

productivity software building blocks

**tmsssoftware.com**

**...because your applications never get a second  
chance on a first impression!**

**OVERVIEW PRODUCTS FOR  
DELPHI, C++BUILDER  
&  
VISUAL STUDIO .NET**

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## ***VCL Components for Windows application development***

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# TMS Component Pack



Visit <http://www.tmssoftware.com/site/tmspack.asp> for latest information

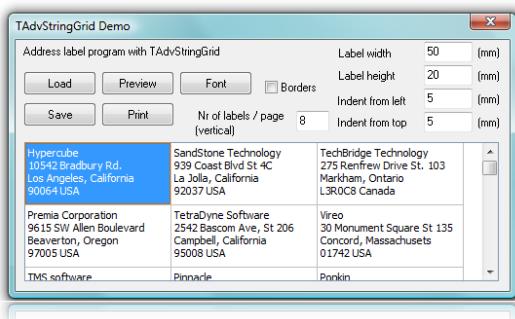
**Create modern-looking & feature-rich Windows applications faster with over 350 components in one money and time saving bundle.**

## Grid Components

### Feature rich & powerful grid components

#### Through properties you can have:

- ✓ Page number, date, time, title in footer or header.
- ✓ Different header & footer font.
- ✓ Use cell font and color from display or different print font control.
- ✓ Automatically splits columns over multiple pages if needed.
- ✓ Print selected regions from the grid.
- ✓ Set margins, print centered.
- ✓ Use repeated fixedrows and fixedcolumns for multiple page output.
- ✓ Automatic fit to page.
- ✓ See before you print with preview.
- ✓ Specify borders of each cell for printing.
- ✓ Additional custom printing.
- ✓ Wordwrapped, rich text, HTML formatted text printing.
- ✓ HTML formatted print titles.



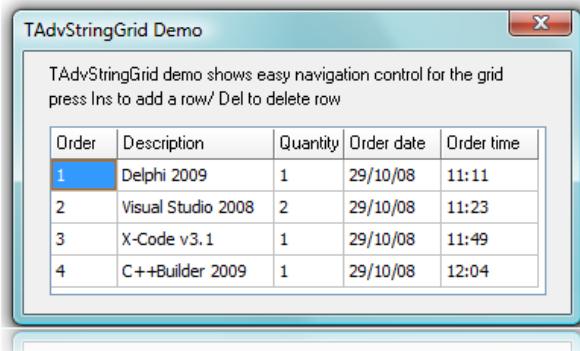
### Feature-rich display capabilities

- ✓ Set text alignment to Left, Justify, Right for each cell.
- ✓ Each cell can have different font & background color.
- ✓ Select from singline, multiple line to automatic wordwrap.
- ✓ Show URLs as real clickable URLs.
- ✓ Draw ellipsis when text doesn't fit column.
- ✓ Hidden columns.
- ✓ Wallpaper.
- ✓ Rich text cells

	Car	Type	Web
1	Audi Germany	A6 2.8	
2	BMW Germany	323i	<a href="http://www.bmw.com">www.bmw.com</a>
3	BMW Germany	528i	<a href="http://www.bmw.com">www.bmw.com</a>
4	BMW Germany	740i	<a href="http://www.bmw.com">www.bmw.com</a>
5	BMW	Z3 M	<a href="http://www.bmw.com">www.bmw.com</a>

- ✓ HTML formatted cells

### *Easy & fine navigation control*

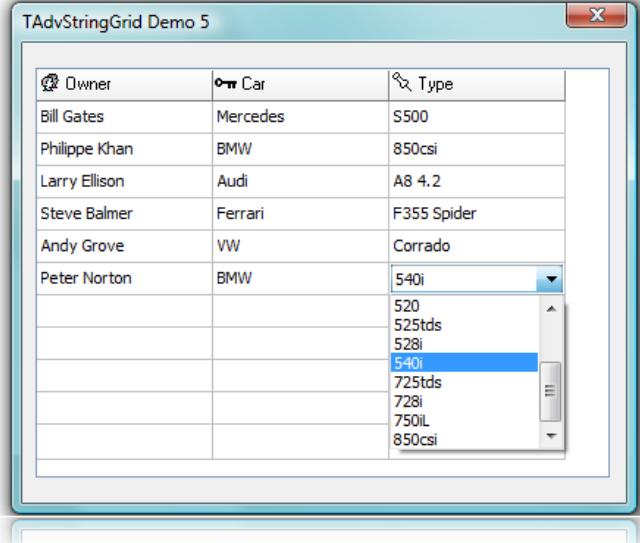


- ✓ Automatically advance to next cell.
- ✓ Single key insert and delete rows.
- ✓ Automatic cells cut and paste.
- ✓ Masked edits with autoadvance.
- ✓ Immediate caret positioning on mouseclick.
- ✓ Automatic sorting when column headers are clicked with several sort methods and customizations.
- ✓ Cell search functions.
- ✓ Cell editing disable capability.
- ✓ Different hints for each cell.
- ✓ Incremental key lookup.
- ✓ Dynamic scroll hinting.
- ✓ Easy & intelligent clipboard functions with auto fill and auto expand ranges & rich text aware.
- ✓ Enhanced row and column moving with position indicators.
- ✓ Automatic skip over fixed and read-only cells.

### *Feature-rich inplace editors and open for custom editors.*

Have your choice of edit controls:

- ✓ Normal left or right aligned edit controls.
- ✓ Masked edit controls with automatic cell advancement.
- ✓ Checkboxes, comboboxes, cell data bound checkboxes.
- ✓ Datetimepicker, timepicker, datetimepicker with up/down.
- ✓ Edit control with ellipsis button.
- ✓ Comboboxes and edit controls with auto-lookup and auto history.
- ✓ Integer, float, time, date, spinedit control.
- ✓ Button control.
- ✓ Radio button control.
- ✓ Use another custom editor.
- ✓ Expand/contract node controls.
- ✓ Rich text inplace editing..



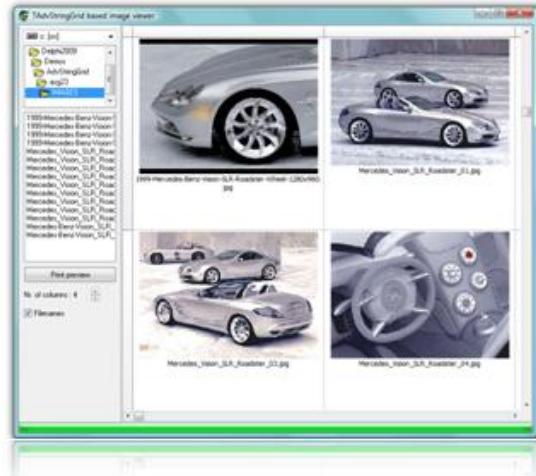
***Flexible & fast import/export capabilities***

- ✓ Save to file, load from file.
- ✓ Save to CSV, append to CSV, load from CSV, insert from CSV.
- ✓ Save to XLS, XLS sheets, load from XLS, XLS sheets. (native support, without the need to have Excel installed)
- ✓ Save to rich text RTF files (native support, without the need to have Word installed)
- ✓ Save to streams, load from streams.
- ✓ Save to HTML with color, alignment and font markup.
- ✓ Save to ASCII files, append to ASCII files, load from formatted ASCII files.
- ✓ Save to XML files, load from XML files
- ✓ Save to Word DOC files.
- ✓ Load from MDB tables.

***Support for various graphics types in cells***

Add images to your cells:

- ✓ Control positioning of image on top, bottom, right, left ...
- ✓ Add icons, bitmaps, imagelist items and data dependent images.
- ✓ Rotated text.
- ✓ Multi image cells.
- ✓ TPicture, TFilePicture objects opening support for all kinds of graphic formats.
- ✓ Progress bar.
- ✓ Button.
- ✓ Comment indicator.
- ✓ Interfaced graphics to show any kind of custom graphics.

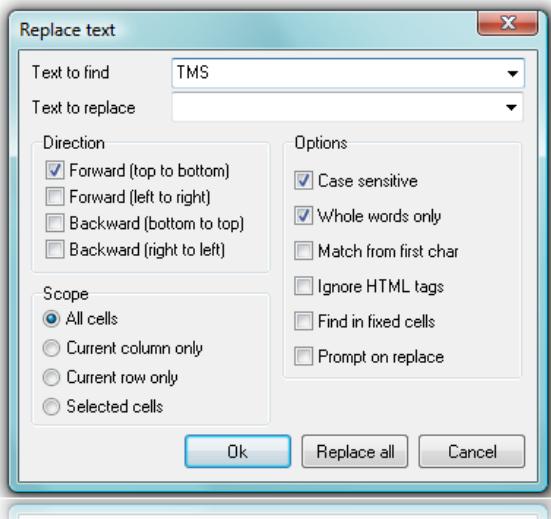
***Available in dropdown version : TAdvGridDropDown***

MERCEDES									
Select car for order entry									
	Status	Brand	Type	CC	kw	Cyl	Pk	Price	Edit
<input type="checkbox"/>		MERCEDES	SL320	3199	170	6	231	3032000	<input type="button" value="Edit"/>
<input checked="" type="checkbox"/>		MERCEDES	SL500	4973	235	8	320	3830000	<input type="button" value="Edit"/>
<input checked="" type="checkbox"/>		MERCEDES	SL600	5987	290	12	394	5020000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SL60 AMG	5956	280	8	381	4958000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SLK200	1998	100	4	136	1253000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SLK230	2295	142	4	193	1445000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MG	MGF	1796	88	4	120	906500	<input type="button" value="Edit"/>

Match case  
 Check customer country laws on CO2 emm...

A multi column combobox on steroids:

- ✓ Full TAdvStringGrid functionality in dropdown grid
- ✓ Can be used as inplace editor in TAdvStringGrid
- ✓ Lookup or narrow down control
- ✓ Search lookup text via search footer
- ✓ Add graphics, checkboxes, controls, dynamic coloring etc... in dropdown cells



✓ **TAdvGridFindDialog**

Find dialog for TAdvStringGrid. Easy to use full featured find dialog for TAdvStringGrid. Easy to use: drop the component on the form, connect the grid and call the Execute method.

✓ **TAdvGridReplaceDialog**

Find & replace dialog for TAdvStringGrid.

✓ **TAdvPreviewDialog**

Dialog to perform a quick preview of grid printout

✓ **TAdvPrintSettingsDialog**

Dialog to configure the print settings of grids

✓ **TAdvGridImportDialog**

Excel-like wizard dialog for importing CSV files

### **TDBAdvGrid**

- ✓ DB-aware version of TAdvStringGrid.
- ✓ Can be connected to any dataset via a Datasource & Columns property where the DataField can be used to set the field for each column.
- ✓ Allows DB-aware mini HTML formatting to combine multiple formatted datafields per cell.
- ✓ Can display BLOB memo fields and picture fields.
- ✓ Allows to export data to various file formats including CSV, HTML, RTF, XLS (native, without using Excel)

Event_Name	VanueNo	Event_Descript	Ticket_Price	Event_Date
Polo Final	3	All comps	9	19/10/2004
Men's	3	All comps	2	10/10/2004
Women's	8	Consult	4	16/12/2004
500 meter	2	World	5	6/12/2004
Men's Downhill		Men's	10	20/10/2004
Karate Final			7	22/11/2004

	1	2	3	4	5
85	MERCEDES	S500	4966	225	8
86	MERCEDES	SL280	2799	142	6
87	MERCEDES	SL320	3199	170	6
88	MERCEDES	SL500	4973	235	8
89	MERCEDES	SL600	5987	290	12
90	MERCEDES	SL60 AMG	5956	280	8
91	MERCEDES	SLK200	1998	100	4
92	MERCEDES	SLK230	2295	142	4
93	MG	MGF	1796	88	4

\cars\data\germany/

**TAdvGridWorkbook**

Multisheet version of TAdvStringGrid.

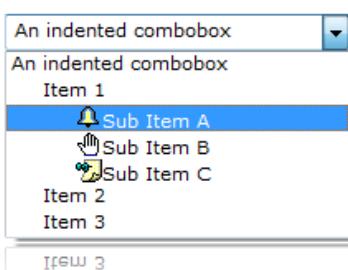
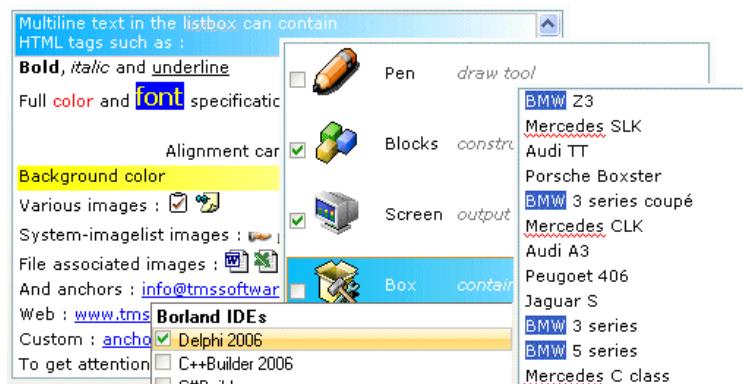
The TAdvGridWorkbook is a component that facilitates working with multiple grids simultaneously (through sheets) but keeps a centralized single access to the grids properties and events. With this centralized approach, it is sufficient to write one event handler that will be used for all sheets in the workbook or set one property shared by all sheets in the workbook.

**HTML ENABLED COMPONENTS**

*Unlimited freedom of visual appearance with a series of components with build-in HTML formatting support. Includes support for font styles, colors, hyperlinks, various image formats, indents, hovering, blinking, .. & more*

**THTMLListbox & THTMLCheckList**

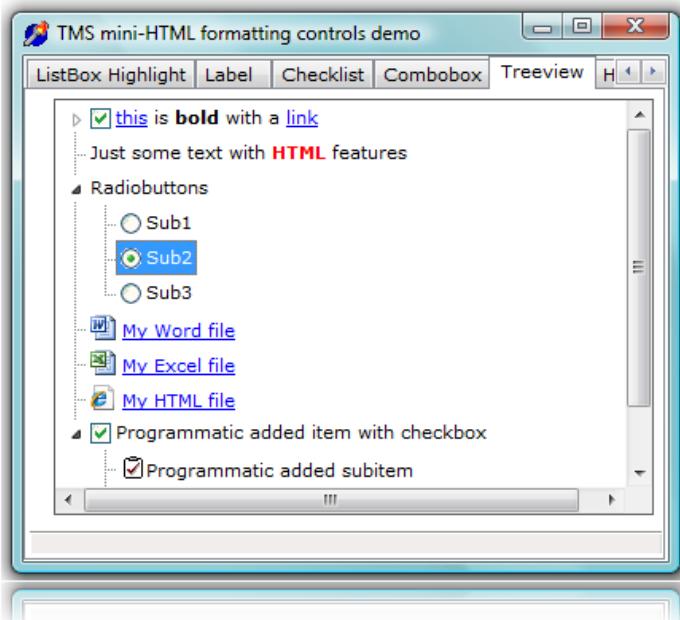
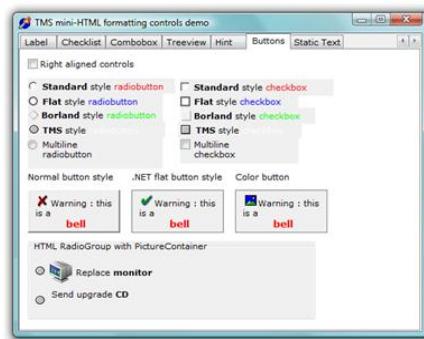
- ✓ Supports the Mini HTML formatting tags.
- ✓ Standard, Office 2003, Office 2007 selection colors.
- ✓ HTML aware lookup and sorting and access of text without HTML tags.
- ✓ Supports the PictureContainer for adding GIF, JPEG, BMP, ICO or WMF files to the listbox.
- ✓ Supports animated GIFs.
- ✓ Direct text highlighting in listbox as well as error marking.
- ✓ Capability to have blinking text and to have comment items in HTMLCheckList.

**THTMLCombobox**

- ✓ Supports the Mini HTML formatting tags.
- ✓ With HTML aware lookup and sorting.
- ✓ Combobox can be flat style.
- ✓ Supports the PictureContainer for adding GIF, JPEG, BMP, ICO or WMF files to the combobox.

### THTMLButtons

Standard, flat, Borland and TMS style Checkbox, Radiobutton, RadioGroup, button with HTML formatted captions.

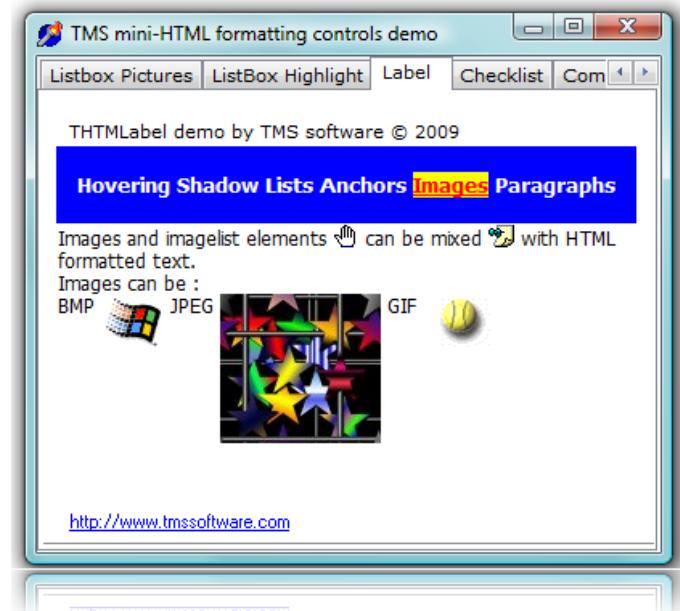


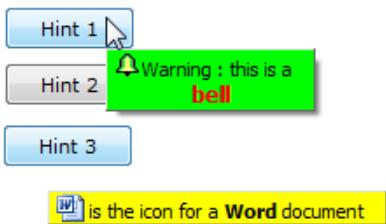
### THTMLTreeView

A treeview with HTML formatting capabilities, radiobutton and checkbox per node capability. Checkboxes and radiobuttons support various looks, from standard, flat, Borland style to Windows XP visual styles. Supports the Mini HTML formatting tags.

### THTMLLabel, TDBHTMLLabel & THTMLStaticText

Label with HTML formatting capabilities. Includes support for bevel borders and events for anchor clicks. Anchors can have a hover background and font color. Includes a tag to make a text blink. Offers a function to highlight and mark text (by curved error underline) Supports the Mini HTML formatting tags.



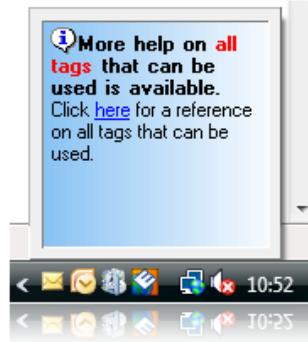
**THTMLHint**

Drop a HTMLHint component on the main form of your application and you can start using HTML formatted hints everywhere in your application. Supports the Mini HTML formatting tags.

is the icon for a Word document

**THTMLPopup**

A MS Messenger like popup box that can roll up & down from the bottom of the screen with HTML formatting capabilities. Supports the Mini HTML formatting tags.

**THTMLStatusBar**

Statusbar with support for clock, keystate, progressbars, HTML formatted items, single & multiple images ..

**THTMLCredit**

A smooth auto scrolling credits label with HTML formatting capabilities. Included support for bevel borders, events for anchor clicks, hovering, keyboard interface for anchors, blinking text, GIF, JPEG, ICO, BMP, WMF, imagelist images, mini scrollbar, various autosizing styles and a HTML property editor ...

