',CE□,f□f
CE,fffff□Ž,□,□
,,,□

TDateField□T
DateTimeFiel
d□,,, TTimeFi
eld
,□□□DateTim
eToStr ,□Ž%o
,□,,,□Mask
, DisplayFor
mat ,•Ž—
,Š,“ ,,,,,,□□□□
ffff□ffff□,□'^□
,□',,,,fffff, Win
dows Ž—
,□,,□Ž%o,,,,□

TBCDField□T
CurrencyFiel
d□,,, TFloatFi
eld
,□□,□FloatTo

TextFmt ,□Ž
 %o,□,,□Mask
 , DisplayFor
 mat ,•Ž—
 ,Š,“,,,,,,□□□□
 -, Currency
 fffff,’,□,,□Ž%o
 ,,,□
 Master
 fffff□TQRChil
 dBand□
 □CE
 property
 Master :
 TQRCustomB
 and
 “_—
 TQRChildBan
 d
 □-

134Master

„Žfff,fff
 □fff,fff,,
 ,□•□,Žfff,
 1
 ,,fff□,fff
 ,,□□□ffff
 ,fff,,•—
 ,,,,□,,,□ff
 f,’,□ 1
 ,^□,Ž,Ž,,,,,
 ,,,□

135

136Master

ffff□TQ
 RExpr□

137 □ CE

property
 Master :
 TComponent
 “_—
 TQRExpr
 □-
 Master


```

ffff,,,CE,□,,,,,
,□
Ž□
NewPage
NewPage ffff
□CE
procedure
NewPage
“—
TQuickRep
□-
NewPage
,ff□f□□',ffffffffff
,,CE,□,,□ff□f,Ž
,f□f,^“,,,□”^,ff
f, BeforePrint
ffff,,, AfterPri
nt
ffff,,CE,□,,,,□^
□
%” ,ffff□f, On
Print
event□OnSta
rtPage□,,, On
EndPage
ffff,,,CE,□,,,,,
,□
Ž□
NewColumn

OnEndPage
ffff
□CE
property
OnEndPage :
TQREndPage
Event;
“—
TQuickRep
□-
OnEndPage
,□ff□f□□',f□f,□
—
,,,,,CE,□,,,,□, f
fff,Ž,,□•,fffffff
ff,Ž—
,,,,•□,□□□,,,ff
ff,,,,□,□%o
,,—, %o-
,□□,•—
,□□, %o,,,,□
Ž□
OnStartPage
OnNeedData
ffff
□CE
property
OnNeedData
: procedure

```

```

(Sender :
TObject;
MoreData :
boolean)
"—
TQuickRep,
TQRSubData
il
[]-
OnNeedData
, []Delphi
f[]ff[]f, ..., []•Ž
—[]ffff"—
[]ffffffffff, ..., 'f[]
f, ff[]f, [], [],
Ž—
..., []QuickRep
ort
, DataSet.Next
xt
ffff, "[],, []ffff
, Ž, ff[]f, ^", [],
CE, [], ..., []More
Data , False
, []' ..., []ff[]f, ..., fff
ff, []—, [],
Example

```

```

1Ž, f[]f, []TStringLi
st, ..., Ž—
..., ff[]f, ^[], [],

```

2

```

var

CurrentItem
: integer;

procedure
TRepForm.R
eportBeforeP
rintEvent(Se
nder :
TObject);
begin

CurrentItem
:= 0;

Report.Band
s.DetailBand
.Enabled :=
SomeStringL
ist.Count >
0;
end;

procedure
TRepForm.R

```

```

eportOnNee
dDataEvent(
Sender :
TObject;

MoreData :
boolean);
begin
if
CurrentItem
<
SomeStringL
ist.Count
then

```

138
QRLabel1.
Caption :=
SomeStrin
gList(Curr
entItem);

139
inc(Curren
tItem);

```

MoreData :=
CurrentItem
<
SumeStringL
ist.Count;
end;

```

```

ffff,<" ,fff,[]
",•-
,,,,[]',[],
Z,,,,[]

```

1OnPreview ffff

2☐☐

```

property
OnPreview :
procedure
(Sender :
TObject)
"—
TQuickRep
☐-
OnPreview
ffff,Ž,,☐Quick
Report ,—
^,,•☐,ffff☐,',,,f

```

```

fffff,,ffff□,Ž—
,,,,□OnPrevie
w
ffffffffff,,,,□Qui
ckReport
,fffff,ffff□,<“,,’
,,,,ffff,☒,□,,,
□ffffffffff,“,,, S
ender
fff□f,□QRPrin
ter
ffffff,Ž,,,□,fff
fff,f□f□“Ž,ffff
□ff□f,,,, TQR
Preview
fff□fff, QRPri
nter
fffff,Š,“ ,,,,,□

