

# Contents

## **COAS Delphi Help generator**

This helpfile is generated by COAS' help generator for Delphi units and components.

For comments please contact [jt@coas.com](mailto:jt@coas.com)

Please visit <http://www.geocities.com/SiliconValley/Vista/5524> for the latest version.

## **Units**

[PBSuperSpin](#)

[PBDBEdit](#)

[PBEdit](#)

[PBMaskEdit](#)

[PBNumEdit](#)

[PBSpinEdit](#)

[PBBinHexEdit](#)

# PBSuperSpin unit

Author: Poul Bak

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<http://home11.inet.tele.dk/BakSoft/>  
Mailto: baksoft-denmark@dk2net.dk

Component Version: 6.00.00.00

PBSuperSpin is a PBNumEdit component with spin-buttons.  
PBSuperSpin can display all that PBNumEdit can.  
You can use decimal values as Increment.  
It has a Wrap property that wraps to MinValue when you exceed MaxValue.  
Accelerated spin when holding down the mouse-button or up/down keys.  
Can replace standard components without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click. (Standard SpinEdit does not).  
Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls, Spin, PBNumEdit

## TYPES

TPBSuperSpin

# TPBSuperSpin class

[Properties](#)

[Methods](#)

## Unit

[PBSuperSpin](#)

## Declaration

```
TPBSuperSpin = class ( TPBNumEdit )
```

## Description

Author: Poul Bak

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<http://home11.inet.tele.dk/BakSoft/>  
[Mailto: baksoft-denmark@dk2net.dk](mailto:baksoft-denmark@dk2net.dk)

Component [Version](#): 6.00.00.00

PBSuperSpin is a [PBNumEdit](#) component with spin-buttons.  
PBSuperSpin can display all that [PBNumEdit](#) can.  
You can use decimal values as [Increment](#).  
Accelerated spin when holding down the mouse-button or up/down keys.  
It has a [Wrap](#) property that wraps to [MinValue](#) when you exceed [MaxValue](#).  
Can replace standard components without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click. (Standard SpinEdit does not).

## Properties

Cursor  
RoundValues

EditorEnabled  
Version

Increment  
Wrap

## Methods

Create  
RoundValue

Destroy  
UpStep

DownStep

## TPBSuperSpin.Create method

### **Unit**

PBSuperSpin

### **Applies to**

TPBSuperSpin

### **Declaration**

```
constructor Create ( AOwner : TComponent ) ;override;
```

### **Description**

Public declarations

## TPBSuperSpin.Destroy method

### **Unit**

PBSuperSpin

### **Applies to**

TPBSuperSpin

### **Declaration**

```
destructor Destroy ;override;
```

## TPBSuperSpin.DownStep method

### Unit

TPBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
procedure DownStep ;
```

### Description

Steps down the Value by Increment. Same as clicking the Up-button except that it does not accelerate the increment. See also Wrap.



## TPBSuperSpin.RoundValue method

### **Unit**

TPBSuperSpin

### **Applies to**

TPBSuperSpin

### **Declaration**

```
procedure RoundValue ;
```

### **Description**

Manually rounds the Value. See RoundValues.

## TPBSuperSpin.UpStep method

### Unit

TPBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
procedure UpStep ;
```

### Description

Steps up the Value by Increment. Same as clicking the Up-button except that it does not accelerate the increment. See also Wrap.

## Cursor property

### **Unit**

PBSuperSpin

### **Applies to**

TPBSuperSpin

### **Declaration**

```
property Cursor : TCursor ;
```

## EditorEnabled property

### Unit

PBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
property EditorEnabled : Boolean default True ;
```

### Description

EditorEnabled decides whether it is possible to enter a value directly in the editor.

## Increment property

### Unit

PBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
property Increment : extended ;
```

### Description

Increment is the decimal value that Value steps by when you click the buttons up or down. If you keep the mouse-button down (or the up/down keys) the value will increase to accelerate the spin.

Note: You can set Increment to decimal values like 0.25.

