TMS Advanced Dropdown Controls
DEVELOPERS GUIDE

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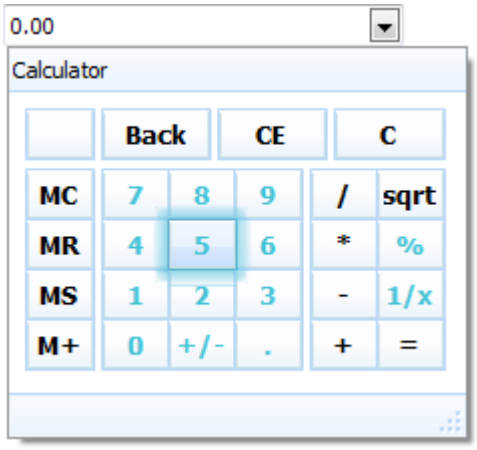
TAdvCalculatorDropDown



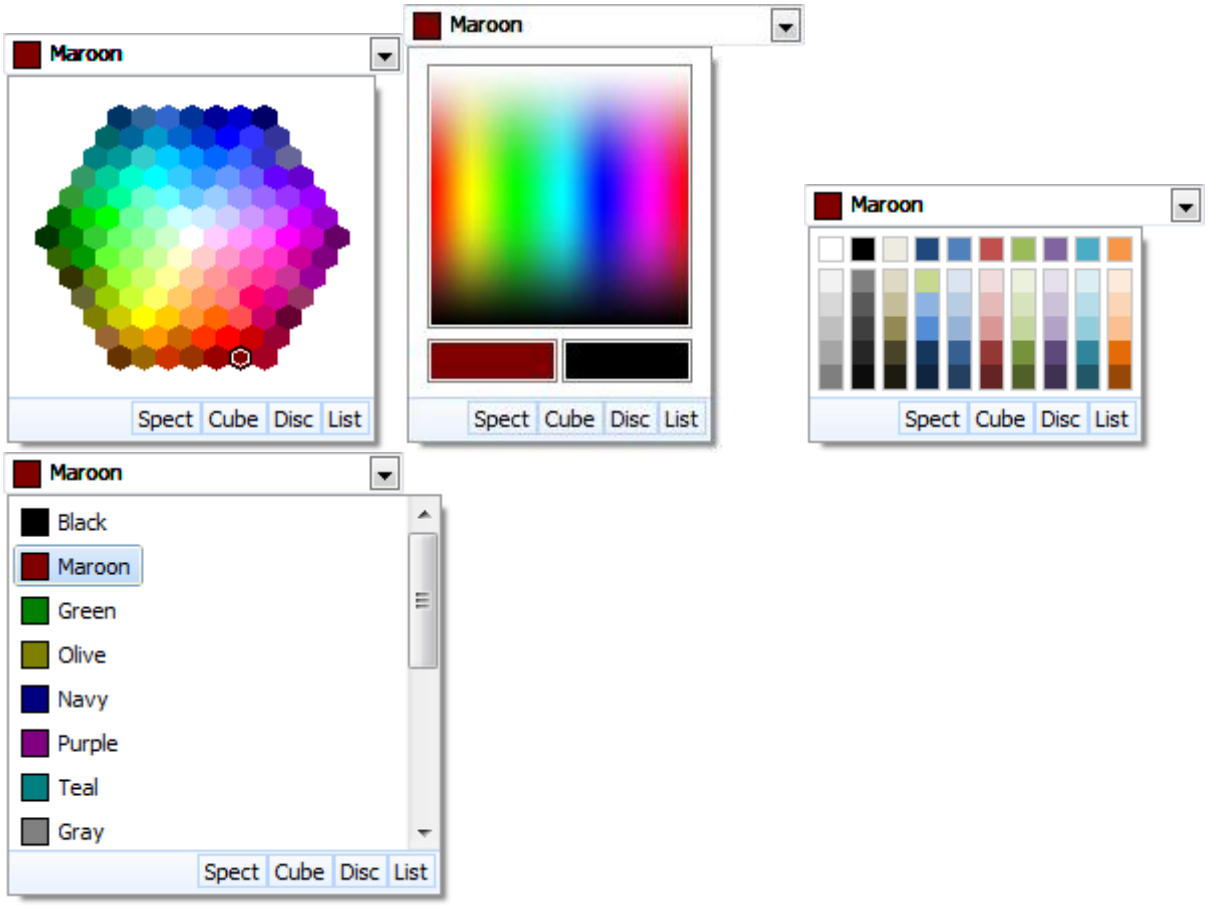
TAdvCalculatorDropDown description

Office and Windows style dropdown calculator with glow effects.

TAdvCalculatorDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Built-in support in the TAdvStringGrid component

TAdvColorPickerDropDown



TAdvColorPickerDropDown description

Office, Windows style dropdown color picker with different color selection modes.

TAdvColorPickerDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Different color selection modes
- Built-in support in the TAdvStringGrid component

TAdvColorPickerDropDown tips and FAQ

To Change the color selection style of the TAdvCalculatorDropDown component use the code below:

```
AdvColorPickerDropDown1.ColorSelectionStyle := csColorCube;
```

Selection modes are:

csList
csDiscrete
csColorCube

csSpectrum

Set Selected Color

```
AdvColorPickerDropDown1.SelectedColor := clLime;
//OR
AdvColorPickerDropDown1.ItemIndex := 10;
```

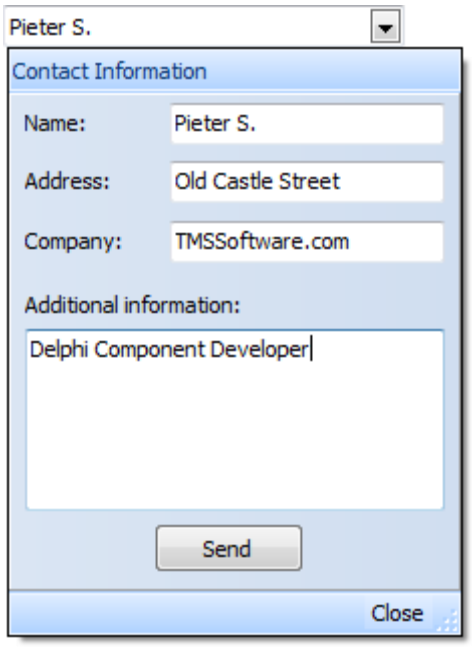
Get Selected Color

```
var
  c: TColor;
  i: Integer;
begin
  c := AdvColorPickerDropDown1.SelectedColor;
  //OR
  I := AdvColorPickerDropDown1.ItemIndex;
  c := AdvColorPickerDropDown1.Colors[i].Color;
end;
```

Add Custom Colors

```
with AdvColorPickerDropDown1.Colors.Add do
begin
  Color := clWebSnow;
  Caption := 'Web Snow';
end;
```

TAdvControlDropDown



TAdvControlDropDown description

Office and Windows style dropdown component with the ability to assign and dropdown a control

TAdvControlDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Control property
- Built-in support in the TAdvStringGrid component

TAdvControlDropDown tips and FAQ

Assigning a Panel to the TAdvControlDropDown component:

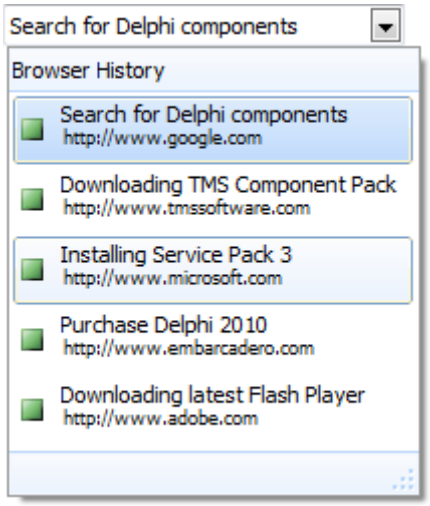
```
  AdvControlDropDown1.Control := Panel1;
```

When a control is assigned, the control is automatically aligned in the dropdown container.

Changing Control values when editing text of TAdvControlDropDown:

```
procedure TForm1.AdvControlDropDown1Change(Sender: TObject);
begin
  Edit1.Text := AdvControlDropDown1.Text;
end;
```

TAdvDetailDropDown



TAdvDetailDropDown description

Office and Windows style dropdown component with a list of detail items with a caption and an extra notes text.