```

```

procedure
RepForm.My
ReportOnPre
viewEvent(S
ender :
TObject);
begin

```

```

MyPrevForm.
QRPreview.Q
RPrinter :=
TQRPrinter(S
ender);

```

```

MyPrevForm.
Show;
end;

```

3 OnStartPage fff

4 ☒☒

```

property
OnStartPage
:
procedure(S
ender :
TObject);
“—
TQuickRep
□-
OnStartPage
,□□, f□f,□□,“”
,☒,□,,,□,ffff,
Ž,,□•—
,f□ff•□,□Š%o
,,□□, f□f,□”,Ž
—,,,□
Ž□
OnEndPage

```

Options fffff
☐CE
property
Options :
TQuickRepor
tOptions
“_”
TQuickRep
☐-
,,fffff,Ž,,☐ff☐f
“☐,☐’,,,☐☐☐,,,,,
☐TQuickRepo
rtOptions
,Ž☐,,,,,,☐
Ž☐
TQuickRepor
tOptions

Orientation
fffff
☐CE

5property
Orientation :
TPrinterOrientatio
n

6“_”
TPrinterSetti
ngs
☐-
Orientation
,☐ff☐f,f☐f, Lan
dscape
,,, Portrait
f☐f,,,,^☐,,,,☐
CE,,,,☐

1
,,ff☐f“,,☐•CE,☐’,,,,,,,,,,
☐•☐,ff☐f,,☐☐,,,,ff☐f,,☐
,,,,ff☐fffff,“•CE,Z’,,•
—,,,,,☐

,,fffff,☐’,,,☐TPrinterO
rientation , Printers
ffff,☐CE,,,,,,☐Printers
ffff,Ž—,,,,,,☐

,
^_

poPortrait
ff☐f,☐Portrait
f☐f,^☐,,,☐fffff☐

poLandscape
ff☐f,☐Landscape
f☐f,^☐,,,

OutputBin fffff
☐CE
property
OutputBin : TQRBin
“_”

TPrinterSettings
 OutputBin ,
 Zfff,CE,,ffff,ffff,f
 f,f,,,,,ffffFirst
 Zfff,Z,,,,,1
 ,ff,f,
 Zfff,*,,,,,
 ^%o,' ,ff,f,,,,,
 First
 Upper
 Lower
 Middle
 Manual
 Envelope
 EnvManual
 Auto
 Tractor
 SmallFormat
 LargeFormat
 LargeCapacity
 Cassette
 Last

Page fffff
 CE
 property Page :
 TQRPage
 "
 TQuickRep
 Page
 fffff,Z,,f,fffff,fffff,
 ',,f,ffff,,,,,TQRPage
 age ,Z,,,,,
 Z
 TQRPage
 PageNumber
 ffff[CE
 property
 PageNumber]]
 integer
 "
 TQuickRep
 PageNumber
 ,QuickReport
 ,CE<,,,f,f",*,,,A
 available , False
 .,,,'<,,,,

PaperLength fffff
 CE
 property
 PaperLength :
 integer
 "
 TPrinterSetting
 s, TQRPage
 Page

PaperLength

,[]CE[]'' ,,,,,—
Žfff,' , 1/10
ff,'^,•, ,[],

PaperSize

fffff, Custom
,[]' ,,,, [],,fffff,[]
, ,,,,,,[]
Ž[]

PaperSize,
PaperWidth
PaperSize

fffff
[]CE
property
PaperSize :
TQRPaperSiz
e
“—

TPrinterSetti
ngs,
TQRPage

[-
PaperSize
,[]ff[]f,[]—
Žfff,[]' ,,,,[]'' ,,
—
Žfff,ffff,ff[]f,,
,,,,[][],[]ffffffffff,
Ž—, ,,,,[]

fff, ,,—
Žfff,' ,,,, ,[]Cus
tom fff[]', Ž—
, ,[]PaperLeng
th
, PaperWidth
fffff,•—
fff, Ž' ,,,,[]

^‰
,',ff[]f, ,,,, ,[]

Default
Letter
LetterSmall

Tabloid
Ledger
Legal

Statement
Executive
A3

A4
A4Small
A5

B4
B5
Folio

Quarto
qr10X14
qr11X17

Note
Env9
Env10

Env11
Env12
Env14

CSheet
DSheet
ESheet

Custom

Ž
PaperLength
, PaperWidth
PaperSizeSu
pported fffff
Œ
property
PaperSizeSu
pported(Pap
erSize :
TQRPaperSiz
e) : boolean
“_