## RoundValues property

### Unit

PBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
property RoundValues : Boolean ;
```

### Description

When True: Values will always be MinValue + an integer times Increment.

Example: MinValue = 10, Increment = 5. If a user enters say 23 it will be rounded to 25 upon exit or if a spin-button is pressed.

If EditorEnabled is False, it has no purpose.

## Version property

### **Unit**

PBSuperSpin

### **Applies to**

TPBSuperSpin

### **Declaration**

```
property Version : string    stored False ;
```

### **Description**

Read only

## Wrap property

### Unit

PBSuperSpin

### Applies to

TPBSuperSpin

### Declaration

```
property Wrap : Boolean ;
```

### Description

Wrap decides whether or not the value should stop incrementing when it reaches MaxValue or it should wrap around to MinValue (or vice versa when pressing down-button).



# PBDBEdit unit

Author: Poul Bak

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Component Version: 6.00.00.00

PBDBEdit is a standard Delphi Edit component with Alignment and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls, DBCtrls

## TYPES

TPBDBEdit

## TPBDBEdit class

[Properties](#)

[Methods](#)

### Unit

[PBDBEdit](#)

### Declaration

```
TPBDBEdit = class ( TDBEdit )
```

### Description

Author: Poul Bak

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[Mailto: baksoft-denmark@dk2net.dk](mailto:baksoft-denmark@dk2net.dk)

Component [Version](#): 6.00.00.00

PBDBEdit is a standard Delphi Edit component with [Alignment](#) and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## Properties

Alignment

AutoSelect

Version

## Methods

Create

CreateParams

## TPBDBEdit.Create method

### Unit

PBDBEdit

### Applies to

TPBDBEdit

### Declaration

```
constructor Create ( AOwner : TComponent ) ;override;
```

### Description

Public declarations

## TPBDBEdit.CreateParams method

### Unit

PBDBEdit

### Applies to

TPBDBEdit

### Declaration

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```

## Alignment property

### **Unit**

PBDBEdit

### **Applies to**

TPBDBEdit

### **Declaration**

```
property Alignment : TAlignment ;
```

### **Description**

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.

## AutoSelect property

### Unit

PBDBEdit

### Applies to

TPBDBEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselect all.



## Version property

### **Unit**

PBDBEdit

### **Applies to**

TPBDBEdit

### **Declaration**

```
property Version : String    stored False ;
```

### **Description**

Read only.

# PBEdit unit

Author: Poul Bak

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Component Version: 6.00.00.00

PBEdit is a standard Delphi Edit component with Alignment and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls

## TYPES

TPBEdit

## TPBEdit class

[Properties](#)

[Methods](#)

### Unit

[PBEdit](#)

### Declaration

```
TPBEdit = class ( TEdit )
```

### Description

Author: Poul Bak

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Component Version: 6.00.00.00

PBEdit is a standard Delphi Edit component with [Alignment](#) and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## Properties

Alignment

AutoSelect

Version

## Methods

Create

CreateParams

## TPBEdit.Create method

### **Unit**

PBEdit

### **Applies to**

TPBEdit

### **Declaration**

```
constructor Create ( AOwner : TComponent ) ;override;
```

### **Description**

Public declarations

## TPBEdit.CreateParams method

### **Unit**

PBEdit

### **Applies to**

TPBEdit

### **Declaration**

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```

## Alignment property

### **Unit**

PBEdit

### **Applies to**

TPBEdit

### **Declaration**

```
property Alignment : TAlignment ;
```

### **Description**

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.



## AutoSelect property

### Unit

PBEdit

### Applies to

TPBEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselect all.

## Version property

### **Unit**

PBEdit

### **Applies to**

TPBEdit

### **Declaration**

```
property Version : String    stored False ;
```

### **Description**

Read only.

# PBMaskEdit unit

Author: Poul Bak

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Component Version: 6.00.00.00

PBMaskEdit is a standard Delphi Edit component with Alignment and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls, Mask

## TYPES

TPBMaskEdit

## TPBMaskEdit class

[Properties](#)

[Methods](#)

### Unit

[PBMaskEdit](#)

### Declaration