TAdvDetailDropDown features

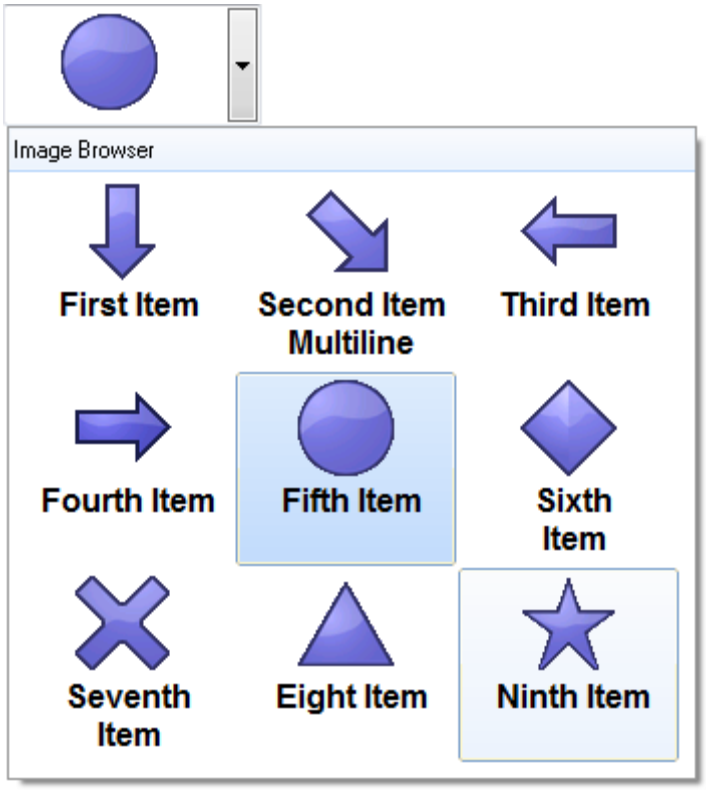
- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Items collection with caption and notes text
- ImageList support with ImageIndex property
- Built-in support in the TAdvStringGrid component

TAdvDetailDropDown tips and FAQ

Adding an item

```
with AdvDetailDropDown1.Items.Add do
begin
  Caption := 'This is an item';
  Notes := 'This is the notes section';
  ImageIndex := 1;
end;
```

TAdvImagePickerDropDown



TAdvImagePickerDropDown description

Office and Windows style dropdown component with a list of selectable images.

TAdvImagePickerDropDown features

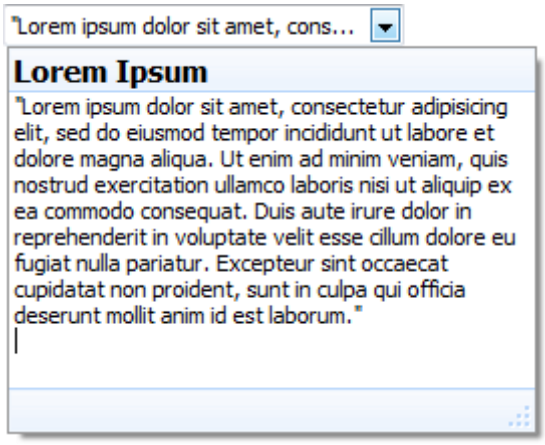
- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Items collection with images and caption
- ImageList support with ImageIndex property
- Built-in support in the TAdvStringGrid component

TAdvImagePickerDropDown tips and FAQ

Adding an item

```
with AdvImagePickerDropDown1.Items.Add do
begin
  Caption := 'Image 1';
  Image.LoadFromFile('Image1.jpg');
end;
```

TAdvMemoDropDown



TAdvMemoDropDown description

Office and Windows styles dropdown component with an embedded Memo control

TAdvMemoDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Header and footer buttons
- Built-in support in the TAdvStringGrid component
- Optional Editor enabled or disabled

TAdvMemoDropDown tips and FAQ

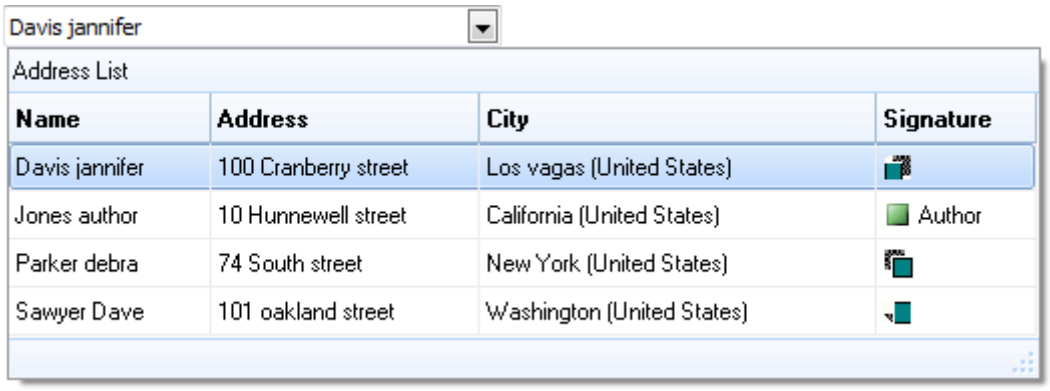
Adding cancel and ok buttons

```
var
  bOk, bCancel: TFooterButton;
begin
  with AdvMemoDropDown1.DropDownFooter do
  begin
    bOk := Buttons.Add;
    bOk.Caption := 'Ok';
    bOk.ModalResult := mrOk;

    bCancel := Buttons.Add;
    bCancel.Caption := 'Cancel';
    bCancel.ModalResult := mrCancel;
  end;
end;
```

These buttons will allow you to save or cancel the text you have inserted in the Memo control.