TPrinterSetti
ngs

Œ

PaperSizeSupported
.ŒŒ“ ,,,,ffff,fffŒf,“,,
,-Žfff, Œ,,,ŒŒ, True
,•,,,Œ
ŽŒ
PaperSize

PaperWidth fffff
ŒŒ
property
PaperWidth :
integer
“_

TPrinterSettings,
TQRPage

Œ

PaperWidth
.ŒŒŒ“ ,,,,,—
Žfff,•, 1/10 ff,/^,•,,,Œ

PaperSize
fffff, Custom
.Œ’,,,ŒŒ,fffff,Œ’,,,,,,Œ

ž

140 PaperLength, PaperSize

141 ParentFont *fffff*

142 ☐ Œ

property
ParentFont :
boolean
(true)
“—
TQRDBText
TQRExpr
TQRLabel
TQRMemo

1TQRSysData

2☐—

ParentFont
fffff,☐ffff☐f,,,f
fff☐•,Œ☐,,☐☐,
Ž’,,,☐ParentF
ont , True
,☐☐☐ffff☐f,,,☐f
ff☐ffff☐ffff☐, Fo
nt fffff,ffff,Ž
—,,,☐False
,☐☐,☐,ffff☐f“Ž
, Font
fffff,Ž,,,☐

ParentFont
,Ž,,☐ff☐f,,,ffff
☐f,,,,“,ŠŠ,Ž,,,,
Š”,,,,☐

ParentFont
,fff,’,, True
,☐☐☐fff,,,☐, Q
uickReport
fff☐fff,’,Ž,,,☐

’
^_

True
☐ffff☐f,,,ffff☐•,
Ž”,,☐ffff☐

```

False
ffff"Ž, Font
t
ffff,Ž,ffff"
",,

Ž
Font
PixelsPerX
ffff
CE
property
PixepsPerX :
integer (read
only)
" _
TPrinterSetti
ngs
-
PixelsPerX
,CE" ,,,ffff,
•CE,%o" ,•,
,,-,'1
fff,,ffff,,,,
Z
PiexlsPerY

PixelsPerY
ffff
CE
property
PixepsPerY :
integer (read
only)
" _
TPrinterSetti
ngs
-
PixelsPerY
,CE" ,,,ffff,•
CE,%o" ,•,,-
,'1
fff,,ffff,,,,
Z
PiexlsPerX
Prepare ffff
CE
procedure
Prepare
" _
TQuickRep
-
Prepare
,fff',^,,,,ffff
,,,,,,Z—
,,,,fff,,,,
QRP ffff,•

```


1property Printer : TQRPrinter

```

“_
TQuickRep
□-

```

2,, QRPrinter fffff,“,,,QRPrinter fffff,Ž□,,,,,□

```

PrinterSettings fffff
□Ć
PrinterSettings : TQRPrinterSettings
“_
TQuickRep
□-
PrinterSettings ,Ž,,□Copies ,□,,,□’,,,□□□,□,,,□TQRPrinterSettings ,Ž□,,,,,□

```

```

PrinterSetup ffff
□Ć
procedure PrinterSetup;
“_
TQuickRep
□-

```

```

PrinterSetup ,□□ffff,□’□ffff,•Ž,□ff□f,^□,,’,□f□f□,ffff□^□•□□,□,,,’,ffff“—,□’;’,□,,,,,□,,ffff,□’,,’,□Ć□,ff□ffff□ffff□ffff□,,,,—
Ć,,,,,’^,,,,,□PrinterSetup ,ffff□ff□f“,,Ć,□,,,,,□

```

```

PrintBackground ffff
□Ć
procedure PrintBackground
“_
TQuickRep
□-

```

3PrintBackground ,ffff□ffff□□,,□ff□f,^□,□ffff,—,□f□f,Ž,□,Ž□,,,□AfterPrint ffff,□ff□f□□,Š—
,,,Ć,□,,,,□,,fff,□32 fff”,,,—,,,,□

```

Ž□
Print

```

```

PrintIfEmpty fffff
□Ć
property PrintIfEmpty : boolean
“_
TQuickRep
TQRSubDetail

```

```

PrintIfEmpty ,[]^[]%o" ,ff[]f,,,[][],ff[]f[],,,,ffffffffff[],,,,,,"[],,,,,,[]CE,,,[]PrintIfEmpty , True
,[][],ff[]f[],ff[]f[],^[],,,,[]False ,[],[],[]%o,^[],,,,,,[]
QRPrinter ffffff
[]CE
property QRPrinter : TQRPrinter
"_"
TQuickRep
[]-
S TQuickRep ffff[]ffff,[]ff[]f,[]" ,,,,[],,"Z,ffff[]f QRPrinter fffffff,[][],,,,[],f[]ff QRPrinter
ffffff, QRPrinter fffff,[]%o,,Z[],,,,,,,,[]^[]%o"fff[]fff,,, QRPrinter ,^[],,,,[],, QRPrinter
,ffff[]fff<"Z,[][],,,,fffff, QRPrinter ,,[]" ,,,,,,,[]fffff, QRPrinter ,[]ffff[]fff,^"" ,Z—,,,,[]
RecordCount ffffff
[]CE
property RecordCount : integer
"_"