The screenshot shows two windows. The top window is titled "HTML editor" and contains the following HTML code:

```
<BR>
<P align="center"><FONT color="#004080" size="10" face="Verdana">
<B>THTML Credit</B><BR>
Automatic scrolling credits label <BR>
with HTML formatting capabilities<BR>
<B>TRIAL DOWNLOADS </B><BR>
Delphi 5, 6, 7, 2005, 2006, 2007, 2009<BR>
C++Builder 5, 6, 2006, 2007, 2009</P>
```

The bottom window is titled "TMS software THTMLCredit demo application" and displays the credits label with the following text:

AutoScroll Label  Loop

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**THTMLCredit**  
Automatic scrolling credits label  
with HTML formatting capabilities  
**TRIAL DOWNLOADS**  
Delphi 5, 6, 7, 2005, 2006, 2007, 2009  
C++Builder 5, 6, 2006, 2007, 2009

**THTMLForm**

```

Patient information :
Available : Thursday
Payment : CASH
Last visit : 10-12-2008
Male
Female

Available :<ind x="110"><CONTROL TYPE="COMBO" WIDTH="100" ID="CO 1"><BR>

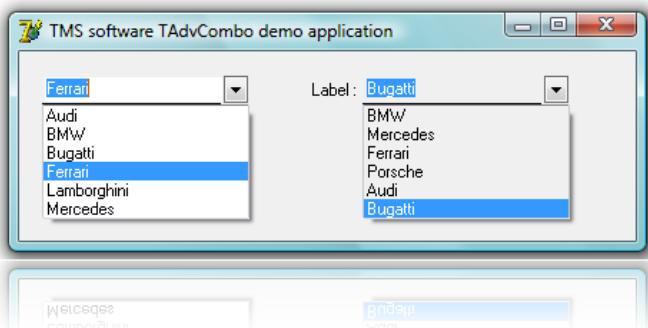
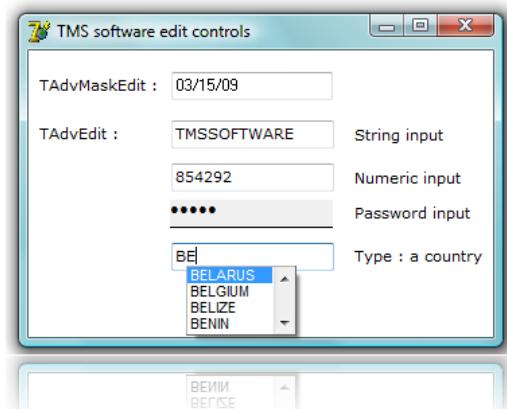
```

**THTMLForm**

- ✓ Create forms with HTML
- ✓ Forms can use edit, checkbox, radiobutton, combobox, datetimepicker input controls
- ✓ Supports a subset of the HTML formatting tags (see the Mini HTML reference)
- ✓ Easy methods GetValue/SetValue to programmatically get and set form control values

**Edit controls***A collection of supercharged edit and DB-aware edit controls***TAdvEdit & TAdvMaskEdit**

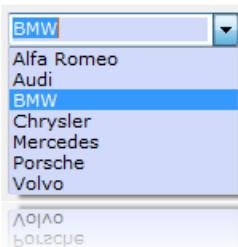
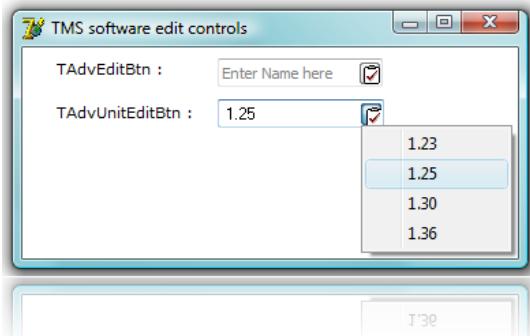
- ✓ Edit controls with support for various types, color on focus, modify, error, different flat styles.
- ✓ Outlook style lookup popup with various settings to control look and behaviour.
- ✓ Includes an optional attached label with fine control on label position.
- ✓ DB-aware versions included.

**TAdvComboBox**

Enhanced combobox with lookup, flat style, borderless style, focus border, focus border color, attached label,....

**TAdvEditBtn & TUnitAdvEditBtn**

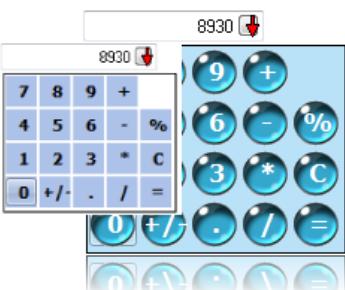
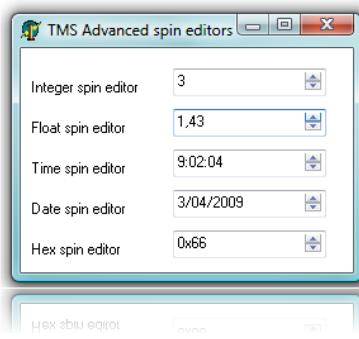
Advanced edit control with inplace button.TUnitAdvEditBtn comprises an advanced edit control and extra edit for measurement unit selection via popup.

**TLookupEdit & TLookupCombo**

An edit control and combo box with automatic lookup and lookup history. DB-aware versions link to a field of the database and can optionally load the lookup values from the database as well.

**TAdvSpinEdit**

- ✓ Spin editor for various datatypes: integer, float, hex, time and date.
- ✓ Offers various styles and extra keyboard navigation capabilities and smart increment (Up/Down/Next/Prior/Home/End key handling).
- ✓ Optional attached label.
- ✓ DB-aware version included.

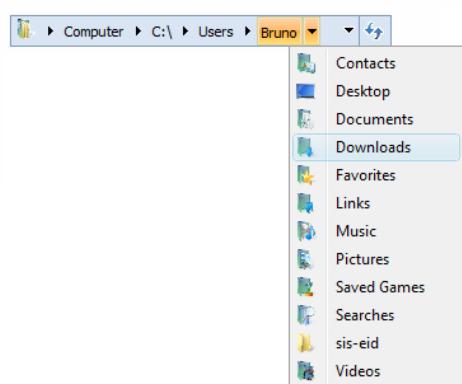
**TAdvMoneyEdit & TMoneyEdit**

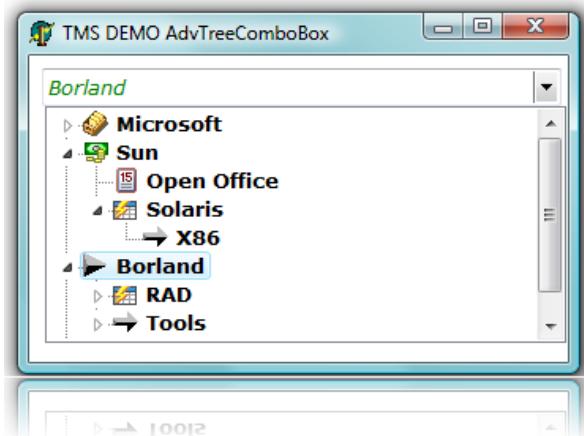
- ✓ Editor with attached dropdown calculator.
- ✓ Calculator dropdown look fully customizable with a CalculatorLook property.
- ✓ 4 custom calculator buttons can be added.
- ✓ Calculation on inplace editing (ie. just type 100+15= to have 115).
- ✓ DB-aware version included.

**TAdvExplorerTreeview**

Windows Vista style compact editable hierarchical tree control

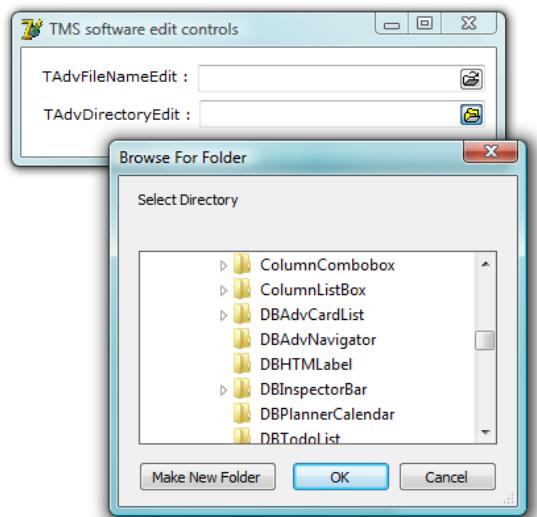
- ✓ Direct Windows Vista folder selection replacement.
- ✓ Supports restricted folder selection (folders hierarchically under selected folder only).
- ✓ Editable or readonly support.
- ✓ Supports use of custom images .
- ✓ Default Windows Vista as well as Office 2003 / 2007 style support





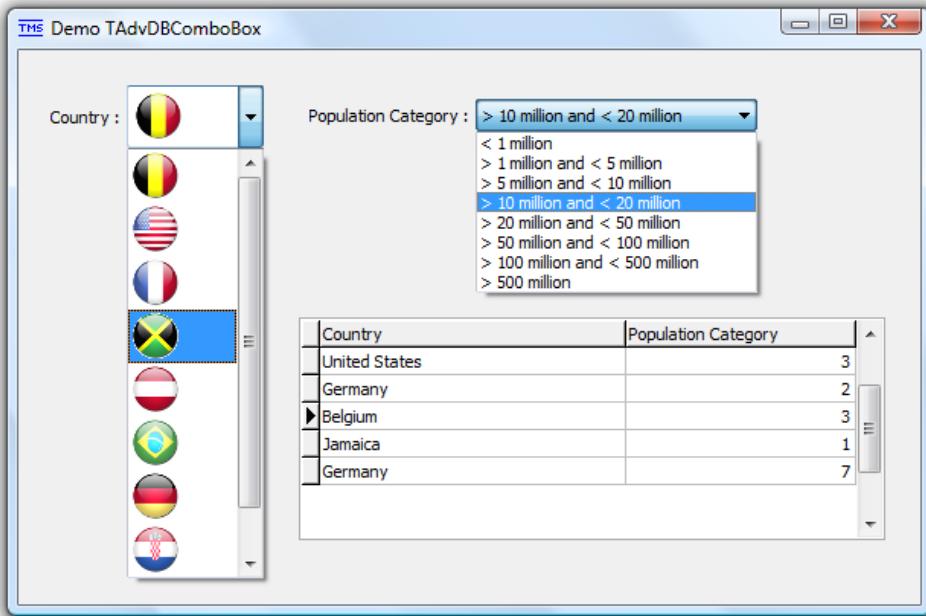
### TAdvTreeComboBox

- ✓ Combobox with true hierarchical treeview dropdown.
- ✓ Auto lookup of item in treeview upon dropdown.
- ✓ Images can be added in the treeview.
- ✓ Fully design time configurable dropdown treeview.



### TAdvDirectoryEdit & TAdvFileNameEdit

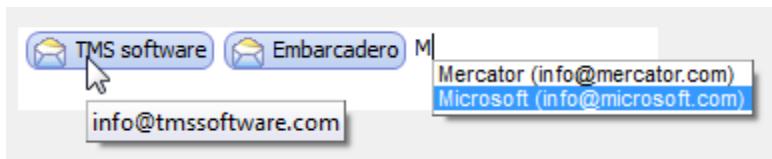
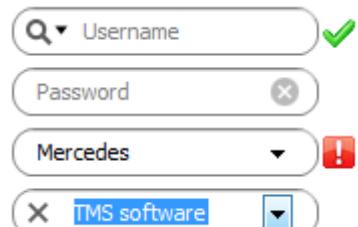
Advanced edit control with built-in directory picker or built-in filepicker.

**TAdvDBComboBox**

- ✓ Can display text that represents a different DB-value
- ✓ Can display an imagelist image instead of the actual DB-value
- ✓ Design-time editor to set text or image representing DB-values
- ✓ Attached label can be set to different positions
- ✓ Attached label can be bound to a DB field
- ✓ Optional flat style
- ✓ Borderless combobox display
- ✓ Focus border, focus border color, focus color
- ✓ Auto focus on mouse over
- ✓ Configurable width of the dropdown list

**TMS Curvy Controls Pack**

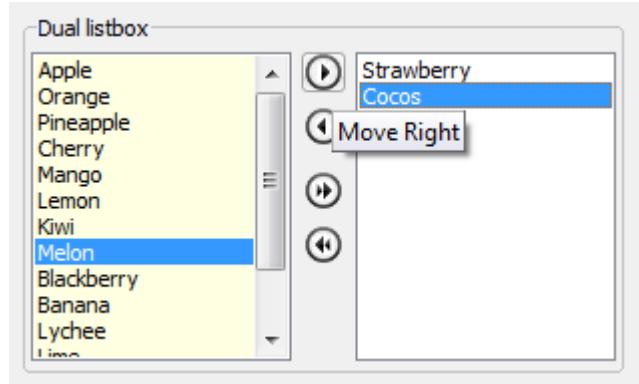
- ✓ Edit, ComboBox, Panel, Memo in Mac OSX style with rounded corners
- ✓ Optionally single or multiple images/controls left,right from edit or combobox or left inside or right inside edit or combobox
- ✓ Optionally text hint in edit control
- ✓ Capability to add control with dropdown menu in edit or combobox
- ✓ Hints per control and optionally hover & down images for controls

**TAdvListEditor**

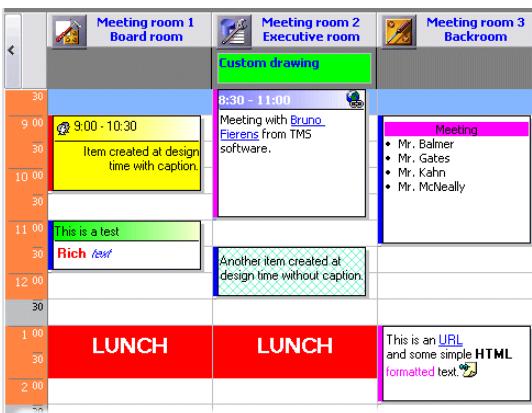
- ✓ Values can have a different display text from value text (name and email for example)
- ✓ Values can have an image
- ✓ Configurable lookup from first matching character or any character
- ✓ Appearance of values in normal and selected state can be configured
- ✓ Edit control can automatically size to the number of values added
- ✓ Can be set in read only mode
- ✓ Support for hints for each value

**TAdvDualListBox**

- ✓ Direct accessible left and right list
- ✓ Single or multi select can be selected
- ✓ Move or copy from left to right / right to left can be chosen
- ✓ Move or copy single, multiple or all items via buttons, arrow keys, drag & drop
- ✓ Left or right list color/font can be set
- ✓ Auto sort on left or right list can be enabled
- ✓ Events notify when items are moved from one list to the other list

**Planner components**

*A full series of scheduling, PIM and calendar components*

**TPlanner & TDBPlanner**

- ✓ Award-winning feature-rich day/month/week/timeline/multi-day/multi-resource & custom scheduling user interface component.
- ✓ DB-aware version included.
- ✓ Fine control over appearance of items (events) in the Planner including read-only items, items with trackbar, multiple images, caption, different inplace editors, HTML formatting in items with hyperlink support, rich text and more...
- ✓ Highly customizable display modes with horizontal, vertical or repeating time-axis.
- ✓ Time-axis in 5,6,10,15,30,60min, day, halfday and custom divisions with configurable start of day/end of day.
- ✓ Built-in printing, clipboard, export to HTML, stream support.

**TTodoList & TDBTodoList**

- ✓ TodoList and DB-aware TodoList for PIM applications.
- ✓ Features : subject, completion, priority, status, resource, notes, category, totaltime, creation, due, category, completion date editing.
- ✓ Sorting by different todo item properties.
- ✓ Preview view of todo item notes.

Subject	Resource	Notes	Priority	Compl.
BorCon Europe	Bill	Borland Conferenc...	- Normal	0%
PDC	Dale	The PDC event is ...	- Normal	100%
Software v2 release	Bill	Add most wanted f...	↔ Lowest	50%
Manual	Jack	Complete manual f...	↓ Low	25%
			- Normal	
			! High	
			!! Highest	

### Planner Calendars and DatePickers

8 highly configurable month calendars, datepickers for use with or without TMS TPlanner:

- ✓ TPlannerCalendar : highly configurable non DB-aware calendar component.
- ✓ TDBPlannerCalendar : DB-aware calendar component that can automatically show events from a TMS Planner events database.
- ✓ TPlannerCalendarGroup : multimonth calendar component.
- ✓ TPlannerDatePicker : datepicker with highly configurable calendar dropdown.
- ✓ TDBPlannerDatePicker : DB-aware datepicker with calendar dropdown that can automatically show events from a TMS Planner events database.
- ✓ TDBPlannerMaskDatePicker : masked DB-aware datepicker with calendar dropdown that can automatically show events from a TMS Planner events database.
- ✓ TPlannerDBDatePicker : single DB-field DB-aware datepicker with support for null-date entry.
- ✓ TPlannerDBMaskDatePicker : masked single DB-field DB-aware datepicker with support for null-date entry.



### Additional tools

- ✓ TExecAlarm: executes an application at alarm time.
- ✓ TOxygenSMSAlarm: sends SMS at alarm time.
- ✓ TVoiceAlarm: speaks message at alarm time with MS Text to speech engine.
- ✓ TSoundAlarm: plays wave file at alarm time.
- ✓ TScriptAlarm: executes pascal script at alarm time.
- ✓ TPlannerOutlookExchange: exports or imports appointment information with Outlook.
- ✓ TPlannerXMLExchange: exports appointment information to XML file.
- ✓ TPlannerPocketPCExchange: exports or imports appointment information from a Pocket PC.
- ✓ TPlannerOxygenExchange: exports or imports appointment information to a Nokia 61xx / 71xx cell phone.
- ✓ TPlannervCalendarExchange: exports or imports appointment information in vCalendar



format.

- ✓ TPlannervAddictCheck: uses the Addict spell checker for spell checking appointments in Planner / DBPlanner.
- ✓ TPlannerGCalendarExchange: Component to import or export planner items to Google calendars. This requires TMS Cloud Pack to be installed to be installed.
- ✓ TPlannerLiveCalendarExchange: Component to import or export planner items to Windows Live calendars. This requires TMS Cloud Pack to be installed to be installed.

## Outlook / inspector bar components

*Outlook bar, property inspector, DB inspector, RTTI inspector or INI file editor*

### TInspectorBar

- ✓ Single / multi panel mode Outlook bar or property inspector bar
- ✓ Standard Outlook large and small icon size panels.
- ✓ Build in support for checkboxes, edits, comboboxes, spin editors, datetime pickers, font editing, color picker, password edit ..
- ✓ Custom inplace editors support.
- ✓ Various shading styles for panel captions, including XP button style & bitmap effects.
- ✓ Background textures, gradients, images in items.



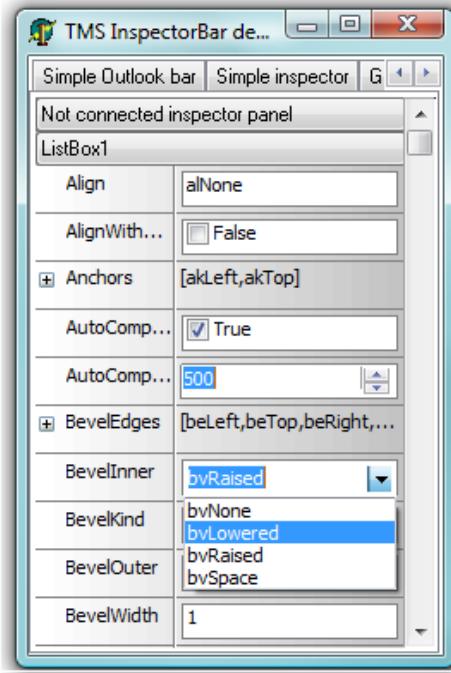
Data fields	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Res Nr	9								
Event Nr	4								
Customer ID	121								
# Tickets	8								

### TDBInspectorBar

- ✓ Can automatically display and edit all fields of a dataset.
- ✓ DB-aware single / multi panel.
- ✓ Property inspector bar.
- ✓ Optional build-in DBNavigator.

***TRTTIInspectorBar***

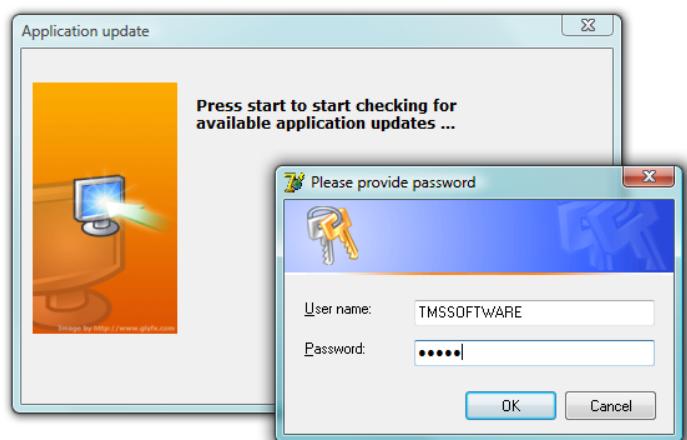
RTTI aware single / multi panel mode property inspector bar.  
Can automatically display and edit all properties of a component by just setting the control per pane.

**Web connectivity components**

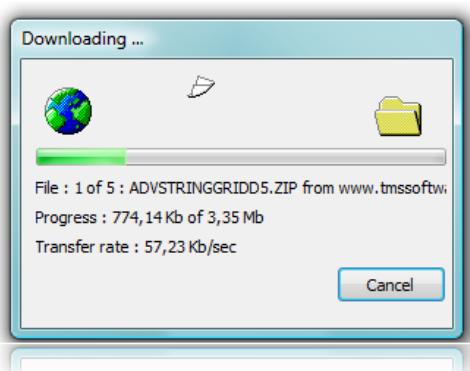
*Components to add auto-update or internet functionality to your applications*

***TWebUpdate***

Automatically check for updated files and applications on the Internet or Intranet. Can check for updated files over http and ftp protocols or simply file based for Intranet applications. Can replace running executables itself or DLLs used by the application with the updates Supports Windows Vista / UAC Allows to update any other application component or data file. Can just show new documentation, tips, announcements etc.. when available. Allows updates based on dates, on file version info, on filesize or file checksum or on custom version checks Can show a "what's new" or "license agreement dialog". Simple VCL based component to transfer files over http or ftp and to handle and check LAN or dialup based Internet connections, so no extra DLL's or OCX's required to include. Very compact size and simple interface. Can use the binary patch technology to use binary difference files as distribution. Uses IE WININET technology .Can



automatically download & extract multilevel directory CAB files. Can post custom data to a server for statistics, logging and authorization of updates.