```
TPBMaskEdit = class ( TMaskEdit )
```

### Description

Author: Poul Bak

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Component [Version](#): 6.00.00.00

PBMaskEdit is a standard Delphi Edit component with [Alignment](#) and mouse-AutoSelect-all.  
Can replace standard component without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## Properties

Alignment

AutoSelect

Version

## Methods

Create

CreateParams

## TPBMaskEdit.Create method

### Unit

PBMaskEdit

### Applies to

TPBMaskEdit

### Declaration

```
constructor Create ( AOwner : TComponent ) ;override;
```

### Description

Public declarations

## TPBMaskEdit.CreateParams method

### Unit

PBMaskEdit

### Applies to

TPBMaskEdit

### Declaration

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```



## Alignment property

### **Unit**

PBMaskEdit

### **Applies to**

TPBMaskEdit

### **Declaration**

```
property Alignment : TAlignment ;
```

### **Description**

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.

## AutoSelect property

### Unit

PBMaskEdit

### Applies to

TPBMaskEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselect all.

## Version property

### **Unit**

PBMaskEdit

### **Applies to**

TPBMaskEdit

### **Declaration**

```
property Version : String    stored False ;
```

### **Description**

Read only.

# PBNumEdit unit

Author: Poul Bak

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Component Version: 6.00.00.00

PBNumEdit is a Delphi Edit component with Alignment and mouse-AutoSelect-all.

PBNumEdit is a special Edit component for numeric values - supporting WYSIWYG editing, floating and fixed decimalpoint.

NumberFormat sets the display- and editformat (Standard, Thousands, Scientific and Engineering). You can set max- and minValue.

Note: To prevent conversion errors, the display is limited to 15 significant numbers though the Value (and AsFloat) property is of type Extended.

Supports Windows 95, 98 and NT.

Supports Default-Button click.

Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls

## TYPES

TNumberFormat

TPBNumEdit

## TNumberFormat type

### Unit

PBNumEdit

### Declaration

```
TNumberFormat = ( Standard , Thousands , Scientific , Engineering ) ;
```

### Description

Default: Normal format.

Thousands: Showing Thousand-separators.

Scientific: Exponential - 1 number left of decimalseparator and a 10-exponent (ex: 1.23E8).

Engineering: Same as Scientific except the 10-exponent is always a multiplum of 3 (like milli, kilo, Mega etc.) and there are 1 to 3 numbers left of the decimalseparator.

# TPBNumEdit class

[Properties](#)

[Methods](#)

[Events](#)

## Unit

[PBNuEdit](#)

## Declaration

```
TPBNumEdit = class ( TCustomEdit )
```

## Description

Author: Poul Bak

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Component Version: 6.00.00.00

PBNuEdit is a Delphi Edit component with [Alignment](#) and mouse-AutoSelect-all.

PBNuEdit is a special Edit component for numeric values - supporting WYSIWYG editing, floating and fixed decimalpoint.

[NumberFormat](#) sets the display- and editformat (Standard, Thousands, Scientific and Engineering). You can set max- and [minValue](#).

Note: To prevent conversion errors, the display is limited to 15 significant numbers though the [Value](#) (and [AsFloat](#)) property is of type Extended.

Supports Windows 95, 98 and NT.

Supports Default-Button click.

Supports Cancel-button click.

## Properties

AsCurrency

Alignment

BorderStyle

Decimals

Enabled

MaxLength

NumberFormat

ParentFont

ReadOnly

TabStop

Visible

AsFloat

AutoSelect

Color

DragCursor

Font

MaxValue

ParentColor

ParentShowHint

ShowHint

Value

AsInteger

AutoSize

Ctl3D

DragMode

HideSelection

MinValue

ParentCtl3D

PopupMenu

TabOrder

Version

## Methods

Create

CreateParams



## Events

OnChange  
OnDragDrop  
OnEnter  
OnKeyDown  
OnMouseDown  
OnStartDrag

OnClick  
OnDragOver  
OnExit  
OnKeyPress  
OnMouseMove

OnDbClick  
OnEndDrag  
OnInvalidEntry  
OnKeyUp  
OnMouseUp

## TPBNumEdit.Create method

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
constructor Create ( AOwner : TComponent ) ;override;
```

## TPBNumEdit.CreateParams method

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```

## AsCurrency property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property AsCurrency : Currency ;
```

### Description

Set or access the value as a currency type.

## AsFloat property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property AsFloat : Extended ;
```

### Description

Set or access the value as an extended type.