```

145TQuickRep

146 □ –

RecordCount ,□f□ffff,,ff□f□,•,,,□f□ffff, SQL ,š,,,,,□□□RecordCount , 1
,•,,,□,,',ž,,□ffffff□,^',☉ž,,,□
ž□
RecordNumber
RecordNumber fffff
□☉
property RecordNumber : integer
“_

1TQuickRep

2 □ –

147RecordNumber

,*fff**f**ffff*,^*,,,,**œ**,ff**f*”*,**,**,**,**ž**,**ffffff**,**,**,**,**,*

149RecordCount

```
ReportTitle ffff
[]CE
property ReportTitle : string
“_
TQuickRep
[]-
ReportTitle ,Ž,,[]ff[]f,Š’,[]-,Ž’,,,[]ff[]fffff, Print Manager ,ffff[]ffffffffff[],^[]fff-,,,•Ž,,,,[],[]Data
, ReportTitle ,[]’,,,,,,, TQRSysData fff[]fff,•,’,,,,,[]f[]f[],ff[]f,“,,,,,,,[][][],,’,fff[]-
,,,Ž,,,,[]ff[]f,,,,,’,[]-,Ž’,,,,,[]Description fffff,Ž—,,,,,[]
Ž[]
Description
```

150ResetAfterPrint *ffff*

151 ☐ ☐

```
property ResetAfterPrint : Boolean
“—
TQRExpr
☐-
ff☐f,‘☐,Š☐,Ž☐—,,,,,☐ffff☐fff,^☐,,,☐☐‘☐☐,☐,,,☐☐Ž☐,,,’,,,,,,☐☐,,,,,☐,,,☐ff☐f%o
,,‘☐☐,☐☐,,,,☐☐,,,☐ResetAfterPrint fffff,☐☐☐,,,,☐Master fffff,<”,☐☐☐,,,fffff,%o,^—,,,,,☐☐‘☐☐,Ž☐,,,,☐☐
fff
ff☐☐”’, TQRExpr fff☐fff,ffff,,,,ff☐fffff,, TQRExpr.Reset ,☐☐,
,
^_

True
☐☐,’^☐,,,☐☐TQRExpr fff☐fff,’ffff,,

False
TQRExpr fff☐fff,’ffff,,

ResetPageFooterSize ffff
☐☐☐
procedure ResetPageFooterSize
“—
TQuickRep
☐-
• ff☐f☐☐’,f••••••••••••••••••••%o”,,,☐☐☐ResetPageFooterSize ,☐☐,•—,,,,☐,,,,☐QuickReport
,f☐f,ffff☐f,—,—,,,—^,,,,,,,☐☐☐Ž☐,,,,☐
• Example
• PageFooter
2.Enabled :=
false;
ResetPageFoot
erSize;

ShowProgress
fffff
☐☐☐
property
ShowProgress :
boolean
“—
TQuickRep
☐-
ShowProgress
, True
,☐☐☐QuickRep.P
rint ,☐☐,☐,☐fffff

1f☐f,•Ž☐,,,☐ShowProgress , False ,,,☐fffff☐f,•Ž☐,,,,☐

2
fffff☐f,,☐f☐f☐,ff☐ffff,fffff,,,,,☐☐fffff☐fff,,,,☐
```

152Stretch *fffff*

1☐☐

property Stretch : Boolean (False)

"_

TQRDBImage

TQRImage

☐-

2Stretch ,☐QuickReport ,Ž☐,fff☐ffffff,‘,,ff☐f,ff☐f,☐-“,,☐

3

4’

155True

156ff □ f,ffffff—^,□,,,,Š‘,,,

158False

159 *ff* \square *f*, \square , *ffffff*, $\hat{\square}$, \square *fffff* — $\hat{\square}$, \check{z} , \square , \square , \square , \square , — $\hat{\square}$, \square , \check{z} , \square