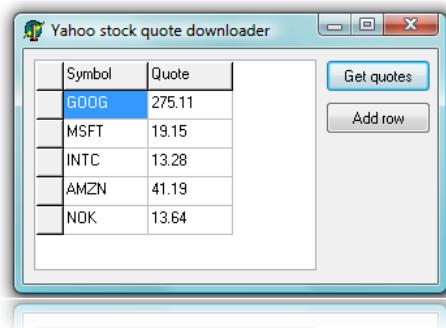


### TWebCopy

TWebCopy uses the Wininet API to load the selected files via http or ftp from Intranet or Internet sites or can copy files by UNC name over the network. It features a progress / cancel dialog and threaded execution. (ASP script available to handle POST based HTTP uploads) WebCopy can be configured to retrieve automatically only newer files w.r.t. to a configurable date.

### TWebData

TWebData uses the Wininet API to load HTML files and searches these files for information. Typical use is to let TWebData automatically scan a number of web pages for you and present the required data extracted from the page. You can use it to automate downloading of stock quotes, weather forecast, site update dates, etc... and manage this information easily in your Delphi or C++Builder application.

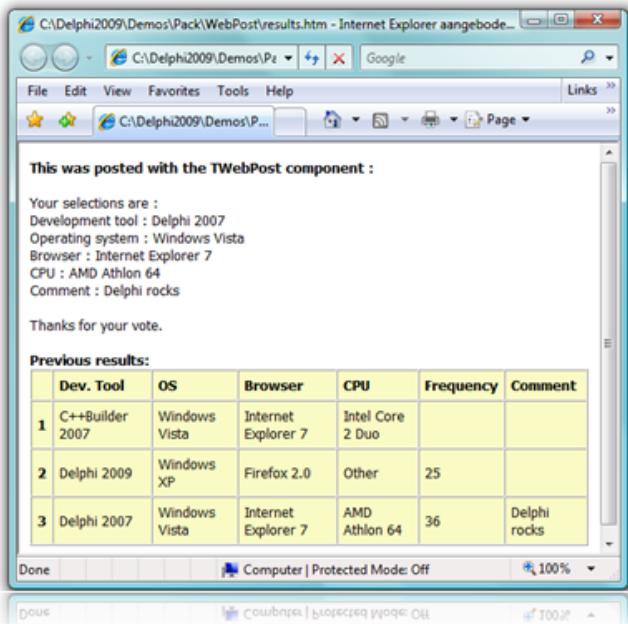


### TWebImage

This graphic control can automatically retrieve and display JPEG, GIF, BMP images from a HTTP server in various modes, including stretched and tiled.

### TWebConnect

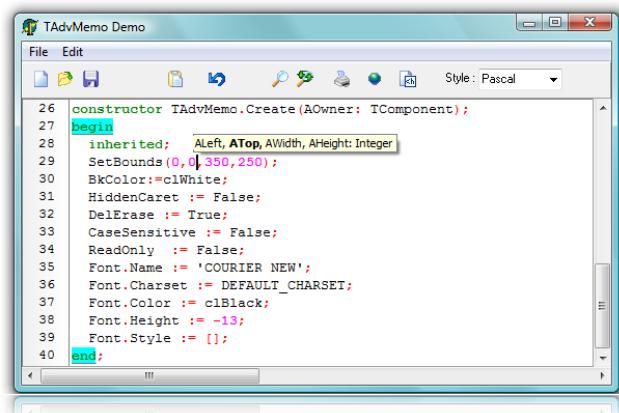
Connects or disconnects a machine from the Internet or checks its connection state with the IE API

**TWebPost**

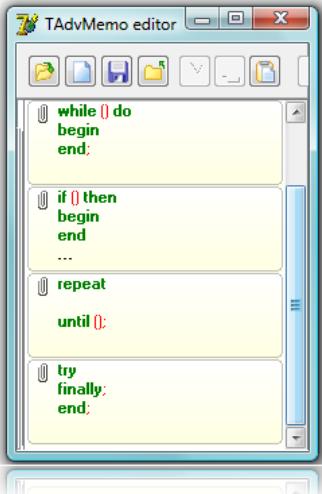
Can post form data or automatic collected data on a client machine to a webserver CGI, ISAPI or ASP application for easy remote collection of data, support or statistics.

**Memo components*****Lightweight syntax highlighting memo component*****TAdvMemo**

- ✓ Lightweight memo control with configurable syntax highlighting
- ✓ Highlighting for HTML, Javascript, Web, CSS, Basic, Pascal, SQL, C#, Perl, Python,INI, XML included
- ✓ Codefolding support
- ✓ Undo and redo functions
- ✓ Optional gutter with configurable line number display
- ✓ Clipboard operations
- ✓ Find and replace dialogs
- ✓ Printing support
- ✓ Save to formatted HTML support
- ✓ DB-aware version included
- ✓ Configurable parameter hinting
- ✓ Configurable auto-completion
- ✓ URL aware
- ✓ Error marking
- ✓ Styler available for emoticons
- ✓ Code list component
- ✓ Separate memo contents container for easy switching of code with single memo



- ✓ Modified line indication
- ✓ Support for spell checking with Addict Spell Checker (See <http://www.addictive-software.com>)



### **TAdvCodeList**

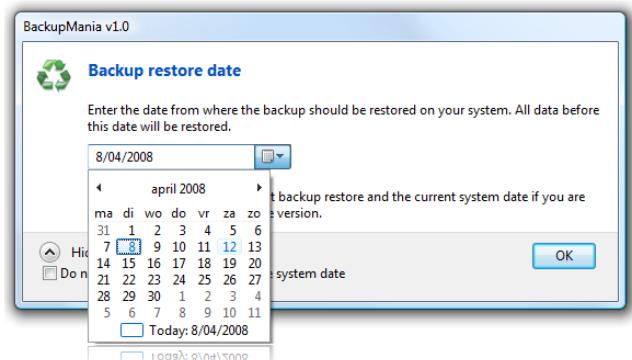
Syntax highlighting code snippet list with drag & drop + clipboard support. Easy to use to drag & drop code snippets between TAdvMemo and TAdvCodeList.  
Can be used as clipboard history pane as well by putting the TAdvCodeList in clipboard listening mode.

## System components

### System level tasks made easy

#### **TAdvTaskDialog & TAdvInputTaskDialog**

Component to use the new Windows Vista TaskDialog on Windows Vista and seamless emulated version for older operating systems. Includes TAdvInputTaskDialog to query input from user via edit, combobox, datepicker, memo or custom control and parameter compatible replacement functions for standard VCL ShowMessage(), MessageDlg(), InputQuery(). Call AdvShowMessage(), AdvMessageDlg(), AdvInputQueryDlg().

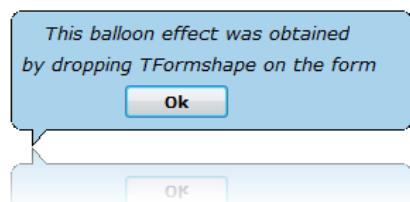


#### **TFormSize**

Can automatically save last form size & position with or without taking user of the application into account  
Can give a form magnet style moving (like WinAMP)  
Can make a form fully drag'able

**TFormShape**

Adding this component to a form turns a form into a balloon shaped form, like the Microsoft Office assistant.

**TCABFile**

Wrapper around the Windows CABINET.DLL functions to create CAB files, extract files from CAB files or create self extracting EXE files?

**TExeInfo**

Easy automatic version information extraction from running application The component can be used by just dropping it on the form and access its properties.

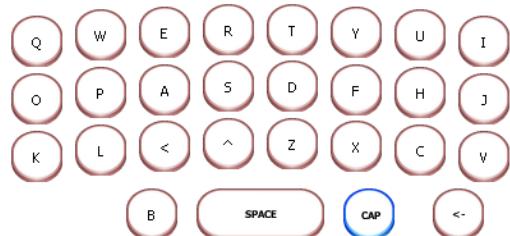
**TMacroRecorder**

Add the capability to let users record and playback macros easily in your applications.

- ✓ Records all user mouse & keyboard actions
- ✓ Save recorded actions to human readable/editable file
- ✓ Load from human readable/editable file
- ✓ Playback at normal or fast playback speed
- ✓ Option to include or exclude mouse move actions
- ✓ Option to record with application relative coordinates or absolute coordinates

**TAdvTouchKeyboard & TAdvPopupTouckKeyboard**

Configurable on-screen keyboard for touchscreen applications with support for QWERTY, AZERTY, DVORAK, NUMERIC, CELLPHONE keyboard layouts as well as fully customizable keyboard layouts. Includes a keyboard that can be dropped on a form as well as a popup touchscreen keyboard that can optionally automatically follow focus.

**TMSWheel**

Component to provide forms with mousewheel messages. With this component added to a form, Microsoft Intellimouse mousewheel messages can be processed. Win95 + Windows NT. Automatically scrolls grid, listbox, memo, edit control..

**TWinXP**

Component to enable applications for Windows XP visual styles.



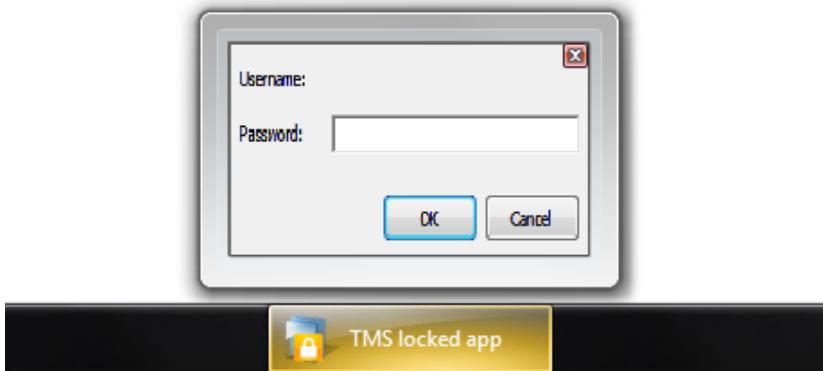
### *Shell Dialogs*

The ShellIDlg package gives you access to four undocumented Shell dialogs:

- ✓ Run
- ✓ Change Icon
- ✓ Shutdown
- ✓ Disk format

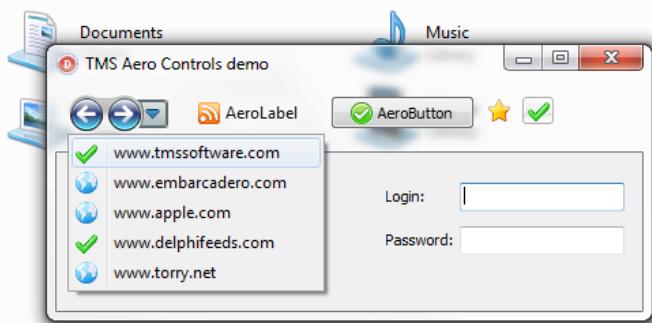
### *TAdvLockApp*

- ✓ Automatically minimizes applications with sensitive data when idle for a defined amount of time
- ✓ Customizable/translatable unlock dialog
- ✓ Unlock with password or via a custom way
- ✓ Application wide lock with just a single instance of the component in the application
- ✓ Overrides the default Windows 7 application thumbnail in taskbar to hide application information
- ✓ Customizable application icon for the locked state



### *TMS Aero Controls Pack*

- ✓ AeroWizardButton: Forward, backward or combined forward/backward button and optional dropdown button for Aero glass based wizard



## forms

- ✓ AeroButton: Aero glass compatible button with optional imagelist image
- ✓ AeroBitButton: Aero glass compatible TBitButton equivalent
- ✓ AeroSpeedButton: Aero glass compatible speed button
- ✓ AeroLabel: Label with blurred Aero text drawing and support for imagelist image left or right from text.
- ✓ Works as regular controls on operating systems older than Windows Vista or Windows 7.
- ✓ Direct replacements for regular VCL label, button, speedbutton with Aero glass compatibility

**TvCard**

- ✓ Read / write vCard files
- ✓ Support for vCard formats v2, v3., v4
- ✓ Support for single & multiple contacts per vCard
- ✓ Support for multiple addresses, phone numbers, email addresses
- ✓ Support for getting & setting picture in vCard

The screenshot displays two windows. On the left is a 'Details' dialog box for a contact named 'Serika Himoto'. It includes tabs for Personal, Email, Address, and Phone. The Personal tab shows fields for Full name, First name, Last name, Nickname, Company, Job Title, Profession, Birthday, Website, and Photo. On the right is a preview of how this contact would appear in Microsoft Outlook, showing a thumbnail photo, the name 'Himoto, Serika', and detailed contact information including JapSoft, Marketing Manager, various phone numbers, and an email address.

**TvCalendar**

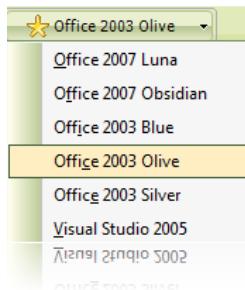
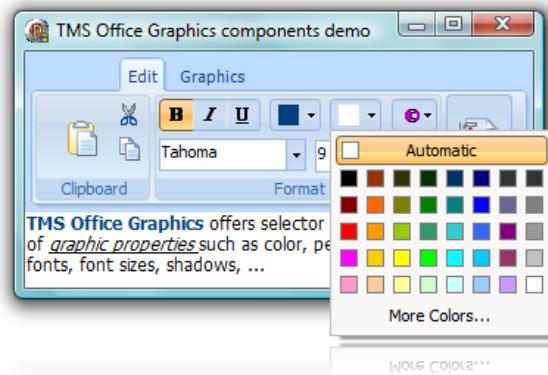
Component to read and write events from vCalendar files

## Graphic components

*A set of graphic property selectors for word processing or graphics applications*

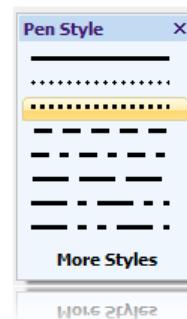
### **TAdvOfficeFontSelector , TAdvOfficeColorSelector**

Office 2007 style component for selecting fonts and colors.  
The font selector offers the capability to show the most recently used fonts first.



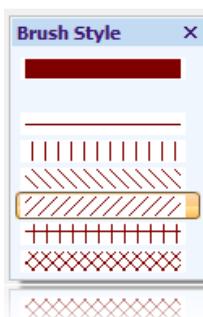
### **TAdvOfficeComboBox**

Office 2007 style combobox component with built-in colors for Office 2007 Blue, Silver, Obsidian.



### **TAdvOfficePenStyleSelector**

Office 2007 style component for selecting Pen styles.

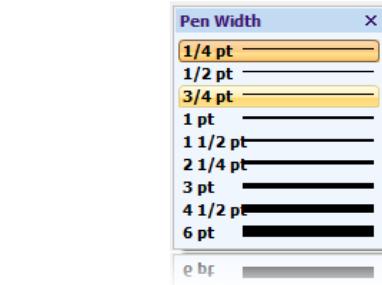
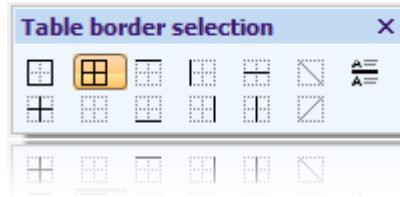


### **TAdvOfficeBrushStyleSelector**

Office 2007 style component for selecting Brush styles.

**TAdvOfficeTableBorderSelector**

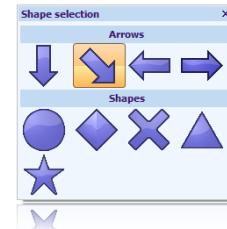
Office 2007 style component for selecting Table borders.

**TAdvOfficePenWidthSelector**

Office 2007 style component for selecting Pen width.

**TAdvOfficeToolSelector**

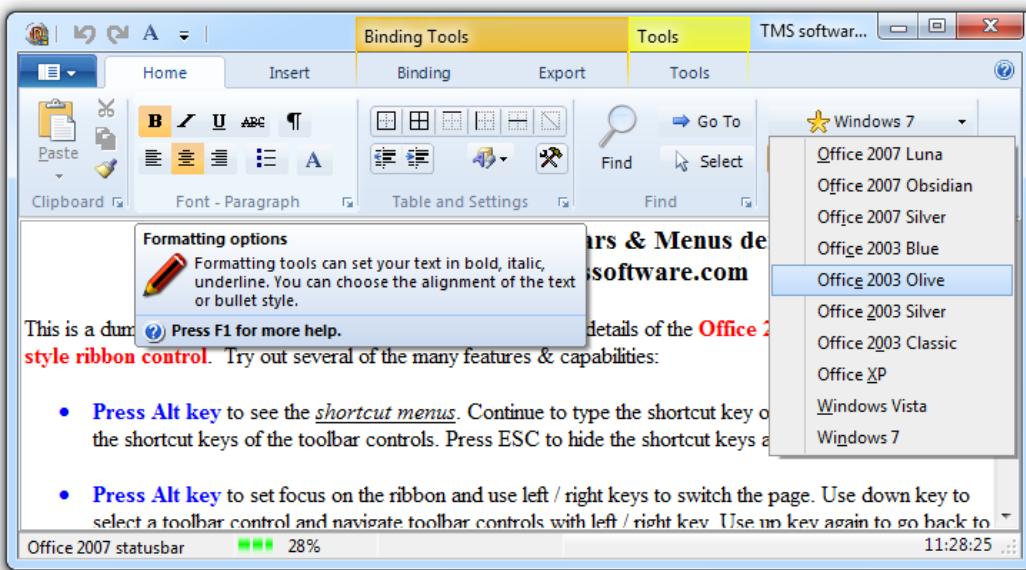
Generic Office 2007 style component for selecting "Tools". Tools can be any type of item and can be added in categories.  
Each "tool" can be represent by an image or text.

**TAdvOfficeShadowSelector**

Office 2007 style component for selecting Shadows.

**Menu components**

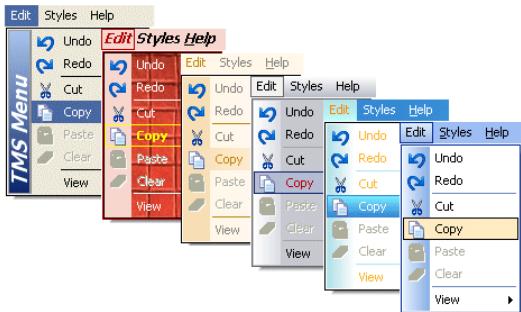
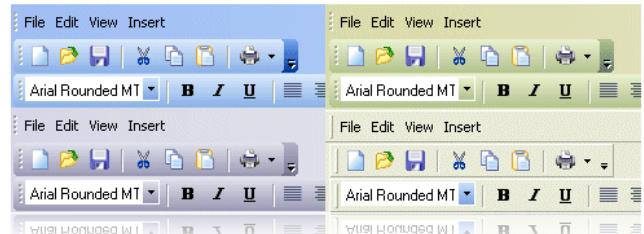
*From Office 2007 ribbon control to classic toolbars, menus, navigational controls*

**Ribbon**

Office 2007, Office 2010 & Windows 7  
scenic ribbon

**Toolbars and docking panels**

Office 2003 style docking toolbar framework.  
Top, left, right & and bottom docked toolbars. Built-in support for runtime toolbar customization and toolbar configuration persistence.

**TAdvMenus**

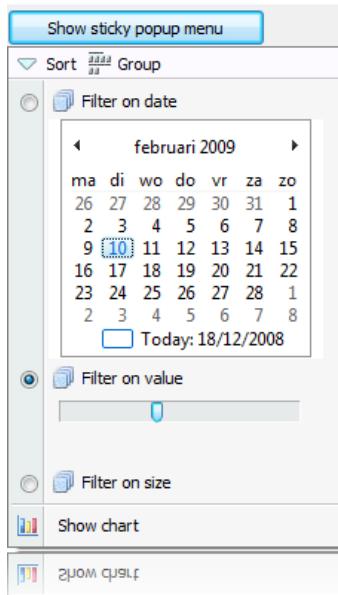
TAdvMainMenu, TAdvPopupMenu : highly configurable MainMenu and PopupMenu components.