Note: To prevent conversion errors, the display is limited to 15 significant numbers though the Value and AsFloat property are of type Extended and internally calculates with up to 20 significant numbers.

## AsInteger property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property AsInteger : Integer ;
```

### Description

Set or access the value as an integer type.

## Alignment property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property Alignment : TAlignment ;
```

### **Description**

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.

## AutoSelect property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselect all.



## AutoSize property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property AutoSize ;
```

## BorderStyle property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property BorderStyle ;
```

Color property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property Color ;

Ctl3D property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property Ctl3D ;

## Decimals property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property Decimals : ShortInt ;
```

### Description

Set Decimals to -1 if you want a floating decimalpoint with 0 - 14 decimals.

Set Decimals to 0 or a value up to 14 to get fixed decimals.

Note: To prevent conversion errors, the display is limited to 15 significant numbers though the Value (and AsFloat) property is of type Extended and internally calculates with up to 20 significant numbers.

## DragCursor property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property DragCursor ;
```

## DragMode property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property DragMode ;
```

Enabled property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property Enabled ;



## Font property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

property Font ;

## HideSelection property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property HideSelection ;
```

MaxLength property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

```
property MaxLength ;
```

## MaxValue property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property MaxValue : Extended ;
```

### Description

Set MaxValue to prevent users from entering values greater than MaxValue.

OnInvalidEntry triggers when the edit component loses focus.

When MaxValue and MinValue are both zero, they have no effect.

## MinValue property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property MinValue : Extended ;
```

### Description

Set MinValue to prevent users from entering values less than MinValue.

OnInvalidEntry triggers when the edit component loses focus.

When MaxValue and MinValue are both zero, they have no effect.

## NumberFormat property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

property NumberFormat : TNumberFormat ;

### Description

Sets the display- and editformat.

Standard: Normal format.

Thousands: Showing Thousand-separators.

Scientific: Exponential - 1 number left of decimalseparator and a 10-exponent (ex: 1.23E8).

Engineering: Same as Scientific except the 10-exponent is always a multiplum of 3 (like milli, kilo, Mega etc.) and there are 1 to 3 numbers left of the decimalseparator.

## OnChange event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnChange ;
```

## OnClick event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnClick ;
```



## OnDblClick event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnDblClick ;
```

## OnDragDrop event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnDragDrop ;
```

## OnDragOver event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnDragOver ;
```

## OnEndDrag event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnEndDrag ;
```

## OnEnter event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnEnter ;
```

## OnExit event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnExit ;
```

## OnInvalidEntry event

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

```
property OnInvalidEntry : TNotifyEvent ;
```

### Description

Is called when the user enters a value greater than MaxValue or smaller than MinValue. If no procedure is assigned to this event Value will simply be set to MaxValue if Value is greater than MaxValue and MinValue if Value is less than MinValue.

## OnKeyDown event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnKeyDown ;
```



## OnKeyPress event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnKeyPress ;
```

## OnKeyUp event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnKeyUp ;
```

## OnMouseDown event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnMouseDown ;
```

## OnMouseMove event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnMouseMove ;
```

OnMouseUp event

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property OnMouseUp ;

## OnStartDrag event

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property OnStartDrag ;
```

## ParentColor property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property ParentColor ;
```

ParentCtl3D property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property ParentCtl3D ;



## ParentFont property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property ParentFont ;
```

## ParentShowHint property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property ParentShowHint ;
```

## PopupMenu property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property PopupMenu ;
```

ReadOnly property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property ReadOnly ;

## ShowHint property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property ShowHint ;
```

TabOrder property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property TabOrder ;

## TabStop property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property TabStop ;
```

## Value property

### Unit

PBNumEdit

### Applies to

TPBNumEdit

### Declaration

property Value : Extended ;

### Description

The value of the text. Set or access the displayed text through this property.

Note: To prevent conversion errors, the display is limited to 15 significant numbers though the Value (and AsFloat) property is of type Extended and internally calculates with up to 20 significant numbers.