161Text *ffff*

162 □ Œ

```
property Text : String
"—
TQRSysData
□-
Text ffff,"—,□TQRSysData fff□fff,Ž□,',',^□,,,,□,,,,□Text ,□Page□,□Data , PageNumber
,□',,,,,□□□fff□fff,□Page 1□□□Page 2□,,,,•Ž,,,,□
TPrinterSettings fff
fff
QRPRNTR
□Œ
TPrinterSettings = class
□-
TPrinterSettings ,□"• QuickReport fff,,□ffffffff,ffff,,,,Ž—
,,,,□,fff,,□TQRPrinter.PrinterSettings fffff,%o,,ffff,,,,□
```

163fffff

164Copies

165Device

166Driver

AddPrintable
Ž

168TQRChildBand

1. AddPrintable

171TQRBand

173TQRCompositeReport *fff* □ *fff*

1ffff

QuickRep

□CE

TQRCompositeReport=class(Tcomponent)

□-

174TQRComposite

*fff fff,ž,□•□,ff□f,^“,^□,,,ffff□,,,,,,,□QRCompositeRe
port fff□fff,ž,•,—,□QuickReport ,fffffffffff MainForm
ff□f,ž□,,,,,□*

176Orientation

177TQRDBImage *fff*□*fff*

1fff

QRCTRLS

□CE

TQRDBImage = class(TQRPrintable)

□-

178TQRDBImage ,Ž,,□ffff□BLOB□□–
,•‘,,,ff□f,^□,,,□Delphi ,ff□f,,,,fffffœŽ,,,,^□,,,,□

179ffff

180Center

181DataField

182DataSource

183Stretch

185TQRImage

186TQRDBText *fff*□*fff*

188 < , f f f f f , % o o , , ^ % o o ” f f f f f f f f f f , , , , f f f f f f , f f f f , Ž , , ,

191TQRExpr *fff*□*fff*

192ffff

1QRCTRLS

2☐☐

TQRExpr = class(TQRCustomLabel)

☐-

TQRExpr ,☐f☐ff☐f☐-☐☐☐Ž☐,,,☐“ ,ffff,‘,,,’-“ ,fff☐fff,,☐-☐☐☐, QuickReport Ž, Expression
fffff,“—,,,☐

Ž,‘☐☐,Š☐,Ž☐,☐☐☐Master fffff,•,☐’,,,,,☐

TQRExpr fff☐fff,‘,ffff,,,☐Value fffff,f☐fffff,,,☐,,,☐TQREvResult ff☐f☐“,,☐

,,fff☐fff,Ž,•,,,,,☐☐,☐Ž☐,☐☐,Š☐,☐,Ž☐,,,,,☐

fffff

Alignment

AlignToBand

AutoSize

AutoStretch

Expression

Font

Mask

194ParentFont

195ResetAfterPrint

196Transparent

197WordWrap

199 <,fffff,%oo,, ^ %oo”fff fff,,,,fffff,ffff,ž,,

200TQRImage *fff* □ *fff*

1fff

QRCTRLS

□CE

TQRImage = class(TQRPrintable)

□-

201TQRImage ,Ž,,□ff□f,ff□f,•Ž,,,□Delphi TPicture
fff,ff□f,,,ff□fœŽ,,,‘%oo,,,,,□

202fffff

203AutoSize

204Center

205Picture

206Stretch

210TQRDBImage

211TQRLabel *fff*□*fff*

212ffff

1QRCTRLS

2☐☐

```
TQRLabel = class(TQRCustomLabel)
☐-
The TQRLabel fff☐fff,☐^☐%”ffff☐f,,☐,fff☐fff,Ž,,☐☐“ ,,,,,’,”f☐ff☐fffff,^☐,,☐Caption
fffff,•Ž,,ffff,“—,,☐ffff,☐•☐☐,,•☐f☐f,•Š,,,,☐
fff
fff☐fff,ffff,☐,,☐•☐☐☐,Š’☐☐☐,,☐☐,☐AutoSize , True ,☐’,,
Ž’,☐’☐•☐☐,’•☐☐,ffff,^☐,,☐AutoSize ,,, AutoStretch , False ,☐’,☐ffff☐ffff,’☐—^,☐’,,
• ffff,f☐f,—,’%’,,,,,,☐Alignment , taCenter ,☐AlignToBand , True ,☐’,,
• ffff,fff,☐,,☐’•☐☐,Š’,,,,☐AutoSize , False ,☐AutoStretch , True ,☐’,,
• ffff,^☐,,,,,,☐Enabled , False ,☐’,,
• fffff
• Alignment
• AlignToBand
• AutoSize
• AutoStretch
• Caption
• Color
• Font
• ParentFont
• Transparent
• WordWrap
•
• ☐<,fffff,%o,,☐^☐%”fff☐fff,,,,fffff,Ž,,☐
• Ž☐
• TQRMemo
```

1. TQRMemo *fff*□*fff*

213ffff

1QRCTRLS

2☐☐

TQRMemo = class(TQRCustomLabel)