**TAdvGlowButton**

Vista / Office 2007 style button with glow. Can display PNG glyphs with alpha transparency and many layout capabilities. Optionally has a separate dropdown button part.

GLOW BUTTON

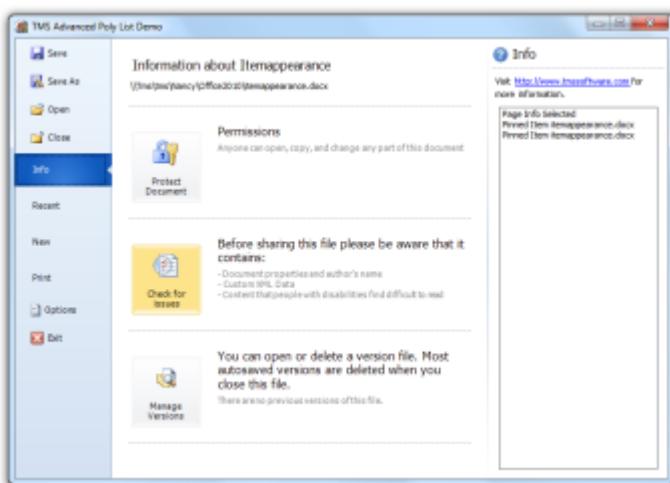
BUTTON WORD



### **TAdvStickyPopupMenu**

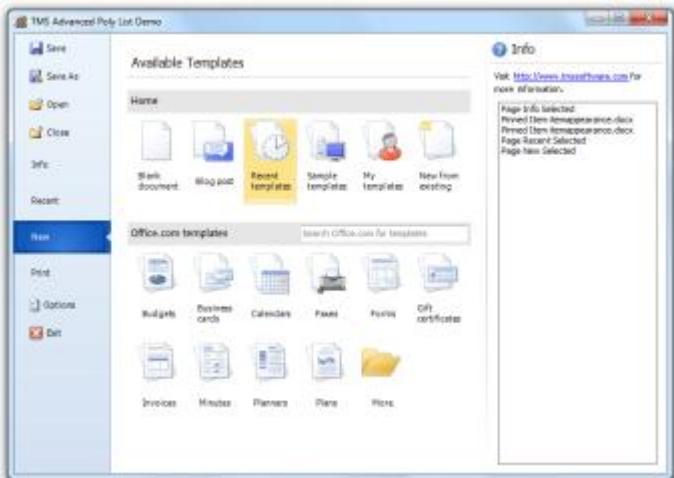
Vista style popup menu. Popup menu sticks on display till selection is made.

Popup menu can embed any control.



### **TMS Advanced Poly List**

- ✓ Polymorph user interface list with many built-in item classes and extensible for custom item classes
- ✓ Built-in Text, Image, Expandable, DropDownList, Button items and many more...
- ✓ Items can contain lists, lists can be used in dropdown of items,...
- ✓ Status indicator on text or item
- ✓ Support for HTML formatted text
- ✓ ImageList and GDIPPictureContainer support
- ✓ Button, Radiobutton and Checkbox items
- ✓ Autosize list with different modes
- ✓ Automatic regular Windows scrollbars or customizable scrollers
- ✓ Drag & drop support
- ✓ Internal Reorder items with drag & drop
- ✓ Windows Vista / 7 and Office 2003 / 2007 / 2010 styles support
- ✓ Optional glow available on all items
- ✓ Hints on different parts of the item
- ✓ Each item can host a control
- ✓ Full keyboard & mouse support
- ✓ Items can be positioned either horizontally,

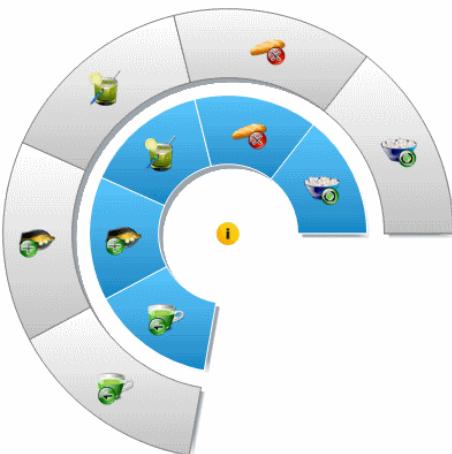


vertically, in a grid or absolute

- ✓ AdvPolyList to position items with a multiple columns and/or multiple rows
- ✓ AdvHorizontalPolyList with a single row
- ✓ AdvVerticalPolyList with a single column
- ✓ AdvPolyBox to position the items absolute with an X and Y property
- ✓ AdvPolyPager page control with polymorph selection list

## Smooth components

*Your applications never get a second chance on a first impression. Use feature-rich sophisticated looking & smoothly animated controls.*

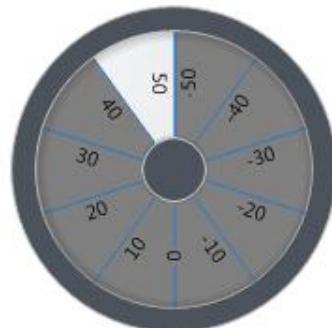
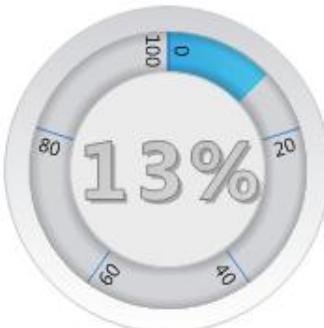


### TAdvSmoothRotaryMenu

- ✓ Smoothly animated rotary menu
- ✓ Normal, hover, down and disabled Fill per item
- ✓ Ability to show in a popup with animation
- ✓ Different animation modes and types
- ✓ Complex gradient shadows and fills
- ✓ Configurable Size, Start and Stop Angle
- ✓ Office 2003 / Office 2007 / Office 2010 / Office 2013 / Windows XP, Vista, 7 and 8 styles

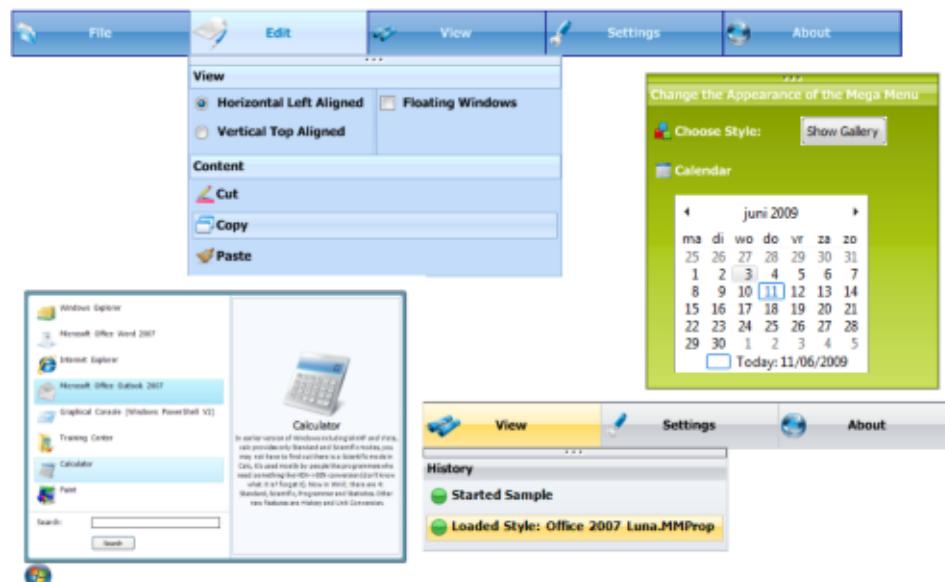
### TAdvSmoothCircularProgress

- ✓ Smoothly animated circular progress
- ✓ Inner, Outer, Progress and Background Fill
- ✓ Complex gradient shadows and fills
- ✓ Circular progress indication and customizable digits
- ✓ Mouse Interaction to change position
- ✓ Configurable Steps
- ✓ Marquee support
- ✓ Office 2003 / Office 2007 / Office 2010 / Office 2013 / Windows XP, Vista, 7 and 8 styles



**TAdvSmoothMegamenu**

- ✓ Brings the mega menu concept available on the web to desktop applications
- ✓ Menu with different sections, items in columns, break, separator items and more
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style and theming
- ✓ Support for PNG, GIF, JPG, BMP images
- ✓ Customizable DropDown Position
- ✓ Floating submenu's with tear-off functionality
- ✓ Complex gradient fills with optional opacity in all parts of the menu
- ✓ HTML formatted text support
- ✓ Top layer / hover items with HTML support
- ✓ Support for embedded controls
- ✓ Built-In support for checkbox, radiobutton and edit control



**TAdvSmoothTouchKeyboard &  
TAdvSmoothPopupTouchKeyboard**



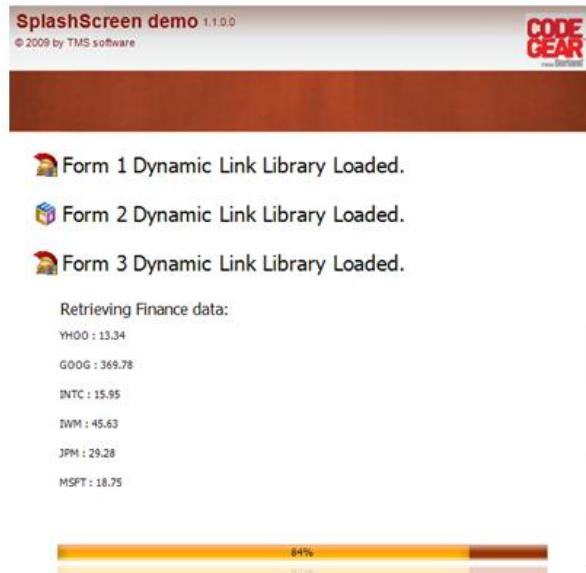
- ✓ Configurable keys, configurable size
- ✓ Automatic highlighting of Shift / Alt-Gr key values
- ✓ Automatic display of shift state
- ✓ Customizable background color or image for normal & down state
- ✓ Popup version that can automatically follow focus control
- ✓ Method to load & save keyboard layouts
- ✓ Keys can have text or images
- ✓ Different keys can have different colors
- ✓ Sub keys when pressing a key
- ✓ Autocompletion list that popups up when typing

**TAdvSmoothDock**

- ✓ Smoothly animated dock bar
- ✓ Built-in Office 2003/2007/2010/2013 styles
- ✓ Progress and background appearance fill style
- ✓ 3D platform fill
- ✓ Collection of dock items with many properties
- ✓ Item appearance with hover, selected, disabled and normal states
- ✓ Internal and OLE DragDrop support

**TAdvSmoothSplashScreen**

- ✓ All elements feature sophisticated gradient, texture, hatch fills with foreground and background picture support
- ✓ Progress bar to indicate current status
- ✓ Fade in/out animation before splash screen appears
- ✓ Basic program information to obtain program name and version
- ✓ Top Layer items with opacity control to improve the look of the splash screen



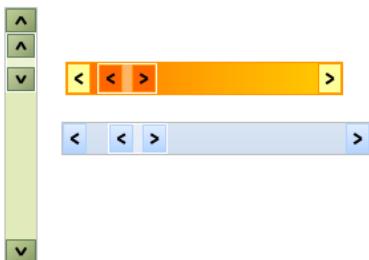


### **TAdvSmoothMessageDialog**

- ✓ Full opacity control
- ✓ Buttons with separate button result
- ✓ HTML text support
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style

### **TAdvSmoothSlider**

- ✓ On / Off state with separate appearance and font
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Complex gradients with full opacity control
- ✓ Keyboard and mouse handling



### **TAdvSmoothScrollBar**

- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Scalable pagesize
- ✓ Complex graphics with separate scroll button and thumb button fills
- ✓ Horizontal and Vertical mode

### **TAdvSmoothTimeLine**

#### **TDBAdvSmoothTimeLine**

- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Complex gradients with full opacity control
- ✓ Moveable indicators with different shapes
- ✓ Customizable sections with floating hints
- ✓ Data-aware version included



**TAdvSmoothGauge**

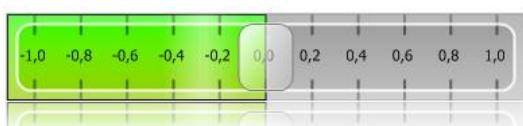
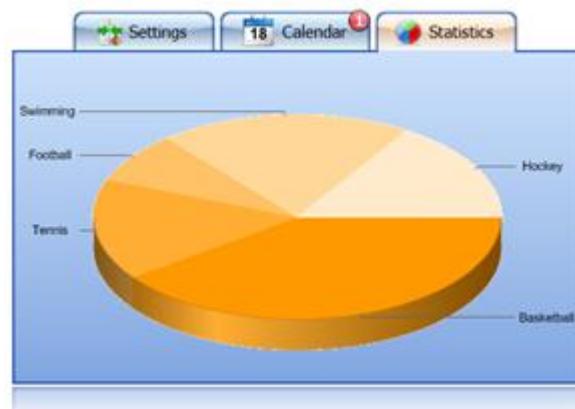
- ✓ Smoothly animated gauge with complex gradients
- ✓ Animated needle pointer
- ✓ Digit value led display
- ✓ Informative dialtext
- ✓ Minimum and maximum with division and subdivisions
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style

**TAdvSmoothJogWheel**

- ✓ Smoothly animated jogwheel with complex gradients and shadows
- ✓ Indicator to mark current value with different shapes and Picture support
- ✓ Different color and brightness for each mode
- ✓ Vertical and horizontal direction
- ✓ Animationfactor to change the speed of the animation
- ✓ Editable grip size and spacing
- ✓ Comes with three modes: Continuous, Cue and AutoCue

**AdvSmoothTabPager**

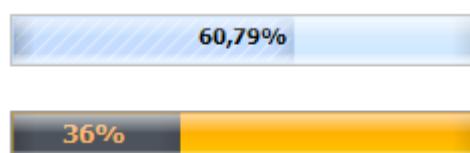
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Support for top, left, right, bottom tabs
- ✓ Page appearance fill style
- ✓ Tab appearance button fill style
- ✓ Tab button with picture and caption
- ✓ Tab status indicator
- ✓ Tab reorder

**TAdvSmoothTrackbar**

- ✓ Smoothly animated trackbar
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Progress and background appearance fill style
- ✓ Minimum, maximum and step with tickmarks
- ✓ Complex thumb, with fill support

**TAdvSmoothProgressBar**

- ✓ Smoothly animated progress bar
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Progress and background fill



- ✓ Complex gradient shadows and bevels
- ✓ Progress value with support for Progress and normal font
- ✓ Optional glow animation and progress animation



### *TAdvSmoothStatusIndicator*

- ✓ Complex fill status indicator
- ✓ Is supported in TAdvSmoothCalendar, TAdvSmoothToggleButton, TAdvSmoothButton and TAdvSmoothTabPager

### *TAdvSmoothLEDLabel*

- ✓ Transparent background or background fill
- ✓ Sophisticated opacity selection & background fill, including gradient, texture, hatch fills
- ✓ Optional shadow on background fill
- ✓ Optional rounded corners
- ✓ 7-Segment leds

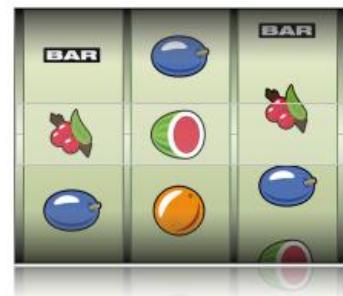


### *TAdvSmoothToggleButton*

- ✓ Smooth toggle button with rounded gradient
- ✓ Rounded optional bevel with separate color styles
- ✓ Support for DropDownMenu / DropDownControl
- ✓ Fully automatic gradient color calculation from single color property
- ✓ Button can have image of caption text
- ✓ Image supports PNG with alpha transparency

### *TAdvSmoothSpinner*

- ✓ iPhone style spinner control
- ✓ Spinner with selectable number of columns with numeric data, date/time data and custom data
- ✓ Optional infinite scrolling
- ✓ Keyboard support
- ✓ Smooth mouse scroll effects
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency for custom data items
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles



### *TAdvSmoothButton*

- ✓ iPhone application button with rounded gradient
- ✓ Fully automatic gradient color calculation from single color property

- ✓ Button can have image of caption text
- ✓ Image supports PNG with alpha transparency

***TAdvSmoothCalendar******TAdvSmoothDatePicker******TDBAdvSmoothDatePicker***

- ✓ Calendar with sophisticated opacity and fill
- ✓ Includes month selector, year selector views
- ✓ Single date select or date range selection
- ✓ Support for background images, texture fill, gradients, hatch
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Optional animation between next/prev month, month selector, year selector
- ✓ Optional ISO calculated week number indication
- ✓ Optional Today indication and "goto today" footer
- ✓ Optional shadow
- ✓ Anti aliasing support
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ Data-aware version included

***TAdvSmoothImageListBox******TDBAdvSmoothImageListBox***

- ✓ Smoothly animated image thumbnail list & picker
- ✓ Automatic background thread loading for high performance
- ✓ Automatic thumbnail creation for minimal memory usage
- ✓ Listbox items can have HTML formatted Caption text with hyperlink & image support
- ✓ Listbox items can have images with zooming capability.
- ✓ Listbox items can be arranged in columns or in rows with keyboard & mouse animated scrolling
- ✓ Default image can be used to be displayed in case of unloaded images.
- ✓ Fully customizable item appearance with text and image properties.
- ✓ Header & footer with sophisticated fills and image support.
- ✓ Keyboard lookup support.
- ✓ Smooth mouse slide effects.
- ✓ Support for Item groups with splitter between items that can be expanded & collapsed
- ✓ Support for custom top layer items to enhance to look and feel.
- ✓ Different thread loading modes to change the way the images are loading.
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control.
- ✓ Built-in support for using ICO, BMP, JPEG, GIF, ICO, TIF, PNG

images with alpha transparency.