TAdvMultiColumnDropDown



TAdvMultiColumnDropDown description

Office and Windows styles dropdown component with an embedded TStringGrid component

TAdvMultiColumnDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Header and footer buttons
- Built-in support in the TAdvStringGrid component
- Embedded StringGrid control
- Multiple columns and rows
- Optional Editor enabled or disabled

TAdvMultiColumnDropDown tips and FAQ

Adding Columns and Items

```
var
  it: TDropDownItem;
begin
  AdvMultiColumnDropDown1.DropDownAutoWidth := true;
  AdvMultiColumnDropDown1.Columns.Add.Header := 'Column 1';
  AdvMultiColumnDropDown1.Columns.Add.Header := 'Column 2';
  AdvMultiColumnDropDown1.Columns.Add.Header := 'Column 3';

  it := AdvMultiColumnDropDown1.Items.Add;
  it.Text.Add('Item 1 at column 1');
  it.Text.Add('Item 1 at column 2');
  it.Text.Add('Item 1 at column 3');

  it := AdvMultiColumnDropDown1.Items.Add;
  it.Text.Add('Item 2 at column 1');
  it.Text.Add('Item 2 at column 2');
  it.Text.Add('Item 2 at column 3');
end;
```

Adding Images

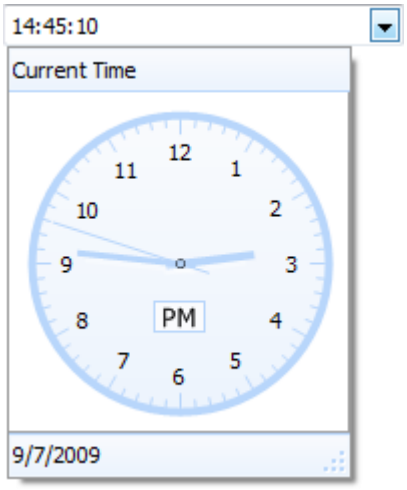
Assign an imagelist to the TAdvMultiColumnDropDown Control, the choose a column with the columntype ctImage, this will allow the StringGrid to display images.

```
AdvMultiColumnDropDown1.DropDownAutoWidth := true;
with AdvMultiColumnDropDown1.Columns.Add do
begin
  Header := 'Column 1';
  AutoSize := true;
end;
with AdvMultiColumnDropDown1.Columns.Add do
begin
  Header := 'Column 2';
  AutoSize := true;
end;
with AdvMultiColumnDropDown1.Columns.Add do
begin
  Header := 'Column 3';
  AutoSize := true;
end;
with AdvMultiColumnDropDown1.Columns.Add do
begin
  Header := 'Column 4';
  ColumnType := ctImage;
end;


it := AdvMultiColumnDropDown1.Items.Add;
it.Text.Add('Item 1 at column 1');
it.Text.Add('Item 1 at column 2');
it.Text.Add('Item 1 at column 3');
it.ImageIndex := 0;

it := AdvMultiColumnDropDown1.Items.Add;
it.Text.Add('Item 2 at column 1');
it.Text.Add('Item 2 at column 2');
it.Text.Add('Item 2 at column 3');
it.ImageIndex := 1;
```

TAdvTimePickerDropDown



TAdvTimePickerDropDown description

Office and Windows style dropdown time picker with interactive watch

TAdvTimePickerDropDown features

- Built-in Office styles as well as Windows style and theming
- Customizable header and footer
- Header and footer buttons
- Built-in support in the TAdvStringGrid component
- Optional Editor enabled or disabled
- Customizable Watch Appearance
- Interactive Watch

TAdvTimePickerDropDown tips and FAQ

Moving the Minute and Hour pointer

When clicking outside the circle of the watch the minute pointer is moved when clicking inside, the hour pointer is moved.

Clicking on the AM/PM text causes the time to switch from AM to PM or vice versa.
The TAdvTimePickerDropDown component has many watch settings to automatically get the current date and time, show or hide the seconds and enable or disable the edit box.

Below are two properties to show the time picker and to show or hide the seconds.

```
AdvTimePickerDropDown1.ShowTimePicker := true;
AdvTimePickerDropDown1.ShowSeconds := true;
```

TAdvTrackBarDropDown

TAdvTrackBarDropDown description

Office and Windows style dropdown trackbar

TAdvTrackBarDropDown features

- Built-in Office styles as well as Windows styles and theming
- Customizable header and footer
- Header and footer buttons
- Built-in support in the TAdvStringGrid component
- Optional Editor enabled or disabled
- Embedded TrackBar
- Change TrackBar Position with Mouse movement on Edit Box