☐-

214TQRMemo ,Ž,,□—,‘,ffff,^□,,,□,,□□,ffff,□f□ff□f□—
,,,,,^,,,□□“,ffff,^,,,□,,□ffff,ff□f□□’,•□,,,,,,,□□—,•—,%o
,,□•œ,š‘,,,,,□’,,,,□,□•—,,,ffff,•□f□f,“,,,,,,,□

215ffff

216Alignment

217AlignToBand

218AutoSize

219AutoStretch

221Font

222Lines

223ParentFont

224Transparent

225WordWrap

227 <,ffff,%oo, ^%o”fff fff,,fff,fff,ž,,

229TQRLabel

230TQRShape *fff* *fff*

1*fff*

QRCTRLS

☐CE

TQRShape = class(TQRPrintable)

☐-

2TQRShape ,ž,,☐*ff*☐*f*,’•CE☐%☐,,,☐•,,,Š’,☐CE,•%☐,,,☐

3

‘☐,☐CEž—, Shape *ffff*,☐’,,,☐

ff,☐,*ffff*, Pen *ffff*,☐’,,,☐

“,,,*ffff*,☐, Brush *ffff*,☐’,,,☐

ffff

231Brush

233Shape

235TQRShapeType Ć

1ffff

QRCTRLS
□Ć

2**TQRShapeType** = (qrsRectangle, qrsCircle, qrsVertLine, qrsHorLine, qrsTopAndBottom, qrsRightAndLeft);

3□-

4TQRShapeType ,□TQRShape.Shape fffff,□Ćfff'Ķ,,□

5Ž□

6Shape

7TQRSubDetail fff□fff

8ffff

9QUICKRPT

10□Ć

TQRSubDetail = class(TQRControllerBand)
□-

236TQRSubDetail ,Ž,,□'‰
,f□ffff,ff□f,fff,,□^”“,□fff□□fffŠœ,f□ff,-
,□,,fff□fffŠ,□',□TQRSubDetail fff□fff,“,,,Šœ,□□,,,□

fff[]fff,ff[]f,'%o,[]fff,,,"[],,,[]f[]ffff, DataSet fffff,Š,"[],[]OnNeedData ffff,fffff,ffffffffff,[][],,,,[]

Master fffff,Ž,,[]fff,fff[]fff[]fff,fff,,[]SubDetail ,^[],[]PrintBefore
fffff,[]',[],fff[]ffffffffff,'€,,,,,[]fff,[][]" ,ff[]f,,^[]^',,,,fffff[],•Ž,,,,,[]

.,fff,ff[]f[][],,,,,,[][],[]ffff[]ffffffffff[]f,Š,,[],Ž[],,,,,,[]

fffŠ~,fffff,,,,,[][],[]TQRBand ,^"" ,[]-,Ž[],,,,,,[]

fffff

AlignToBottom

Bands

ChildBand

DataSet

238Enabled

240ForceNewColumn

242Frame

243HasChild

244HeaderBand

245LinkBand

248Size

249ffff

250AfterPrint

252OnNeedData

253TQRSysData *fff*□*fff*

254ffff

1QRCTRLS

2☐☐

```
TQRSysData = class(TQRCustomLabel)
☐-
TQRSysData ,Ž,,☐ff☐ffff☐☐☐☐,☐f☐”☐,,,,ffff☐•,^☐,,,☐^☐☐,☐f☐, Data fffff,“,,,☐f☐f,’,•Ž,,ffff, Text
ffff,Ž’,,,☐
ffff
Alignment
AlignToBand
AutoSize
Data
Font
ParentFont
Text
Transparent
TQuickRep fff☐fff
fff
QUICKRPT
☐☐☐
TQuickRep = class(TQRBasePanel)
☐-
TQuickRep ,☐,,,,ff☐f,☐☐,,Š,,,,☐,,,,☐☐☐☐“’,,,,–Žfff,☐☐,,,,%☐Žfff☐fff,,☐ff☐f,☐TQuickRep
fff☐fff,☐,fff,^☐%☐”fff☐fff,’%☐,,☐,,,,f☐ffff,☐’,,☐☐,,,,☐

fff,Š’,’%☐,,,,☐Bands fffff,“Š,,ff☐f,’%☐,,,,fff,“’,,,☐’,,fff,☐☐,,☐,fffff,☐,-’,•,,,,☐ff☐f,’,☐’,☐,fff,’%☐
,,☐☐,☐TQuickRep fff☐fff,%☐,%☐,,☐☐,,,,☐☐,☐☐☐☐fff☐fff,%☐ffff,☐☐fff☐,%☐“☐,“’,%☐,,,,fff,•Ž,,,☐

☐☐☐Ž,,☐ff☐☐fff,%☐ffff,☐☐ffff☐☐☐,“’,,,☐ff☐f,ffff☐,•Ž,,,,☐,,,,☐☐☐Ž,,☐Delphi ff☐fffff☐☐,☐<,,,,☐☐,Ž,,,☐

^☐%☐”fff☐fff, TQuickRep •-,’%☐☐,☐f☐f☐ff,,,☐☐,^’,,,,^☐,,,,☐%☐ffff,,☐fff,%☐
,☐☐,“☐^Ž”,fff,☐☐,,,,☐,,,,☐<”f☐f☐f☐☐,☐<,,,,☐,,^“%☐ffff,,☐fff,☐☐,-,☐☐,“☐fff,☐☐,-,☐☐,☐

Print ffff,☐☐☐,☐☐ffff☐fff,ff☐f,^☐,,,,☐Preview ,☐☐☐,☐☐f☐f,ff☐f,ffff☐,<“’,,,☐

,,☐32 fff”☐Delphi 2.0) ^☐☐,,☐PrintBackground ,☐☐☐,ffffffffff,,ff☐f,^☐,,,,☐
ffff
AllDataSets
Available

BandList
Bands

ColumnTopPosition
CurrentColumn

CurrentX
CurrentY

DataSet
Description

Designer
ExportFilter
```