- ✓ Anti-aliased drawing.
- ✓ TMS TAdvFormStyler compatible for instant switching between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles.
- ✓ Data-aware version included

### **TAdvSmoothLabel**

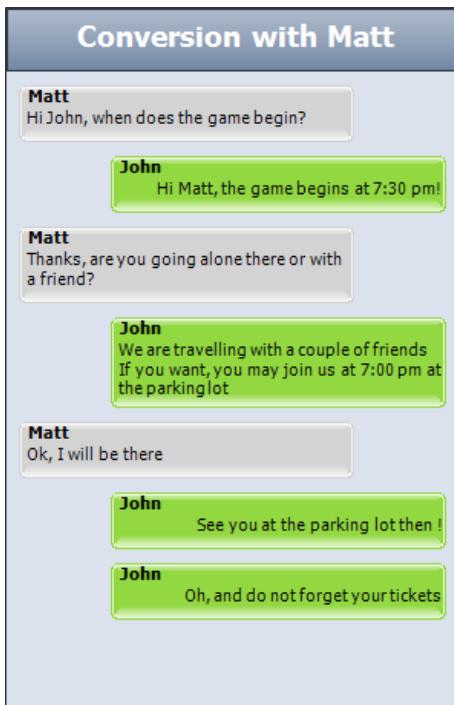
- ✓ Font with support for gradient, texture, hatch fills
  - ✓ Transparent background or background fill
  - ✓ Sophisticated opacity selection & background fill, including gradient, texture, hatch fills
  - ✓ Optional shadow on background fill
- Optional rounded corners



### **TAdvSmoothListBox**

### **TDBAdvSmoothListBox**

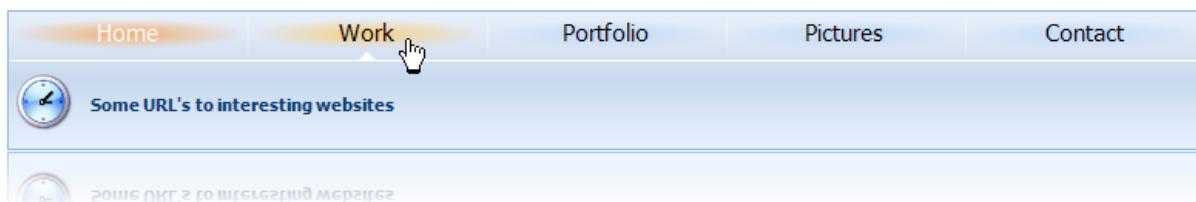
- ✓ iPhone-style smoothly animated listbox
- ✓ Bubble message list
- ✓ Listbox items can have Caption, Info text as well as HTML formatted notes with hyperlink & image support
- ✓ Listbox items can have checkbox, radiobutton, image, detailimage,...
- ✓ Header & footer with sophisticated fills and image support
- ✓ Optional filter box for runtime filtering in list
- ✓ Keyboard lookup support
- ✓ iPhone style delete button
- ✓ Progressbar support in items
- ✓ Built-in Office 2003/2007/2010 / 2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Item grouping
- ✓ Smooth mouse slide effects
- ✓ Lookup indicator for instant lookup in alphabet
- ✓ Support for Item groups with splitter between items
- ✓ Detail control per item or global detail control with animation to show detail
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office



- ✓ 2003/2007/2010/2013 styles
- ✓ Data-aware version included

### TAdvSmoothMenu

- ✓ Animated menu with hover menu hint text per menuitem
- ✓ Can be transparent or have sophisticated gradient, texture or hatch fills
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Optional animation when switching or hovering menu items and showing hint text & image per menu item
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 styles



### TAdvSmoothPanel

- ✓ Rounded borders & shadow support
- ✓ Anti-aliased drawing
- ✓ Opacity control
- ✓ Sophisticated gradient, texture, hatch fills
- ✓ Separate caption with optional font fill / underline
- ✓ Background & foreground image at various positions with BMP, JPEG, GIF and full PNG alpha transparency support



- ✓ HTML formatted panel content with optional hyperlinks, HTML specified images, ...
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / 2007 / 2010 / 2013 styles
- ✓ PictureContainer for sharing / reusing BMP,JPEG,GIF,PNG images
- ✓ TGDIButton container
- ✓ Expandable collapsable panel
- ✓ Support for grouping TAdvSmoothExpanderButtonPanel with TAdvSmoothExpanderGroup
- ✓ Keyboard support to navigate buttons or expand / collapse panel
- ✓ Separate stylish expander button
- ✓ Support for image in button
- ✓ Optional automatic increase / decrease height when adding / removing buttons
- ✓ Button status indicator

### **TAdvSmoothComboBox**

### **TDBAdvSmoothComboBox**

- ✓ Combobox items can have Caption, Info text as well as HTML formatted notes with hyperlink & image support
- ✓ Combobox items can have checkbox, radiobutton, image, detailimage,...
- ✓ Dropdown header & footer with sophisticated fills and image support
- ✓ Keyboard lookup support
- ✓ Progressbar support in items
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Item grouping
- ✓ Smooth mouse slide effects
- ✓ Lookup indicator for instant lookup in alphabet
- ✓ Support for Item groups with splitter between items
- ✓ Detail control per item or global detail control with animation to show detail
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ Data-aware version included



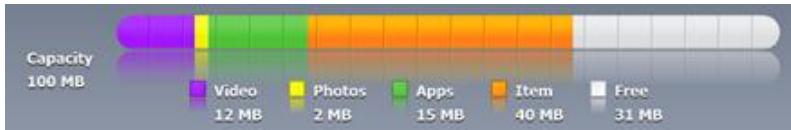
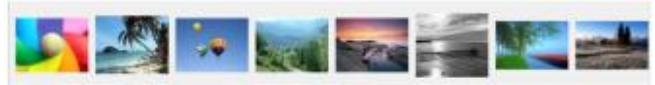


### **TAdvSmoothCalculator**

- ✓ Calculator with sophisticated opacity and fill
- ✓ Support for background images, texture fill, gradients, hatch
- ✓ Built-in color settings for Office 2003 / Office 2007 styles
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 or Windows Vista / Windows 7 / Windows 8 / Terminal styles
- ✓ DropDown version
- ✓ 4 extra buttons for additional functionality

### **TAdvSmoothSlideShow**

- ✓ Optional background, thumbnail and placeholder fill
- ✓ Different animation modes from a simple right to left animation to a checkboard and spinning animation
- ✓ Optional Automatic rotation
- ✓ Optional thumbnails for visual navigation with different positions
- ✓ Aspect ratio or stretched images
- ✓ Full keyboard and mouse navigation
- ✓ Different item kinds with Windows Shell Preview (Delphi/C++ 2010 only), Text, Text and Image Controls and Custom drawing
- ✓ Control support to paint and host controls
- ✓ Custom drawing on items
- ✓ Supports different Office and Windows Vista / 7 styles
- ✓ Hints on thumbs
- ✓ Optional description with transparent fill on Mouse hover
- ✓ Floating thumbs
- ✓ Easy to use Fullscreen view
- ✓ Support for BMP,JPEG,GIF,PNG,EMF images

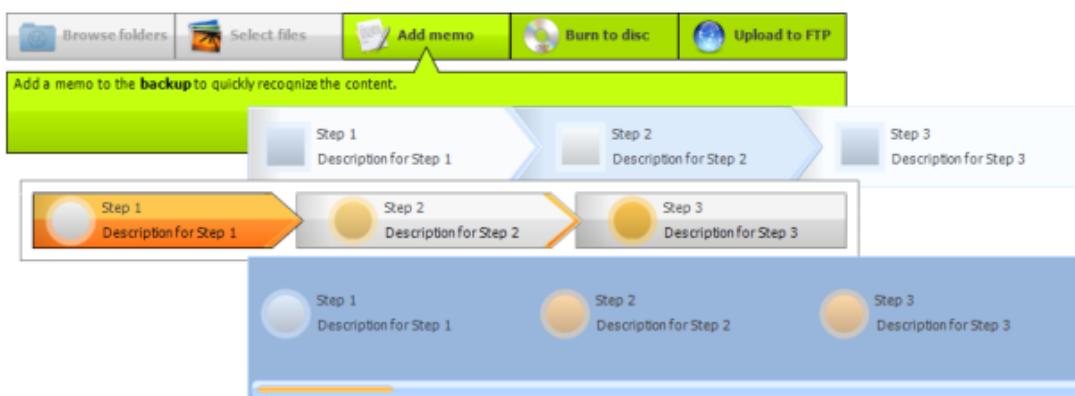
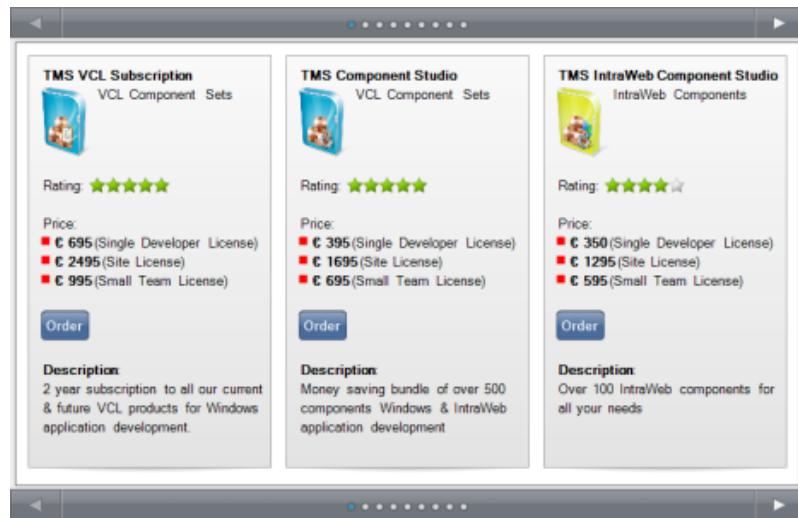


### **TAdvSmoothCapacityBar**

- ✓ Complex gradients with full opacity control
- ✓ Customizable capacity items
- ✓ Adjustable total capacity
- ✓ Automatic calculation of free capacity
- ✓ Different optional color gradient appearance for each capacity item
- ✓ Optional and fully customizable legend

**TadvSmoothStepControl**

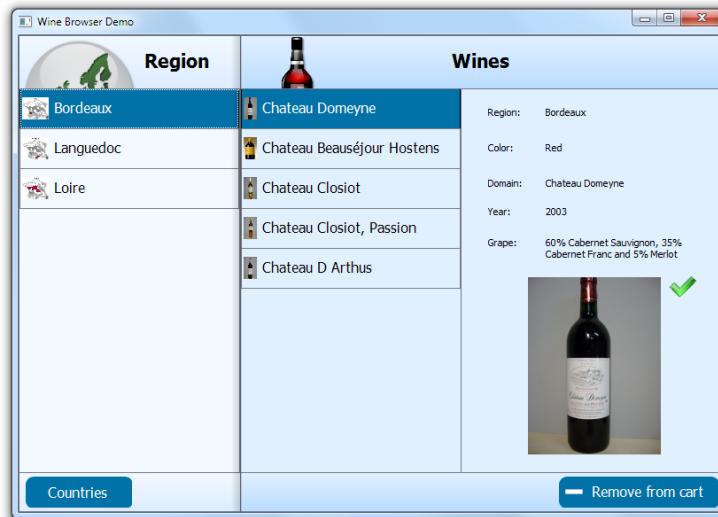
- ✓ Complex gradients with opacity
- ✓ Predefined shapes and ability for custom shapes
- ✓ Custom drawing
- ✓ 3 step states: Inactive, Active and Processed
- ✓ Different appearances for each step state
- ✓ Ability to define amount of visible steps
- ✓ ImageList and GDI+ PictureContainer support
- ✓ Support for HTML formatted text for each step Description
- ✓ Keyboard support and mouse handling
- ✓ Programmatic interaction

**TAdvSmoothTileList**

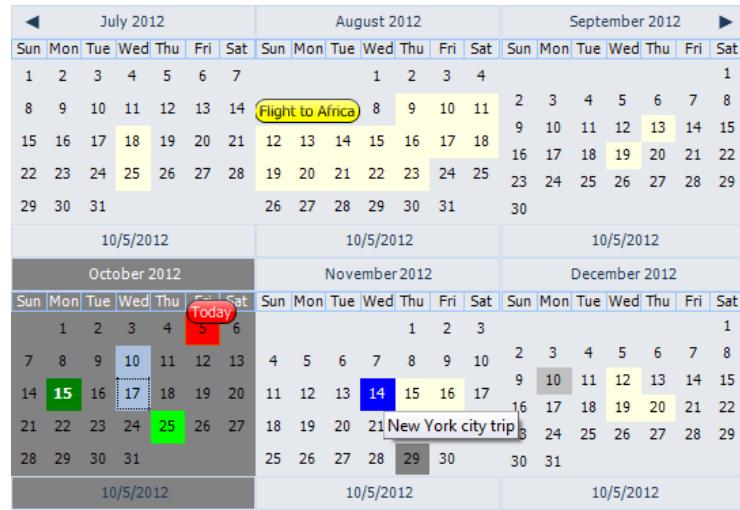
- ✓ Complex gradients with opacity
- ✓ Custom drawing
- ✓ Different states for each tile: normal, hover, selected, maximized
- ✓ Different appearances for each tile
- ✓ ImageList and GDI+ PictureContainer support
- ✓ Support for HTML formatted text
- ✓ Keyboard support and mouse handling
- ✓ Programmatic interaction
- ✓ Header and footer navigation
- ✓ Content and Maximized Content visualizers
- ✓ Animation transitions
- ✓ Delete and Move inside tile list
- ✓ Automatic paging
- ✓ Columns and Rows

**TAdvSmoothPageSlider**

- ✓ Built-in Office 2007 / 2003 / 2010 / 2013 styles as well as Windows Vista, Windows 7 and Metro style
- ✓ Header Footer and BackGround appearance fill style
- ✓ Smoothly animated drill down page slider
- ✓ HTML support in Header and Footer caption
- ✓ Compatible with TMS TAdvFormStyler / TAdvAppStyler

**TAdvSmoothCalendarGroup**

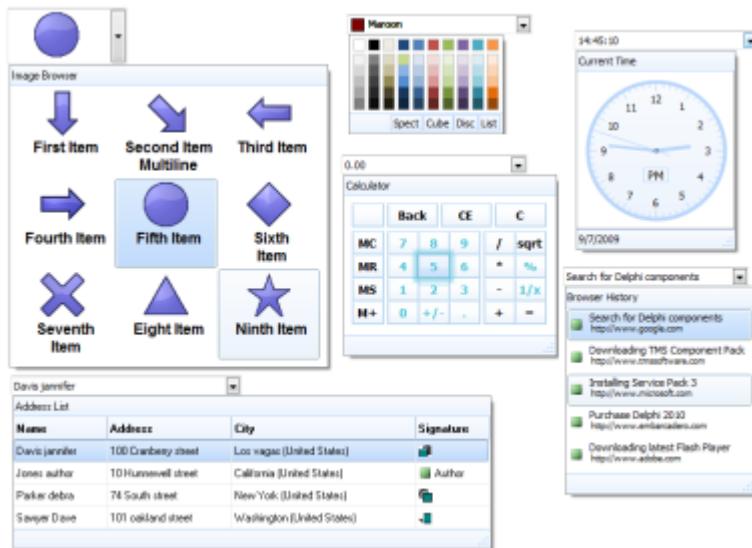
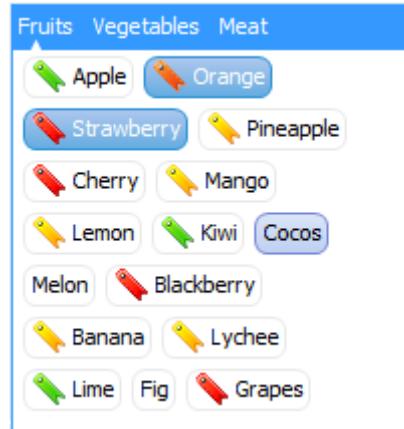
- ✓ Calendar group with sophisticated opacity and fill
- ✓ Single date select or date range selection
- ✓ Support for background images, texture fill, gradients
- ✓ Built-in color settings for Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ Optionally shows arrows to navigate to previous and next month
- ✓ Columns and Rows to display a set of calendars in a specific month - year interval
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2013 styles

**Miscellaneous components**

*Miscellaneous components to make your applications stand out from the rest*

**TAdvWordCloud & TAdvWordCategoryCloud**

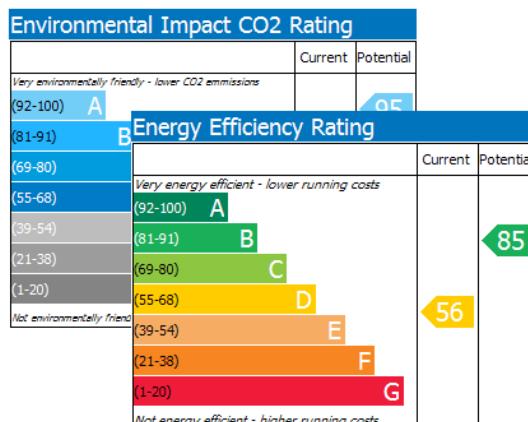
- ✓ TAdvWordCloud: Component to pick single or multiple words from a collection of values
- ✓ TAdvWordCategoryCloud: Component to pick single or multiple words from a collection of values divided in categories
- ✓ Colors can be set for words in normal state, hover state, selected state, down state
- ✓ Single or multi select capability
- ✓ Different events: word click, word select, word unselect
- ✓ Word list can autosize to nr. of words in the list

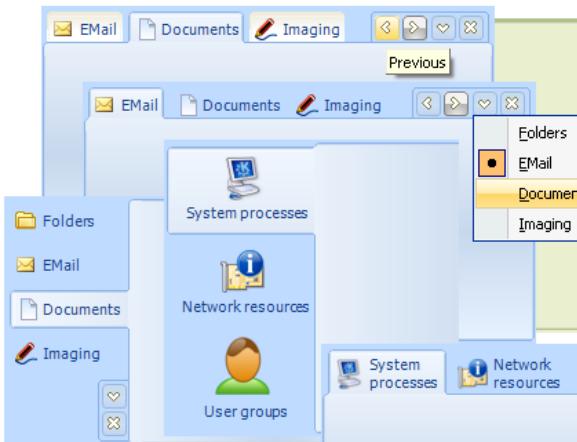
**TMS Advanced DropDown Controls**

- ✓ Built-in Office 2003/2007/2010/Windows Vista/Windows 7 styles
- ✓ Dropdown can have optional header or footer with HTML formatted text
- ✓ Dropdown can be sizeable
- ✓ Allows to add range of custom buttons in both header and footer
- ✓ Dropdown with any TCustomControl descendent
- ✓ Multi-column dropdown control included
- ✓ Google addressbar like detail dropdown list with support for HTML formatted text, images,...
- ✓ Different color picker dropdown controls
- ✓ Editor can be readonly or not
- ✓ DB-aware and non DB-aware versions of components

**TMS EPC/EIC Chart**

- ✓ An Energy Performance Certificate / Environmental Impact Rating chart
- ✓ ReadOnly or can be edited with mouse and/or keyboard
- ✓ Can show Current and/or Potential values
- ✓ Easy export to .BMP file
- ✓ Can be used as graphic (via SPBEPC.Picture property)
- ✓ Fully customizable text for title, top and bottom caption

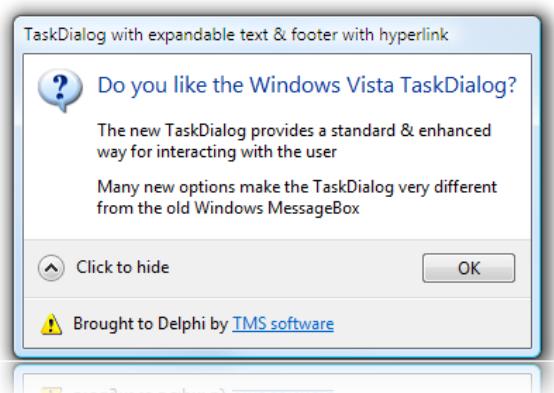
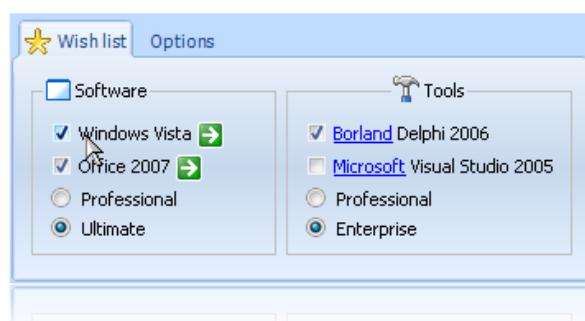


**TAdvOfficePager**

Office 2003 / 2007 / 2010 style page control with smooth gradients and glow effect on tab buttons. Each tab can have a close button on the tab or separate close button. The TAdvOfficePager has scroller buttons to scroll to pages or a dropdown page list to select a page. Tabs on left or right can be rotated or not.

**TAdvOfficeButtons**

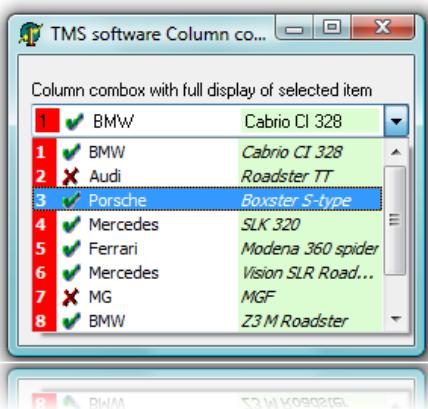
Office 2007 style transparent checkbox, radiobutton, checkgroup, radiogroup with HTML formatted captions

**TTaskDialog**

Component to use the new Windows Vista TaskDialog on Windows Vista and seamless emulated version for older operating systems. Includes TAdvInputTaskDialog to query input from user via edit, combobox, datepicker, memo or custom control and parameter compatible replacement functions for standard VCL ShowMessage(), MessageDlg(), InputQuery(). Call AdvShowMessage(), AdvMessageDlg(), AdvInputQueryDlg().

**TAdvCardList**

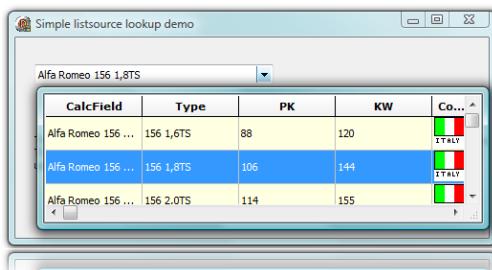
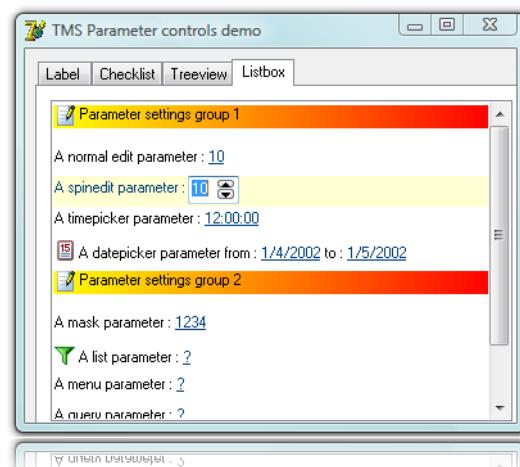
Highly customizable & flexible editable card list. Card list offers built-in filtering, sorting and inplace editing with various edit control types. Several criteria can be set to automatically decide to show/hide an item on a card. DB-aware version included with TPicture image, memo & memo fields support.