## Version property

### **Unit**

PBNumEdit

### **Applies to**

TPBNumEdit

### **Declaration**

```
property Version : String stored False ;
```

### **Description**

Read only

Visible property

**Unit**

PBNumEdit

**Applies to**

TPBNumEdit

**Declaration**

property Visible ;

# PBSpinEdit unit

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Component Version: 6.00.00.00

PBSpinEdit is a standard Delphi Edit component with Alignment and mouse-AutoSelect-all.  
Can replace standard components without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click. (Standard SpinEdit does not).  
Supports Cancel-button click.

## USES

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls, Spin

## TYPES

TPBSpinEdit

## TPBSpinEdit class

[Properties](#)

[Methods](#)

### Unit

[PBSpinEdit](#)

### Declaration

```
TPBSpinEdit = class ( TSpinEdit )
```

### Description

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Component Version: 6.00.00.00

PBSpinEdit is a standard Delphi Edit component with [Alignment](#) and mouse-AutoSelect-all.  
Can replace standard components without any disadvantages.  
Supports Windows 95, 98 and NT.  
Supports Default-Button click. (Standard SpinEdit does not).  
Supports Cancel-button click.

## Properties

Alignment  
Version

AutoSelect

Cursor

## Methods

Create

CreateParams

## TPBSpinEdit.Create method

### Unit

PBSpinEdit

### Applies to

TPBSpinEdit

### Declaration

```
constructor Create ( AOwner : TComponent ) ;override;
```

### Description

Public declarations

## TPBSpinEdit.CreateParams method

### **Unit**

PBSpinEdit

### **Applies to**

TPBSpinEdit

### **Declaration**

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```



## Alignment property

### **Unit**

PBSpinEdit

### **Applies to**

TPBSpinEdit

### **Declaration**

```
property Alignment : TAlignment ;
```

### **Description**

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.

## AutoSelect property

### Unit

PBSpinEdit

### Applies to

TPBSpinEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselect all.

## Cursor property

### **Unit**

PBSpinEdit

### **Applies to**

TPBSpinEdit

### **Declaration**

```
property Cursor : TCursor ;
```

## Version property

### **Unit**

PBSpinEdit

### **Applies to**

TPBSpinEdit

### **Declaration**

```
property Version : String stored False ;
```

### **Description**

Read only.

# PBBinHexEdit unit

Author: Poul Bak

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Component Version: 6.00.00.00

PBBinHexEdit is a special Edit-component for Binary, Hexadecimal and integer editing, display and conversion.

Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## **USES**

Windows, Messages, SysUtils, Classes, Graphics, Controls, Forms, Dialogs, StdCtrls

## **TYPES**

TBaseFormat  
TPBBinHexEdit

## TBaseFormat type

### Unit

PBBinHexEdit

### Declaration

```
TBaseFormat = ( Number , Binary , Hexadecimal ) ;
```

### Description

Number = standard integer format.

Binary = number with only 0 and 1 like '0110'. {Hexadecimal = number with hexadecimal format like \$7FFFFFFF.

# TPBBinHexEdit class

[Properties](#)

[Methods](#)

[Events](#)

## Unit

[PBBinHexEdit](#)

## Declaration

```
TPBBinHexEdit = class ( TCustomEdit )
```

## Description

Author: Poul Bak

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Component Version: 6.00.00.00

PBBinHexEdit is a special Edit-component for Binary, Hexadecimal and integer editing, display and conversion.

Supports Windows 95, 98 and NT.  
Supports Default-Button click.  
Supports Cancel-button click.

## Properties

Alignment

AsHex

BaseFormat

Ctl3D

Enabled

MaxLength

ParentColor

ParentShowHint

ShowHint

Version

AsBin

AutoSelect

BorderStyle

DragCursor

Font

MaxValue

ParentCtl3D

PopupMenu

TabOrder

Visible

AsInteger

AutoSize

Color

DragMode

HideSelection

MinValue

ParentFont

ReadOnly

TabStop



## Methods

Create

CreateParams

## Events

OnChange  
OnDragDrop  
OnEnter  
OnKeyDown  
OnMouseDown  
OnStartDrag

OnClick  
OnDragOver  
OnExit  
OnKeyPress  
OnMouseMove

OnDbClick  
OnEndDrag  
OnInvalidEntry  
OnKeyUp  
OnMouseUp

## TPBBinHexEdit.Create method

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
constructor Create ( AOwner : TComponent ) ;override;
```

### Description

Public declarations

## TPBBinHexEdit.CreateParams method

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
procedure CreateParams ( var Params : TCreateParams ) ;override;
```