Exporting
FinalPass

Frame
HideBands

Options
Page

PageNumber
Printer

PrinterSettings
PrintIfEmpty

QRPrinter
RecordCount

RecordNumber
ReportTitle

RotateBands
ShowProgress

SnapToGrid
State

Units
Zoom

ffff
AfterPreview
AfterPrint

BeforePrint
OnEndPage

OnNeedData
OnPreview

OnStartPage

255fff

256ExportToFilter

260Prepare

262Preview

265PrinterSetup

266PrintBackground

268ResetPageFooterSize

271 Transparent *ffff*

1 ☐☐

property Transparent : Boolean (True)

“_

TQRDBText

TQRExpr

TQRLabel

TQRMemo

TQRSysData

☐-

2 Transparent *ffff*, ☐ *fff* ☐ *f*, ”☐, *fff*,,,,,,Ž’,,,☐”☐, *fff*,,, ☐☐☐ *fff*,’,,,,,,%o,,,•, *fff* ☐ *fff*,Ž’,,,☐

3

274True

275"œ,ffff,, □ffff□

277False

278Color *ffff*,□',,□,"œ,*fff*,,

282Shape fffff

1 ☐☐

```
property Shape : TQRShapeType
" _
TQRShape
☐-
Shape ,ž,,☐TQRShape fff☐fff,☐☐fff," ,,,☐
```

2'

3^-

4

```
qrsCircle
%o,•%o,,
```

```
qrsHorLine
fff☐fff,'%o,%o☐,•%o,,
```

```
qrsRectangle
'•☐,•%o,,
```

```
qrsRightAndLe
```

ft

```
☐%o,'%o,,☐☐,•%o
"
```

```
qrsTopAndBottom
```

```
☐%o,'%o,,%o☐,•%o,,
```

```
qrsVertLine
```

```
fff☐fff,'%o,☐☐,•%o,,
```

```
Size fffff☐fff☐
```

☐☐

```
property Size :
TQRBandSize
" _
```

TQRBand,

TQRChildBand,

TQRSubDetail,

TQRGroup

☐-

```
Size ,ž,,☐fff,☐-
```

```
,',☐',,,,☐☐,☐☐fff•,
```

```
•ž,,,,☐•,☐',,,,,,☐☐☐
```

```
" ,,,, QuickReport
```

```
,'^,ž,,☐',•ž,,☐☐',,,,☐
```

```
fff f☐,fff," ,☐%o
```

```
,ffffff.ž,,☐,,,fff☐fff,
```

Height

```
fffff.☐',fff,' ,☐',,,
```


283,,,,,□

284Units *ffff*

285 □ OE

property Units : TQRUnits

"_

TQuickRep

□-

286Units *ffff*, □ QuickReport ,Ž—
,, “^,Ž’,,, □ TQuickRep.Page *ffff*,%00,, □,,, Size
ffff,’œ □ “,,, ’^”%00,,, □,,, *ffff*;• □,,, □,,, *fff* □ *fff*, □,,, “,,, ’^”%00
,, □ □,,, □

288'

291Inches

292fff',•Ž

294MM

295 ff., Ž

297Pixels

2980E□,%oo-%oo““,ffff’^,’•Ž

303Characters

304.Ž^,^,Ž □ OE □ “,,, QuickRep.Font.Size ,”%oo □ ’^:
OE □ ,ff □ f,,, □ ’, □ , “ □ ,,, □