**TColumnListBox**  
**TColumnComboBox**

A listbox and a combobox control with an easy interface to display multiple columns, with their own color, font, alignment and with text or images. Sorted & SortColumn property to allow sorting on any column LookupIncr & LookupColumn property to allow (incremental) keyboard lookup on any column. The Combobox can have either the normal look or the flat Office 2000 look.

**Parameter controls**

The parameter controls is a set of components where the user can easily set several parameters through inplace clicking, like in the Outlook rules wizard. Parameters can be set through a custom interface or through selection from a dropdown listbox or popup menu. Contains TParamTreeView, TParamLabel, TParamListBox, TParamCheckList

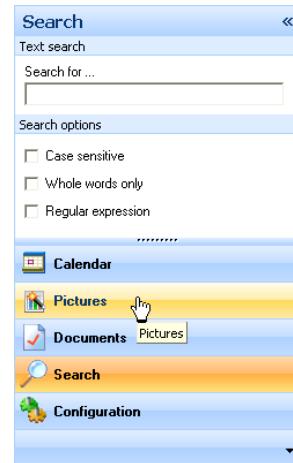
**TAdvDBLookupComboBox**

Multi column DB lookup combobox. Allows filtering of lookup listsource for limited selection lookups and sorting on columns in lookup dropdown. Can perform type-ahead lookup on multiple columns. Various settings for column display & dropdown behavior. Attached label with position control and optional display of listfield

### TAdvNavBar

Outlook 2003 / 2007 style navigational control, VCL and VCL.NET compatible.

Capability to define logical sections in panels and to collapse/expand control



### TAdvAlertWindow

Outlook 2003, 2007 style alert window, supports the TMS mini HTML formatting capabilities. Can show multiple messages with easy navigation between messages. Programmable fade-in, fade-out and customizable glyphs for close, previous message, next message.

### TMS W7 Controls

#### Creating Windows 7 style UIs

- ✓ TW7ToolBar: Toolbar that you can see in the top part of the Windows Explorer window.
- ✓ TW7ToolButton: Button located on TW7ToolBar. This button can be placed on any other object.
- ✓ TW7InformationBar: Panel containing any kind of information.
- ✓ TW7PageSelector: These objects can be used as switches between different pages of your program.
- ✓ TW7ProgressBar: ProgressBar used for displaying the free disk space in Windows Explorer.
- ✓ TW7ActiveLabel: This object works best if used as a hyperlink or an internal link.
- ✓ TW7ListViewItem: An empty ListView Item that can be used as a container for other components and can be placed on any object.
- ✓ TW7TaskItem: Based on TW7ListViewItem, this component should be used for selecting a task that the user must complete.
- ✓ TW7NavigationButton: Button used for back/forward navigation.
- ✓ TW7NavigationFrame: Graphic object for framing TW7NavigationButton.
- ✓ TW7LeftPanel: Panel usually located in the left and

containing links to additional actions.

- ✓ TW7CaptionPanel: Panel that usually contains a title and is located at the top.
- ✓ TW7SpeedButton: Button used, for example, in the Windows 7 calculator.
- ✓ TW7Image: TW7Image is identical to TImage, but contains a number of useful properties.
- ✓ TW7Panel: Panel that has a number of styles, including the style of the digits display window in Windows calculator and iPhone style.

## Pick a task



TMS homepage

Visit <http://www.tmssoftware.com>



Order now

[View information about ordering  
TMS W7 Controls](#)



Other components

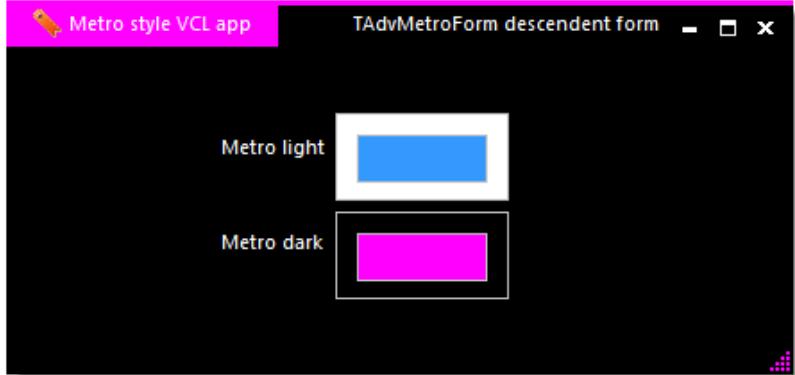
[View other TMS Controls](#)

## Metro components

*Controls for creating Windows applications in the Metro design language*

### TAdvMetroForm

- ✓ Metro style form
- ✓ Caption area with caption text and regular text
- ✓ Progress animation built-in the caption
- ✓ Optional sizer grip in bottom right corner
- ✓ Easy synchronisation of Metro style with other UI controls on form



### TAdvMetroTaskDialog

#### Instruction for Metro style dialog



Some content for the Metro style task dialog with a [hyperlink](#)

- [Command link option 1](#)
- [Command link option 2](#)
- [Command link option 3](#)

Expand

Do not show this dialog again?

Yes

No

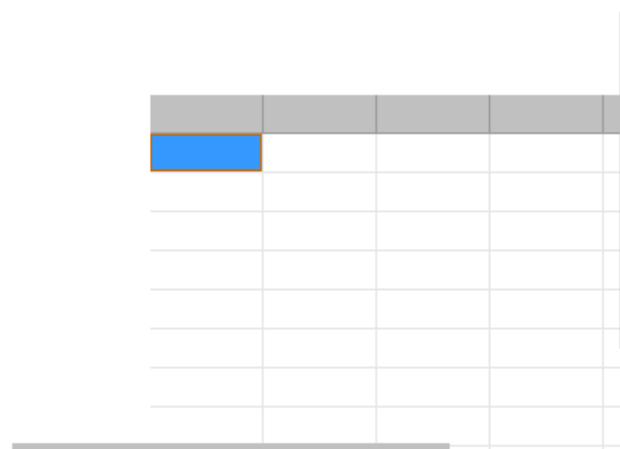
? Footer text at the bottom of the dialog with optional checkbox.

### TAdvMetroTaskDialog, TAdvInputMetroTaskDialog

- ✓ Metro style task dialog
- ✓ Easy synchronisation of Metro style with other UI controls on form
- ✓ Full task dialog functionality: instruction, content, expanded text, command links, footer, checkbox, radiobuttons,....
- ✓ Task dialog based replacement functions for standard VCL  
ShowMessage() / MessageDlg()  
procedures
- ✓ Task dialog based UI for input,  
replacement for InputQuery() function

### TAdvMetroScrollBox

- ✓ Metro style scrollbox
- ✓ Flat Metro scroller style
- ✓ Automatic scroll handling based on child controls in scroll box



***TAdvMetroButton, TAdvMetroToolBar***

- ✓ Metro style button
- ✓ Automatic Metro color adaption of black & white Metro symbol images
- ✓ Full transparent button
- ✓ Optional automatic circle around Metro symbol
- ✓ Easy synchronisation of Metro style with other UI controls on form

Button with hint

Metro style hint for regular VCL button

Button with hint

Metro style hint for regular VCL button

***TAdvmetroProgressBar***

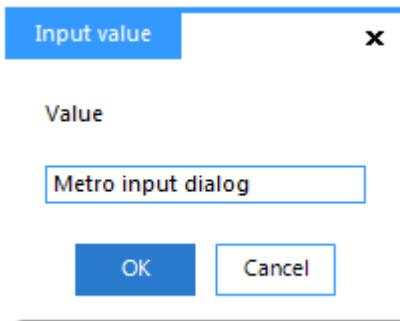
- ✓ Flat Metro style progress bar
- ✓ Easy synchronisation of progressbar color with Metro style colors of other UI controls on form

***TAdvFormStyler, TAdvAppStyler***

- ✓ Components for changing the style of UI controls form-wide or application-wide

***Functions***

- ✓ MetroShowMessage()
- ✓ MetroShowMessageFmt()
- ✓ MetroMessageDlg()
- ✓ MetroInputQueryDlg()
- ✓ MetroTaskShowMessage()
- ✓ MetroTaskShowMessageFmt()
- ✓ MetroTaskMessageDlg()





### TAdvMetroTile

- ✓ Metro style tile
- ✓ Can contain text with HTML formatting
- ✓ Picture/text layout control, including background picture
- ✓ Optional tile zoom on mouse hover
- ✓ Optional auto brightness control of picture on mouse hover/down
- ✓ Optional auto picture coloring for use of monochrome images on colored tiles



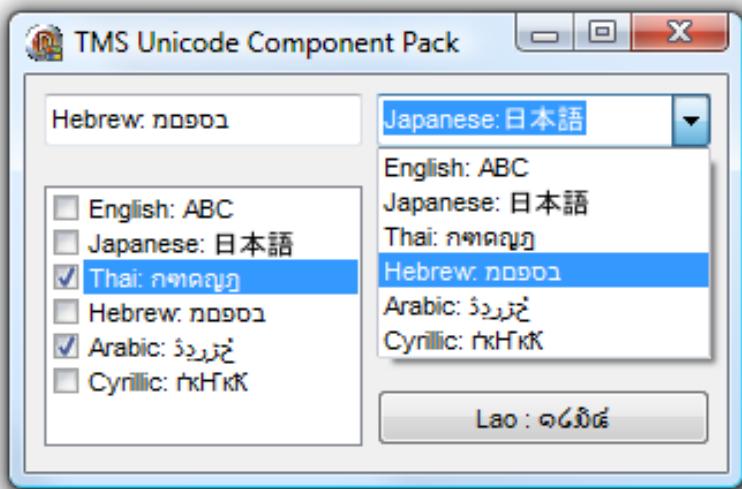
## *TMS Unicode Component Pack*



Visit <http://www.tmssoftware.com/site/tmsuni.asp> for latest information

TMS Unicode Component Pack controls allow you to develop applications that take advantage of the Unicode capabilities of Windows NT/2000/XP/2003/Vista without abandoning Delphi, C++Builder or Windows 95/98/ME.

NOTE: These controls do not add Unicode capabilities to Windows 95/98/ME. They will run on any 32-bit version of Windows, but they only support Unicode on Windows NT/2000/XP/2003/Vista.



- ✓ Over 60 direct VCL control replacements to Unicode enable your applications
- ✓ Unicode enabled Delphi/C++Builder object inspector
- ✓ Unicode enabled hints.
- ✓ Unicode enabled actions.
- ✓ Works well with almost any IME.
- ✓ Supports Unicode-only locales.
- ✓ Correctly streams WideString properties on forms



## **TMS Advanced Toolbars & Menus**



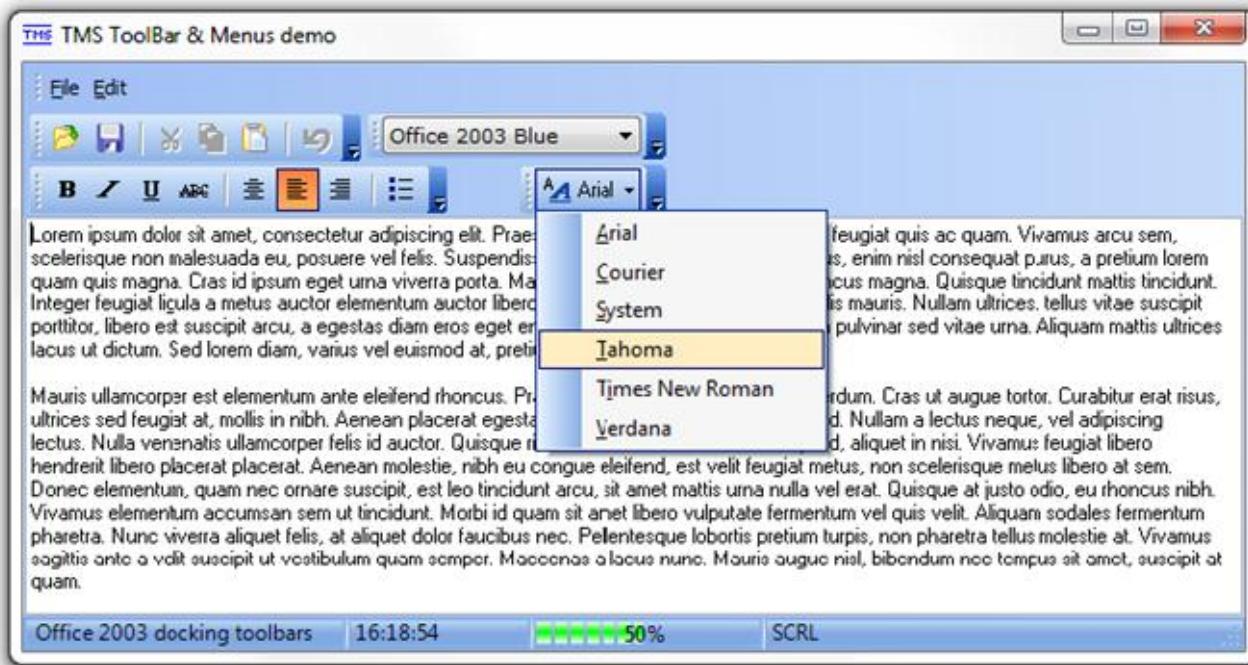
Visit <http://www.tmssoftware.com/site/advtoolbar.asp> for latest information

- ✓ Office 2003, Visual Studio style docking toolbars & menus
- ✓ Office 2007, Office 2010 ribbon & Windows 7 scenic ribbon
- ✓ Office 2010 application menu support list controls
- ✓ Licensed to Microsoft Office 2007 UI guidelines
- ✓ Automatic theme color adaption on Windows XP
- ✓ Allows to drop any control on the toolbar
- ✓ Automatic persistence of toolbar positions
- ✓ Top, bottom, right & left docking toolbar panels
- ✓ Imagelist images, bitmaps and picture support for buttons
- ✓ ActionList support
- ✓ Built-in support for DB Navigator on toolbar
- ✓ Comes with Office 2003, Visual Studio 2005, Office 2007, Office 2010, Windows Vista, Windows 7 menu & toolbar styles and different other custom color schemes.
- ✓ Runtime toolbar configuration

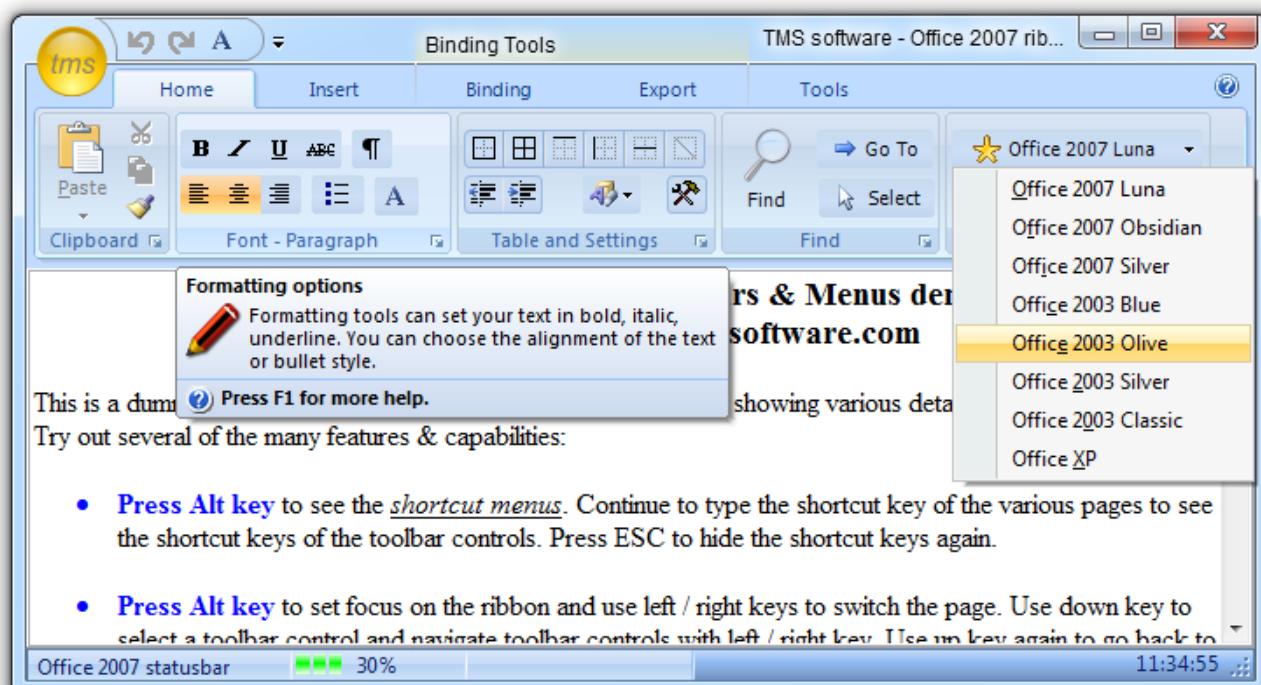
### ***Includes:***

- ✓ TAdvToolBar: Office 2003 toolbar, Office 2007, Office 2010, Metro style, Windows 7 scenic ribbon toolbar
- ✓ TAdvToolBarPager: Office 2007, Office 2010, Metro style, Windows 7 scenic ribbon base class
- ✓ TAdvToolBarButton: Office 2003 toolbar button
- ✓ TAdvGlowButton: Office 2007, Office 2010, Metro style toolbar button
- ✓ TAdvOfficeStatusBar: Office 2003/2007/2010/Metro statusbar
- ✓ TAdvPreviewMenu: Office 2007 ribbon, Metro style, Windows 7 scenic ribbon application menu
- ✓ TAdvShapeButton: Office 2007 ribbon, Metro style, Windows 7 scenic ribbon application menu button
- ✓ TAdvPolyMenu: Office 2010 & Metro style ribbon application menu
- ✓ TAdvMainMenu: Office 2003, 2007, 2010 style menu
- ✓ TAdvPopupMenu: Office 2003, 2007, 2010 popup menu
- ✓ TAdvStickyPopupMenu: Office 2003, 2007, 2010 always visible popup menu

