Is it a bird ? Is it a plane ? No, it's ....

SuperSpin 1.0000002

It's FREE, an enhanced SpinButton, implemented with VB code only, no additional VBXs needed ! !

Features:

- Adds/substracts values automaticaly in a linked Control
- Supports Numbers, Date and Time values and Custom value-lists
- Define Minimum values
- Define Maximum values
- Able to handle modest Format options
- Get minimum and maximum values with one (right) click of the mouse
- Allow users to change the interval

Using SuperSpin.

(see also the sample code in SPINTST.FRM)

Place a Image (or Picture) control for each control that you want the SuperSpin to act upon on your Form.
In the Form_Load procedure initialise every SuperSpin Image Control.

Initialise

```
Dim iSpinNr As Integer
iSpinNr = SpinInit(spnDate, txtDate, "Date")
```

- 'spnDate' is the SuperSpin Image (or Picture) control.
- 'txtDate' is the linked control, this can be any control wich lets it's default property set to the desired value. E.g. a TextBox or a Label.
- 'Date' is the desired format, current supported formats are: Number, Date, Time, Days, Months, List.

The SpinInit function returns an integer wich you can use to set the other properties.

Supported Formats.

Number : just what it says, the value of the linked control is a numeric value
Date : the value of the linked is a date, the funDateAdd function is used to add or substract the Interval specified. The default FormatString is "Short Date" as specified by the user in the Control Panel, the default step is one day.
Time: the value of the linked control is a time value, the default FormatString is "hh:mm", the default step is one minute.
Days: this format limits the values to the daynames of the week.
Months: this format limits the values to the names of the months
List: this format limits the values to the ones supplied in a custom list, comma separated values. You'll need to supply the ValueList with: `Call SpinSetList(iSpinNr, "item-1,item-2, ...,item-n")`
In most cases you'll rather use a ListBox or ComboBox for these kind of value-lists, but sometimes it's somewhat more intuitive to supply the user a SuperSpin, specially in cases where the items in the list have some kind of higher' and lower' relation.

Set the Interval.

This call sets the value to use with each increment or decrement of SuperSpin.

```
Call SpinSetStep(iSpinNr, "1,d")
```

Here the interval specified is 1 day, the format is the one used by the DateAdd function, where the the interval value is separated from the interval type (e.g. d, yyyy) by a comma. The Time format uses the the same rules. For numeric values a single numeric value is accepted.
For the Number, Days, Months and List formats the default Interval is 1.
For Date the default Interval is 1 day (“1,d”).
For Time the default Interval is 1 minute (“1,n”)

Set Minumun and Maximum values.

These calls are used to limit the values added and substracted by the SuperSpin.

```
Call SpinSetMin(iSpinNr, "01 June 1995")
Call SpinSetMax(iSpinNr, "30-06-1995")
```

For Days’ the minimum and maximum are set at SpinInit at 1 and 7, for Months’ 1 and 12 and for the custom List’ 1 and the actual number of items in the list.

When these properties are set the user can jump with one Right-Click on the appropiate spin button to the minimum or maximum values.

Set the FormatString.

```
Call SpinSetFormat(iSpinNr, "dd mmmm yyyy")
```

Here you can supply any string that would be accepted by the Format function.

The Date-related functions can’t handle the weekdays, to workaround that I assume you’ll put it either in front of the date or at the end, so when the weekdays are used in your format-string (ddd or dddd), the SuperSpin tries to trim the weekdays from the value of the linked control.

Numeric formatting is handled correctly where it is possible to reconstruct the actual numeric value from the Formatted string. In fact all non numeric characters are filtered out (except for +-.,), the remaining characters are then reassembled to a numeric value. (I hope)

Setting the Value of the linked control.

```
Call SpinSetValue(iSpinNr, Date)
```

Useful for initialising the controls.

Allow the User to change the Interval.

```
Call SpinSetStepChange(iSpinNr, True)
```

When set to True this property allows the user to change the Interval of the SuperSpin. When the user Shift-Right-Clicks on the SuperSpin a popup dialogbox appears where the user can change the Interval. For Date’ and Time’ formats a specific dialogbox is shown.

Unload the SuperSpin.

Call SpinUnload(SpinCntrl)

This sub releases the System Resources and clears array entries. Highly recomended.

Future features. (Don't promise anything)

- Some kind of binding to values/codes in a database.
- Error-handling

(Un)legal stuff.

The source code of the SuperSpin is copyright 1995 by Herman Slagman.

You are entitled to change the source-code any wich way you like.

It is prohibited to make money with the SuperSpin in any way, altough if you can you'd be a fool not to do so, let me know so we can split the profit and retire.

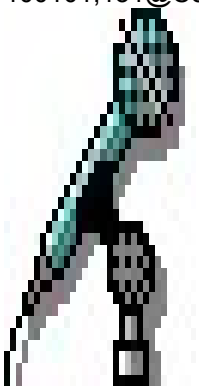
Off course you can send me an E-Mail if you find any bugs or if you have some remarks, wishes or other trivial stuff.

If you like SuperSpin and are using it in your projects, send me a zillion bucks, remember me in your will, raise me a statue, make me mayor of your town or send me a postcard.

Have fun,

Herman Slagman
Insert Information Technology
Bastenakenstraat 110
1066 JE Amsterdam
The Netherlands

100101,131@CompuServe.com



(remember the force will be with you, always)