## Alignment property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property Alignment : TAlignment ;
```

### Description

Published declarations

Set Alignment to: taLeftJustify, taCenter or taRightJustify.

Default : taLeftJustify.

Supports Windows 95, 98 and NT.

## AsBin property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property AsBin : string ;
```

### Description

Set or access the value as a binary string: 1010101010

## AsInteger property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property AsInteger : Integer ;
```

### Description

Set or access the value as an integer type (normal number)

## AsHex property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property AsHex : string ;
```

### Description

Set or access the value as a Hexadecimal string: \$FFFFFFFF



## AutoSelect property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property AutoSelect ;
```

### Description

Default: True.

Set AutoSelect to True to select all text when you set focus:

Notice that when you set focus using the mouse, all text is also selected - unlike standard Delphi components that only selects all when setting focus with <tab>.

When a form has a defaultbutton and you press <enter>, the click event triggers and focus is returned to the edit control which autoselects all.

## AutoSize property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property AutoSize ;
```

## BaseFormat property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property BaseFormat : TBaseFormat ;
```

### Description

BaseFormat is the edit- and displaytype

## BorderStyle property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property BorderStyle ;
```

Color property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

property Color ;

Ctl3D property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

property Ctl3D ;

## DragCursor property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property DragCursor ;
```

## DragMode property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property DragMode ;
```



Enabled property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

property Enabled ;

## Font property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property Font ;
```

## HideSelection property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property HideSelection ;
```

## MaxLength property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property MaxLength ;
```

## MaxValue property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property MaxValue : Integer ;
```

### Description

Set MaxValue to prevent users from entering values greater than MaxValue. OnInvalidEntry triggers when the edit component loses focus. When MaxValue and MinValue are both zero, they have no effect.

## MinValue property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property MinValue : Integer ;
```

### Description

Set MinValue to prevent users from entering values less than MinValue. OnInvalidEntry triggers when the edit component loses focus. When MaxValue and MinValue are both zero, they have no effect.

## OnChange event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnChange ;
```

## OnClick event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnClick ;
```



## OnDblClick event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnDblClick ;
```

## OnDragDrop event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnDragDrop ;
```

## OnDragOver event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnDragOver ;
```

## OnEndDrag event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnEndDrag ;
```

## OnEnter event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnEnter ;
```

## OnExit event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnExit ;
```

## OnInvalidEntry event

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property OnInvalidEntry : TNotifyEvent ;
```

### Description

Is called when the user enters a value greater than MaxValue or smaller than MinValue.

## OnKeyDown event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnKeyDown ;
```



## OnKeyPress event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnKeyPress ;
```

## OnKeyUp event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnKeyUp ;
```

## OnMouseDown event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnMouseDown ;
```

## OnMouseMove event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnMouseMove ;
```

OnMouseUp event

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

```
property OnMouseUp ;
```

## OnStartDrag event

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property OnStartDrag ;
```

## ParentColor property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property ParentColor ;
```

ParentCtl3D property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

```
property ParentCtl3D ;
```



## ParentFont property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property ParentFont ;
```

## ParentShowHint property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property ParentShowHint ;
```

## PopupMenu property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property PopupMenu ;
```

ReadOnly property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

```
property ReadOnly ;
```

## ShowHint property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property ShowHint ;
```

TabOrder property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

```
property TabOrder ;
```

## TabStop property

### **Unit**

PBBinHexEdit

### **Applies to**

TPBBinHexEdit

### **Declaration**

```
property TabStop ;
```

## Version property

### Unit

PBBinHexEdit

### Applies to

TPBBinHexEdit

### Declaration

```
property Version : String ;
```

### Description

Read only



Visible property

**Unit**

PBBinHexEdit

**Applies to**

TPBBinHexEdit

**Declaration**

property Visible ;

**Description**

Set Visible to False if you just need the conversion routines.