## Office 2003 toolbar

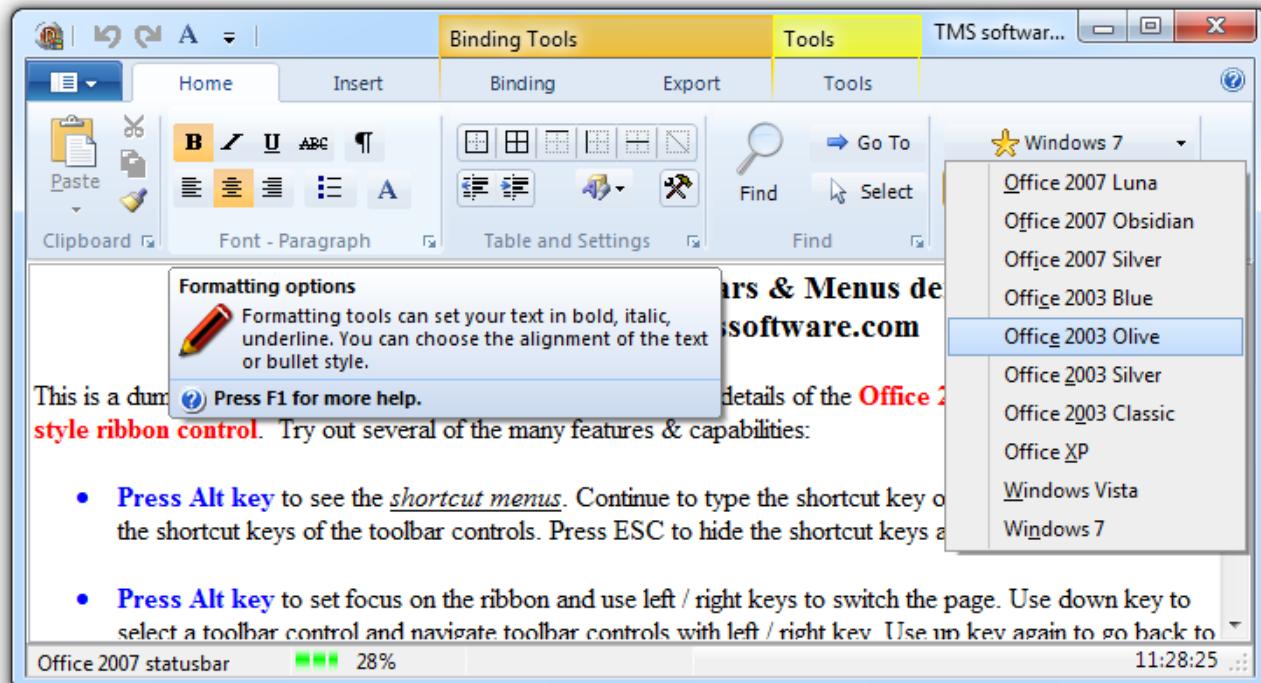


## Office 2007 ribbon

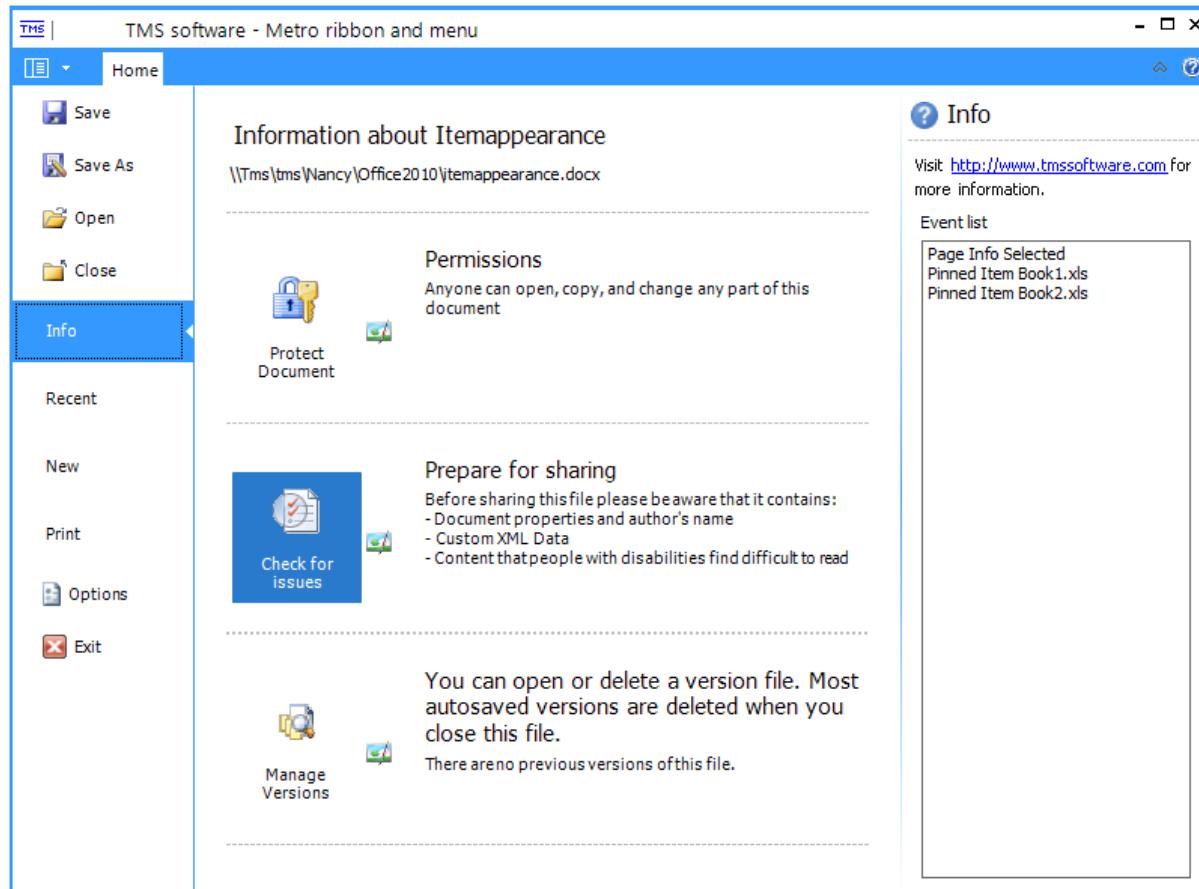


- Press Alt key to see the *shortcut menus*. Continue to type the shortcut key of the various pages to see the shortcut keys of the toolbar controls. Press ESC to hide the shortcut keys again.
- Press Alt key to set focus on the ribbon and use left / right keys to switch the page. Use down key to select a toolbar control and navigate toolbar controls with left / right key. Use up key again to go back to

## Office 2010 Ribbon



## Metro Style Ribbon



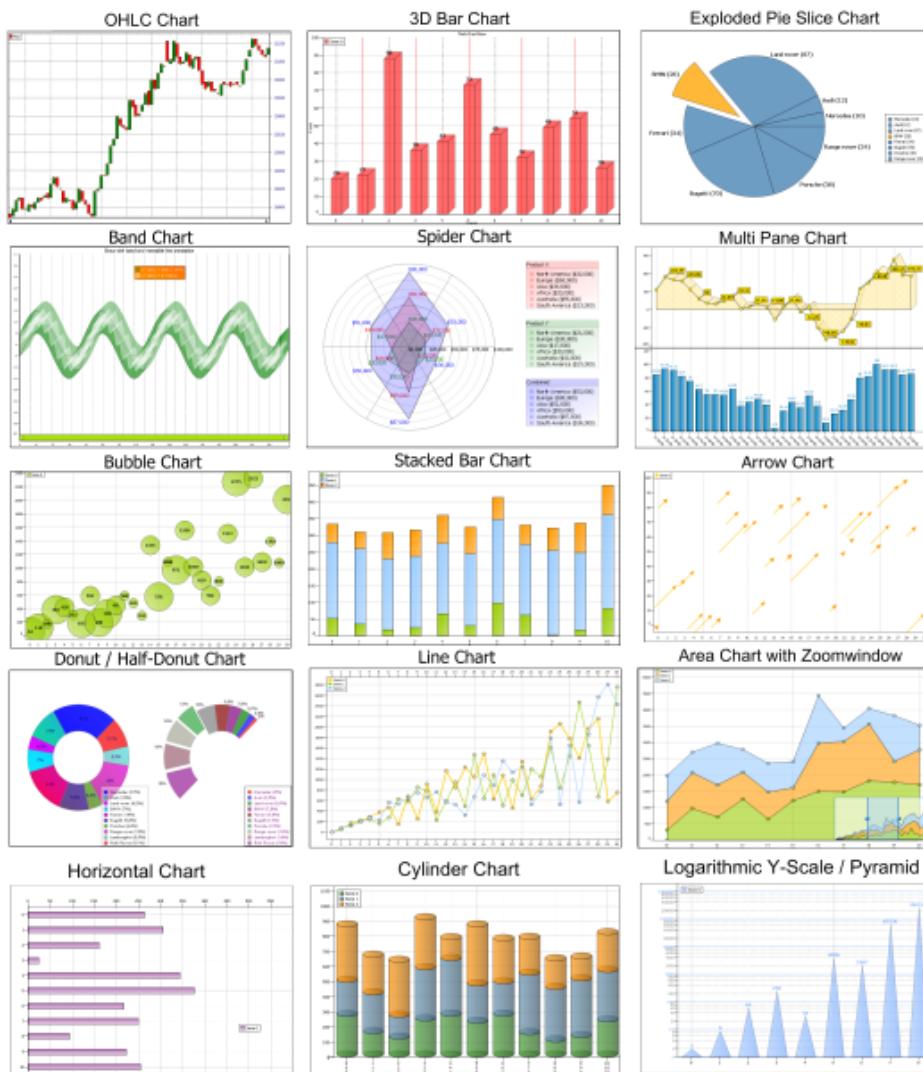


## TMS Advanced Charts



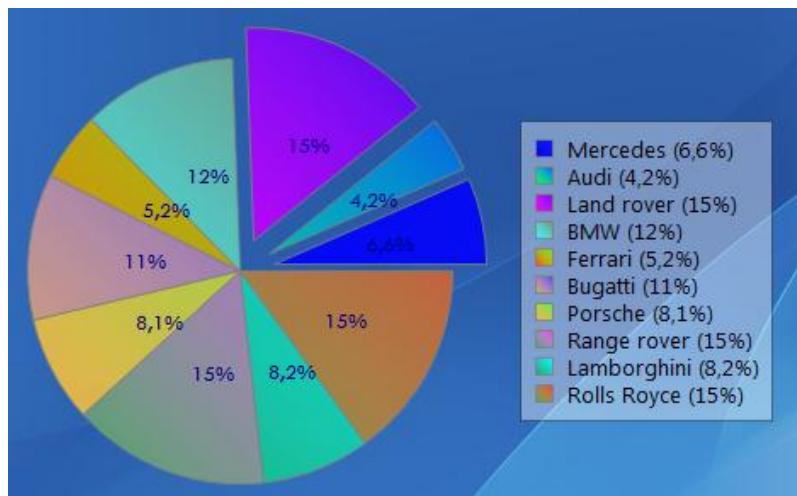
Visit <http://www.tmssoftware.com/site/advchart.asp> for latest information

Create DB-aware or non DB-aware multi-pane or multi-serie financial & business charts and spectacular 3D Pie charts. Supports Line, Bar, Area, Band, Stacked Bars, Stacked Area, Pie, Donut, OHLC, Spider, CandleStick, Histogram, Bubble, Error charts.



## TAdvChartView & TDBAdvChartView

Fast multi-pane & DB-aware chart component



- ✓ Single or multi pane chart view component
- ✓ Vertical or horizontal oriented charts
- ✓ Wide range of chart types: Line, Bar, Area, Pie, Spider, Donut, Band, Stacked Bars, Stacked Area, OHLC, CandleStick, Histogram, Bubble, Error, Digital Line ...
- ✓ Different bar shapes such as rectangle, cylinder and pyramid
- ✓ X-axis with index of date/time unit indication
- ✓ Linear or logarithmic Y-scale
- ✓ Y-axis with auto ranging, minor & major value indication along Y-axis, multiple Y-axis values for different series supported
- ✓ Support for annotations & legend
- ✓ Panes with scrolling, scaling, splitter, drag & drop, synchronized scrolling with mouse or keyboard
- ✓ Highly configurable crosshairs with value indication at series, Y-axis, tracker & crosshair support along multiple panes
- ✓ Navigator bar to help for scrolling series along X-axis
- ✓ Floating tracker window to see values at crosshairs
- ✓ Configurable grid & bands
- ✓ Configurable margins for chart & chart background image
- ✓ Printing support, export to bitmap support
- ✓ Support for persisting chart settings to file
- ✓ Interface component to synchronise automatically with TAdvStringGrid / TDBAdvGrid
- ✓ DB-aware panes and series

## TAdvGDIPChartView & TDBAdvGDIPChartView

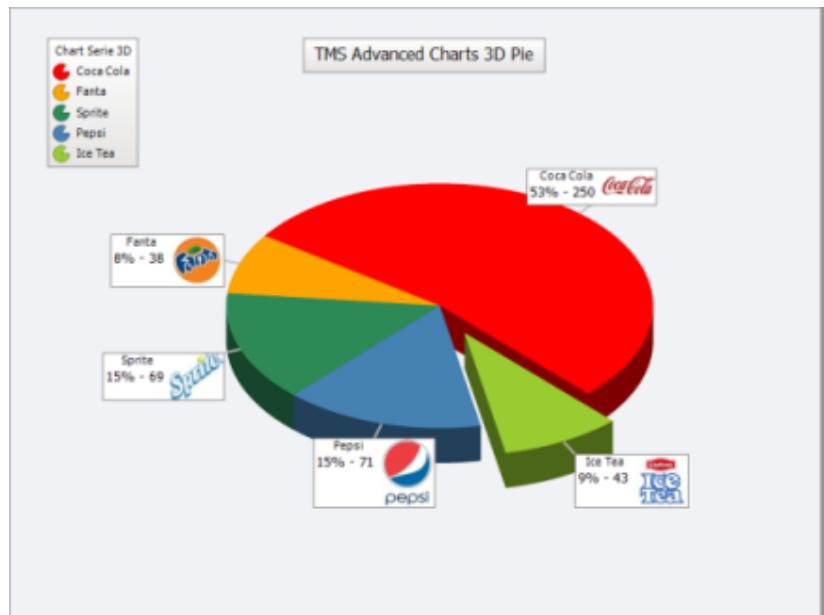
GDI + enabled multi-pane & DB-aware chart component



- ✓ Advanced GDI+ enabled version of TAdvChartView
- ✓ Anti-aliased chart drawing
- ✓ Complex gradient support
- ✓ Support charts with opacity & opacity gradients
- ✓ Support for PNG images with alpha transparency for chart markers, textures
- ✓ GDI+ hatches for chart fills
- ✓ Shadows on bars, lines, areas, legend
- ✓ Optional glass mirror effect support
- ✓ Zoom control window with full scroll range
- ✓ Export charts to .PNG, .JPEG, .GIF, .TIFF or .BMP files

### TAdvChartView3D: OpenGL 3D multi-serie chart component

- ✓ High Quality OpenGL 3D Rendering
- ✓ Optional AntiAliasing
- ✓ Multiple Series
- ✓ Pie Chart Type
- ✓ Mouse Interaction
- ✓ Export to image
- ✓ Configurable values with optional image
- ✓ Configurable legend & title
- ✓ 3D rotation support on X, Y and Z-Axis





## TMS *GUIMotions*



Visit <http://www.tmssoftware.com/site/quimotions.asp> for latest information

- ✓ Offers 8 different animation modes for images, glyphs, controls
- ✓ Includes the Carousel animation mode, similar to the Apple coverflow
- ✓ Supports hosting controls
- ✓ Supports custom drawn items
- ✓ Different ways to load images: directly, by file reference, threaded
- ✓ Zoom on selected item, alternate selected item display
- ✓ Mouse & keyboard support
- ✓ Keyboard lookup
- ✓ Optional navigator to immediately scroll through images
- ✓ Comes with 4 demos : image browser, chart browser, grid browser and file browser





## TMS Cloud Pack



Visit <http://www.tmssoftware.com/site/cloudpack.asp> for latest information

*Seamless access to cloud services from Windows applications*



- ✓ Set of VCL components to offer easy access from Windows applications to cloud services
- ✓ Component to get access to DropBox storage
- ✓ Component to get access to Box storage
- ✓ Component to get access to Google Drive storage
- ✓ Component to get access to Microsoft SkyDrive storage
- ✓ Component to get access to Facebook API
- ✓ Component to get access to Twitter API
- ✓ Component to get access to Google Calendar API
- ✓ Component to get access to Google Contacts API
- ✓ Component to get access to Windows Live Contacts API
- ✓ Component to get access to Windows Live Calendar API
- ✓ Component to get access to LinkedIn API
- ✓ Component to get access to Wunderground weather forecast service
- ✓ Component to display images (JPG, PNG, GIF, BMP) from an URL
- ✓ Component to shorten URLs based on Google URL shortener service
- ✓ Edit control with lookup capabilities based on web services lookup data
- ✓ Built-in support for OAuth 1.0 & 2.0 handling

- ✓ Built-in support for use of refresh tokens for use with one time authentication

### ***Includes***

- ✓ TAdvDropBox: component for access to DropBox cloud storage
- ✓ TAdvBoxNet: component to get access to Box storage
- ✓ TAdvSkyDrive: component for access to Microsoft Skydrive cloud storage
- ✓ TAdvGDrive: component for access to Google Drive cloud storage
- ✓ TAdvTwitter: component for access to Twitter API service
- ✓ TAdvFacebook: component for access to Facebook API service
- ✓ TAdvGCalendar: component for access to Google Calendar API service
- ✓ TAdvGContacts: component to get access to Google Contacts API
- ✓ TAdvFlickr: component to get access to Flickr API
- ✓ TAdvURLShortener: component for access to Google URL Shortener API service
- ✓ TAdvLiveCalendar: component for access to Windows Live Calendar API service
- ✓ TAdvLiveContacts: component for access to Windows Live Contacts API service
- ✓ TAdvLinkedIn: component to get access to LinkedIn API
- ✓ TAdvWeather: component for access to weather forecast service
- ✓ TAdvWeatherLocationLookupProvider: component that can perform lookup based on the available locations  
the Wunderground weather service provides weather data for
- ✓ TAdvCloudLookupEdit: edit control with lookup dropdown showing matches while typing
- ✓ TAdvGoogleLookupProvider: component that can perform lookup on a partial string for the most frequently  
used Google search terms
- ✓ TAdvGoogleLocationLookupProvider: component that can perform address lookup based on Google Maps  
address data
- ✓ TAdvCloudImage: component to display images from an URL
- ✓ TAdvCloudExifImage: component to get/set geolocation data in JPEG files
- ✓ TAdvPushOver: component to send push messages to iOS devices running the PushOver client



## TMS Grid Pack



Visit <http://www.tmssoftware.com/site/gridpack.asp> for latest information

**TAdvStringGrid, TAdvColumnGrid, TAdvSpreadGrid, TAdvGridExcelIO, TAdvGridRTFIO, TDBAdvGrid in one money and time saving pack.**

### Flexible printing

Through properties you can have :

- ✓ page number, date, time, title in footer or header
- ✓ different header & footer font
- ✓ use cell font and color from display or different print font control
- ✓ automatically splits columns over multiple pages if needed
- ✓ print selected regions from the grid
- ✓ set margins, print centered
- ✓ use repeated fixedrows and fixedcolumns for multiple page output
- ✓ automatic fit to page
- ✓ see before you print with preview
- ✓ specify borders of each cell for printing
- ✓ additional custom printing
- ✓ wordwrapped, rich text, HTML formatted text printing
- ✓ HTML formatted print titles

 Two side-by-side screenshots of a printed grid. Both are titled 'Title' and show a 10x10 grid of small, illegible text. The first page is dated '12:00' at the bottom right, and the second page is also dated '12:00' at the bottom right.

### Enhanced display

	Car	Type	Web
1	BMW	325	<a href="http://www.bmw.com">www.bmw.com</a>
2	Rover	620si	
3	Audi	A6	
4	Porsche	Boxster	<a href="http://www.porsche.com">www.porsche.com</a>
5	Mercedes	C220	<a href="http://www.mercedes.be...">www.mercedes.be...</a>
6	Lamborghini	Diablo	

- ✓ set text alignment to Left, Justify, Right for each cell
- ✓ each cell can have different font & background color
- ✓ select from singleline, multiple line to automatic wordwrap
- ✓ show URLs as real clickable URLs
- ✓ draw ellipsis when text doesn't fit column
- ✓ hidden columns
- ✓ wallpaper
- ✓ rich text cells
- ✓ HTML formatted cells

***Easy navigation***

- ✓ automatically advance to next cell
- ✓ single key insert and delete rows
- ✓ automatic cells cut and paste
- ✓ masked edits with autoadvance
- ✓ immediate caret positioning on mouseclick
- ✓ automatic sorting when column headers are clicked with several sort methods and customizations.
- ✓ cell search functions
- ✓ cell editing disable capability
- ✓ different hints for each cell
- ✓ incremental key lookup
- ✓ dynamic scroll hinting
- ✓ easy & intelligent clipboard functions with auto fill and auto expand ranges & rich text aware
- ✓ enhanced row and column moving with position indicators
- ✓ automatic skip over fixed and read-only cells

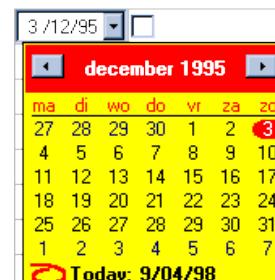
Cylinders	Intro	Web
6	1/1/97	
4	Year of introduction	
10	5/10/97	
5	20/3/94	

***Flexible file input output***

- ✓ save to file, load from file
- ✓ save to CSV, load from CSV
- ✓ save to XLS, XLS sheets, load from XLS, XLS sheets
- ✓ (native support, without the need to have Excel installed)
- ✓ save to streams, load from streams
- ✓ save to HTML with color, alignment and font markup
- ✓ save / load from formatted ASCII files
- ✓ save to Word DOC files
- ✓ save to XML files
- ✓ load from MDB tables

***Advanced edit controls***

- ✓ normal left or right aligned edit controls
- ✓ masked edit controls with automatic cell advancement
- ✓ checkboxes, comboboxes, cell data bound checkboxes
- ✓ datetimepicker, timepicker, datetimepicker with up/down
- ✓ edit control with ellipsis button
- ✓ comboboxes and edit controls with auto-lookup and auto history
- ✓ integer, float, time, date, spinedit control
- ✓ button control
- ✓ radio button control
- ✓ use another custom editor
- ✓ expand/contract node controls



***Have graphics everywhere***

Add images to your cells



- ✓ control positioning of image on top, bottom, right, left ...
- ✓ add icons, bitmaps, imagelist items and data dependent images
- ✓ rotated text
- ✓ multi image cells
- ✓ TPicture, TFilePicture objects opening support for all kinds of graphic formats
- ✓ progress bar
- ✓ button
- ✓ comment indicator

**Available in dropdown version: TAdvGridDropDown**

	Status	Brand	Type	CC	kw	Cyl	Pk	Price	Edit
<input type="checkbox"/>		MERCEDES	SL320	3199	170	6	231	3032000	<input type="button" value="Edit"/>
<input checked="" type="checkbox"/>		MERCEDES	SL500	4973	235	8	320	3830000	<input type="button" value="Edit"/>
<input checked="" type="checkbox"/>		MERCEDES	SL600	5987	290	12	394	5020000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SL60 AMG	5956	280	8	381	4958000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SLK200	1998	100	4	136	1253000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MERCEDES	SLK230	2295	142	4	193	1445000	<input type="button" value="Edit"/>
<input type="checkbox"/>		MG	MGF	1796	88	4	120	906500	<input type="button" value="Edit"/>