308 OE

property WordWrap : Boolean (True)

“_

TQRDBText

TQRExpr

TQRLabel

TQRMemo

□-

WordWrap ,Ž,,□Ž’,’<,,□,’,,□,,,ffff,%o□,,,,,,Ž’,,,□ffff□fff,,,,,ffff,^□,,,□

WordWrap

fffff,□fff,ff,,,ffff,%of□ff,%o□,,,,,,Ž’,□ffff□fff“,,,,,Ž,,,□Ž’,□’,□,,,ffff,Ž,,,□□,fff□fff,□’•CE,Š’,,,,□AutoStretch , True ,□’,,,□AutoSize , True ,□□,□,,,fffff,%o,CE%o,,,,,□

,

^_

True

%of□ff,ffff,%o□,,□ffff□

False

%of□ff,ffff,□,Ž,

Ž□

AutoSize, AutoStretch, Size

Zoom fffff

□CE

property Zoom : integer

“_

TQuickRep

□-

□CEŽ,ff□f’;%o-Š’,•Ž,,,,□Zoom fffff,Ž,,ff□f,□□,,,□100 ,□’,,,□ff□f,□, 100% ,fff,•Ž,□50 ,□’,,,□50% ,fff,□□,,,•Ž,,,,□,□150 ,□’,,,□50% Š’,,,•Ž,,,,□’, 1 □ 300 ,”^,Ž’,,,□Zoom ,□’,,,□ff□f,^□,,,ffff□,fff,

,%o<,,,,,□

•~

A - QuickReport

,fffŠ’

^%o

,Ž,,,,□QuickRep

ort

f□f,fff□f f□fffff,

CE,,,,,,fff,fffff□

^_

,,□,,,^•,fff,“•ff

f,,,^□,,,,□ffffffffff,,□-,,,,,□

EQRError

TControlHandle

309TPrinterSettings

1TQRAboutBox

- TQRBasePanel
 - TQRCustomBand
 - TQRBand

2

- TQRChildBand**
 - TQRControllerBand
 - TQRSubDetail
 - TQRDetailLink
 - TQRGroup
- TQuickRep
 - TQuickReport
- TQRBuilder
 - TQRListBuilder
- TQRCompEd
- TQRCompositReport
- TQRCompress
- TQRController
- TQRCreateReportThread
- TQRDataSetup
- TQRDesigner
- TQREditor
- TQREvElement
 - TQREvElementArgumentEnd
 - TQREvElementDataField
 - TQREvElementError
 - TQREvElementFunction
- TQREvResultClass
- TQREvaluator
- TQRExpert
- TQRExportFilter
 - TQRAsciiExportFilter
 - TQRCSVExportFilter

2 TQRHtmlExportFilter

1TQRExportFilterLibrary

TQRExportFilterLibraryEntry
TQRExprBuilder
TQRFiFo
TQRFrame
TQRGauge
TQRGauge
TQRLibrary
 TQRFunctionLibrary
TQRLibraryEntry
TQRPageList
TQRPreview
TQRPreviewImage
TQRPrintable
 TQRCustomLabel
 TQRDBText
 TQRExpr
 TQRDBCalc
 TQRLabel
 TQRMemo
 TQRSysData
 TQRCustomRichText
 TQRDBRichText
 TQRRichText
 TQRDBImage
 TQRImage
 TQRShape
TQRPrinter
TQRPrinterSettings
 TQuickRepPrinterSettings
TQRProgressForm
TQRRichEdit
TQRStandardPreview
TQRStream
TQRSubDetailGroupBands
TQRTableSelect
TQRUnitBase
 TQRBandSize
 TQRPage
 TQRPrintableSize
TQuickRepBands
TTextCont
TTextRec
TToolbar
B - ffff,[]-
^%o,fff,[]QuickReport , SOURCE fffffff,.....,ffff,.....,[]-,[]

QRPRNTR.PAS
TQRPrinter fff[]ffff[]fff[]Žffff[]f[],,ffffffffffff,Ž' ,,,, 'ffffffffffff

QUICKRPT.PAS
TQuickRep[]TQRBand[]TQRSubDetail[],, TQRPrintable ,Ž' ,,,, QuickReport ,ffffff[],,ff[]ffff,fff," , ,,,

QRCTRLS.PAS
,,,.*[]^[]%o"fff[]fff

QREXTRA.PAS
ff[]ffff[]ffff[]ffff[]QREditor

QREPORT.PAS
,,,ffffff," ,,"~ffff

QRPREV.PAS
•[]ffff[]ff[]f

QRPREV.DFM
•[]ffff[]—,ff[]ffff