Mercedes      Find next      Find previous      Highlight      Match case

Check customer country laws on CO2 emissions      Find next occurrence      Accept

A multi column combobox on steroids:

- ✓ Full TAdvStringGrid functionality in dropdown grid
- ✓ Can be used as inplace editor in TAdvStringGrid
- ✓ Lookup or narrow down control
- ✓ Search lookup text via search footer
- ✓ Add graphics, checkboxes, controls, dynamic coloring etc... in dropdown cells

**Make the grid formula-aware with  
*TAdvSpreadGrid***

- ✓ simple formula editing interface
- ✓ auto recalculation
- ✓ single cell recalculation, full recalculation
- ✓ extensive range of mathematical functions
- ✓ save with formulas
- ✓ single cell references in formulas
- ✓ cell range formulas
- ✓ formula precision for grid on cell basis
- ✓ display formulas or formula results
- ✓ date / time functions
- ✓ intelligent formula aware copy and paste
- ✓ can be extended with custom functions
- ✓ cell names
- ✓ cell name mode can be RxCy style or A1-style
- ✓ formula & constants libraries
- ✓ inter grid formulas

	A	B	C	D
1	1	=SUM[A1:A10]	1	=C1+C2
2	2	=AVERAGE[A1:A10]	2	=C1-C2
3	3	=COUNT[A1:A10]	3	=C1*C2
4	4	=STDEV[A1:A10]	4	=C1/C2
5	5	=VAR[A1:A10]		=D1+D2+D3
6	6	=MAX[A1:A10]		
7	7	=MIN[A1:A10]		
8	8	=DEVSQ[A1:A10]	0.5	=SIN[C8] sin
9	9			=COS[C8] cos
10	10			=TAN[C8] tan
11				=COTAN[C8] cot

**And more...**

- ✓ Supports mousewheel events
- ✓ Saves user resized column widths to .INI file or registry
- ✓ Automatical column numbering
- ✓ All kinds of routines to delete, clear, move, hide columns & rows
- ✓ Selection of full rows & columns with mouse
- ✓ Set column headers and fixed rows at design time
- ✓ Disjunct row selection
- ✓ Flat and proportional scrollbars
- ✓ OLE drag & drop within grid and between grid and Excel, Word, ...
- ✓ Group and UnGroup functions and grouped sorting
- ✓ Multicolumn filtering

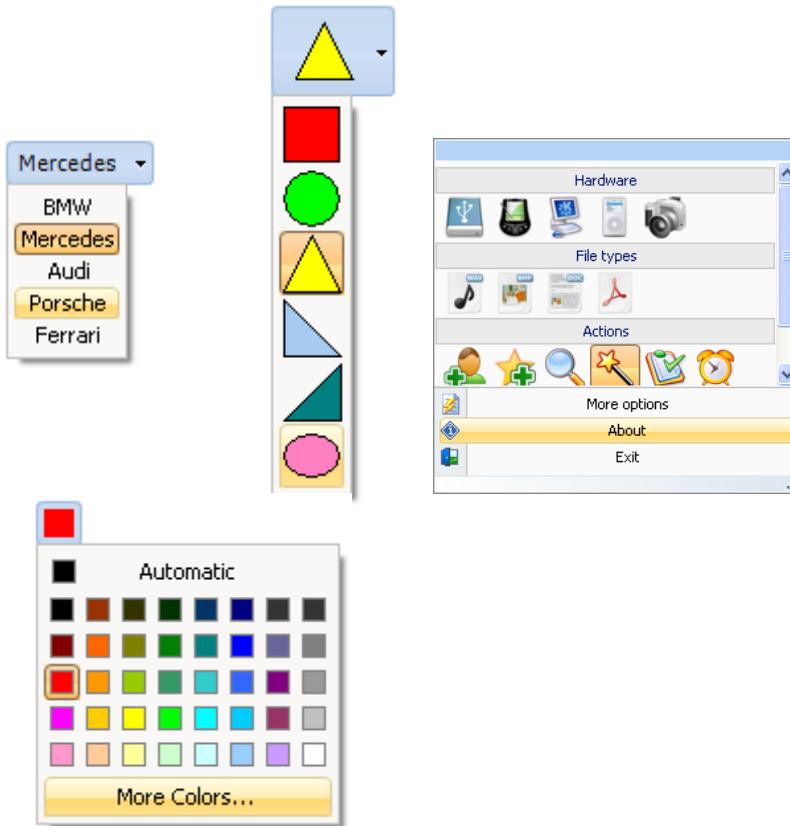


# *TMS Advanced office Graphics Control Pack*



Visit <http://www.tmssoftware.com/site/advofficegraphics.asp> for latest information

- ✓ Office 2007 or Office 2003 styled flexible components for selecting various typical properties of graphic elements.
- ✓ Selector can optionally be floating
- ✓ Styles included for Office 2007 Luna & Obsidian, Office 2003 Blue, Olive, Silver & Classic and Visual Studio 2005.
- ✓ Font name selector with recently used indication option, lookup, font preview
- ✓ Font size selector with automatic list of available font sizes
- ✓ Generic combobox with recently used control & lookup
- ✓ Color selector in 3 styles : discrete, color cube, color spectrum
- ✓ Text color selector : Outlook 2007 style text color selector
- ✓ Pen width selector
- ✓ Pen style selector
- ✓ Brush selector
- ✓ Shadow selector
- ✓ Border selector
- ✓ Gradient style selector





## TMS Async32



Visit <http://www.tmssoftware.com/site/async32.asp> for latest information

TMS Async32 is a communications package containing components which provide access to the serial ports under Windows. The event-driven architecture provides the highest possible performance and allows all the tools to run in the background.

- ✓ a proven concept for over 6 years.
- ✓ advanced class object structure.
- ✓ Advanced but easy to use design interface.
- ✓ optimized even t-driven architecture.
- ✓ provides the highest possible performance.
- ✓ supports all important transfer protocols.
- ✓ components to build advanced comport servers.
- ✓ easy to use with any type of serial hardware.
- ✓ links directly to your EXE, no runtime.
- ✓ built-in support for XModem, YModem & ZModem protocols
- ✓ codeless terminal component with extendable emulation interface
- ✓ component for codeless visualisation of status





## *TMS Security System*



Visit <http://www.tmssoftware.com/site/tss.asp> for latest information

The TMS Security System facilitates the definition of user rights on a menu or form level. In its user management features the TMS Security System relies on user/group profiles stored in a database.

The users can be grouped and can inherit rights in this way. Thereby you can integrate a highly sophisticated and close grained user management that closes all potential loopholes via shortcuts with minimal effort. Only if the user has been granted the specific right by the administrator he can see or use the specific function assigned by the administrator.

The administrator can configure the rights at run-time thereby preventing a restart of the program when changing assignments. For doing so he can use an easy to handle, intuitive GUI that enables the administrator to create new users or to group or delete them directly from the application.

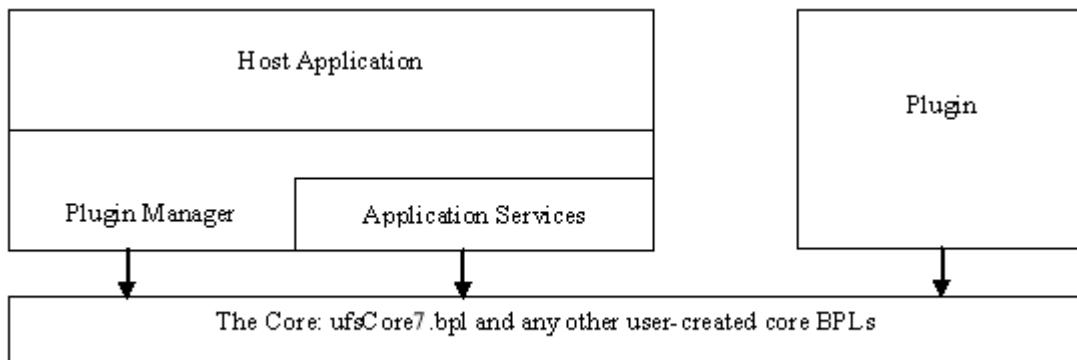


## TMS Plugin Framework



Visit <http://www.tmssoftware.com/site/tpf.asp> for latest information

- ✓ Allows breaking large applications into multiple dynamically loadable packages.
- ✓ Reduces filesize for sending updates by sending only plugin updates.
- ✓ Allows distributing custom plugins for specific customer needs.
- ✓ Allows extending applications without recompilation of the main module.
- ✓ Allows adding new menus, forms, layouts, etc... through plugins in your application.
- ✓ Visual plugin designer
- ✓ Includes a plugin manager that allows a flexible and easy way to handle plugins to load.
- ✓ The TMS Plugin Framework has the same concept as the Delphi IDE that allows you to incorporate new functionalities to the environment based on 'Services'.
- ✓ The TMS Plugin Framework takes the complexity out of building package technology based plugins
- ✓ Debugging capabilities (breakpoint, step into, run to cursor, pause, halt ...)





## *TMS Instrumentation Workshop*

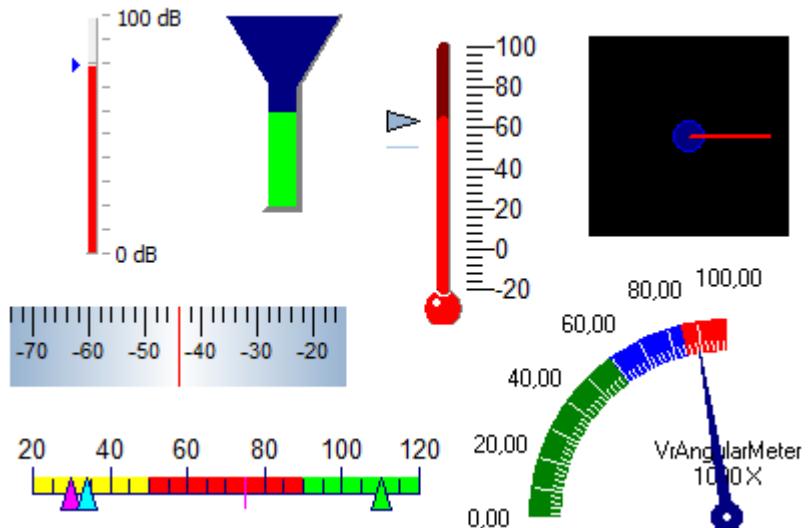


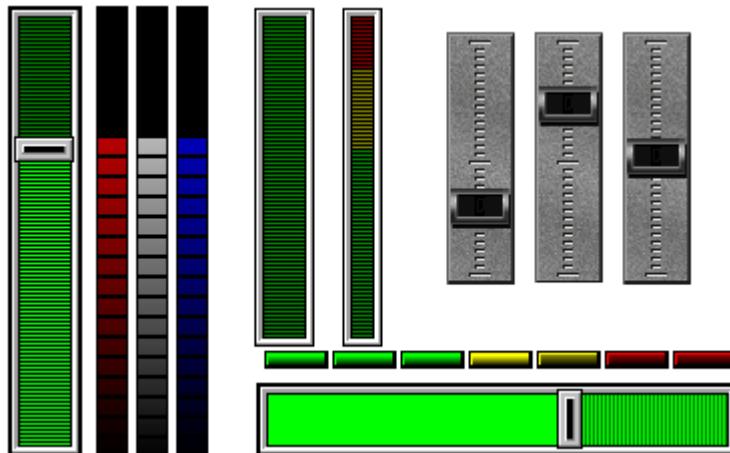
Visit <http://www.tmssoftware.com/site/tiw.asp> for latest information

TMS Instrumentation Workshop is a library full of components, methods and routines enabling you to create professional looking instrumentation and multimedia applications. A set containing over 80 instrumentation and digital components like leds, scopes, banners, sliders, knob controls, buttons, meters, panels with customized backgrounds and much more.

### Meters

- ✓ TVrJogMeter: rotating meter control
- ✓ TVrLineMeter: highly configurable meter control with peak values, linear & logarithmic scale
- ✓ TVrThermoMeter: thermometer control with peak values, setpoint and linear or logarithmic scale
- ✓ TVrAngularMeter: rounded analog meter device
- ✓ TVrMeter: meter control with needle and scale control
- ✓ TVrPowerMeter: temperature/progress meter
- ✓ TVrCompass: base class needle component
- ✓ TVrTank: multi shaped tank control

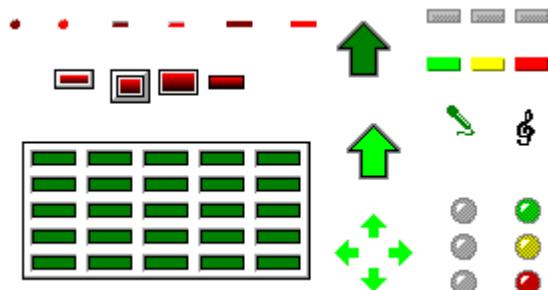


***Sliders & Bars***

- ✓ TVrSlider: smooth slider control
- ✓ TVrProgressBar: enhanced progress bar
- ✓ TVrIndicator: horizontal or vertical row of LEDs
- ✓ TVrTrackBar: trackbar component
- ✓ TVrLevelBar: progress bar with various fill styles
- ✓ TVrGauge: gauge in LCD style

***Led Styles***

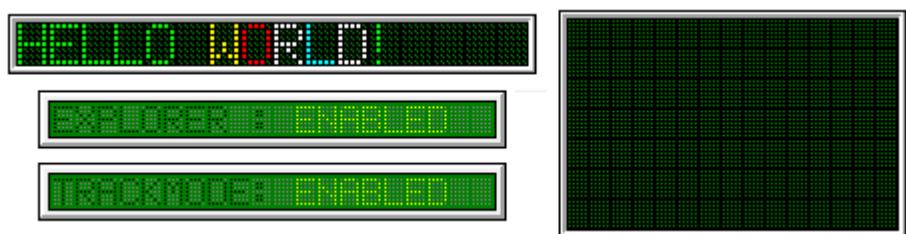
- ✓ TVrBlinkLed: sizeable multi color led with blink capability
- ✓ TVrCheckLed: checkbox with led
- ✓ TVrDigit: 7 segment LED
- ✓ TVrImageLed: standard LED control
- ✓ TVrLights: row of green / yellow / red leds
- ✓ TVrLed: small light bulb control
- ✓ TVrArrow: arrow shaped button control
- ✓ TVrJoyPad: arrow control with customizable direction
- ✓ TVrUserLed: user definable LED control
- ✓ TVrRaster: raster of led cells

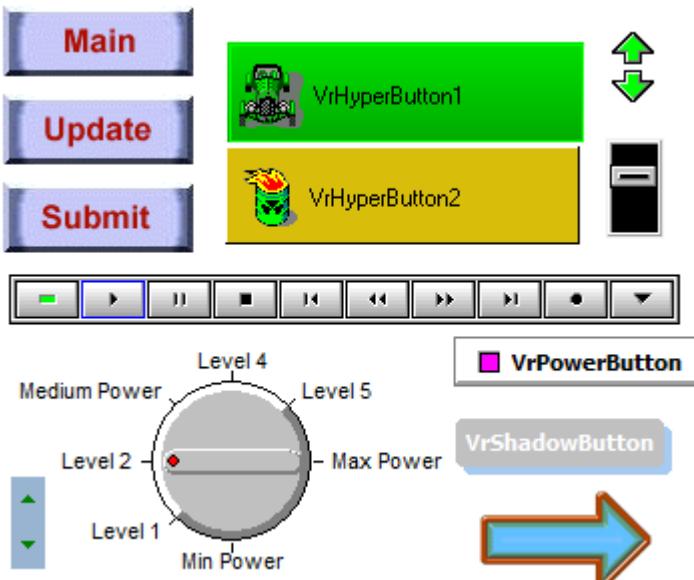
***Counters***

- ✓ TVrCounter: counter display with customizable number bitmaps
- ✓ TVrNum: displays numeric values in LCD style

***Multi colored Matrix***

- ✓ TVrMatrixGroup: multi line dot matrix control to display text
- ✓ TVrMatrix: single line dot matrix control to display text



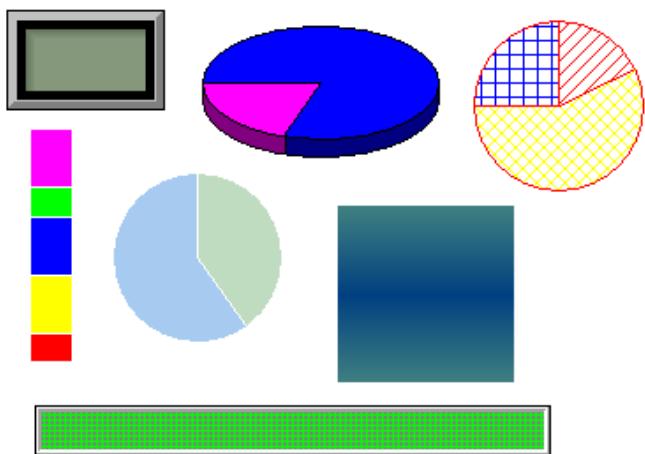


## Buttons

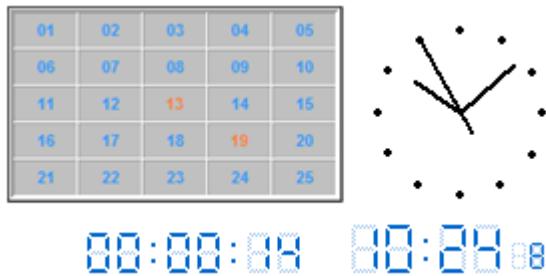
- ✓ TVrAniButton: animated button using a bitmap filmstrip for animation
- ✓ TVrBitmapButton: button using bitmap shape
- ✓ TVrDemoButton: 3D push button with various additional features
- ✓ TVrHyperButton: web link styled button component
- ✓ TVrMediaButton: push button control with 3D effect
- ✓ TVrPowerButton : Windows button control with embedded LED
- ✓ TVrShadowButton: button with extra shadow effect
- ✓ TVrShapeBtn: transforms a bitmap in a 3D rendered image
- ✓ TVrUpDown: updown push button control
- ✓ TVrRocker: light switch styled switch control
- ✓ TVrRotarySwitch: sizeable rotary switch with switch position labels
- ✓ TVrWheel: rounded progress indicator or knob
- ✓ TVrSwitch: switch component
- ✓ TVrSpinner: up/down control
- ✓ TVrKeyPad: numeric keypad for touchscreen applications
- ✓ TVrNavigator: multimedia navigator control

## Graphics

- ✓ TVrPieGraph: 2D / 3D percentage pie graph
- ✓ TVrPercentPie: percent pie chart graph
- ✓ TVrPercentBar: percent bar graph
- ✓ TVrHotImage: image with bitmaps for hot and normal state
- ✓ TVrLabel: 3D label with rotation and various effects
- ✓ TVrBanner: scrolling bitmap with speed & direction control
- ✓ TVrDisplay: LCD panel styled control that can contain child controls
- ✓ TVrAnimate: animated image using a bitmap filmstrip for animation
- ✓ TVrGradient: component for creating multi colored backgrounds
- ✓ TVrBorder: beveled outline
- ✓ TVrDeskTop: form background
- ✓ TVrHyperLink: web link styled label component



- ✓ TVrWebLabel: automatic codeless internet link
- ✓ TVrBitmapDial: dial control using bitmap filmstrip for position display
- ✓ TVrBitmapImage: pattern bitmap image with various settings
- ✓ TVrBitmapList: container component for holding bitmaps
- ✓ TVrBlotter: container control with child control placement management
- ✓ TVrSlideShow: bitmap transition component

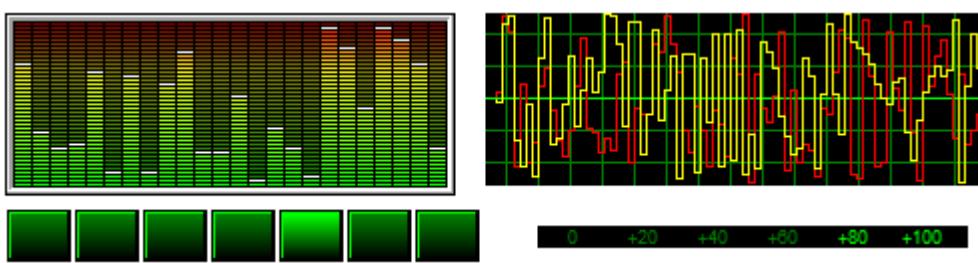
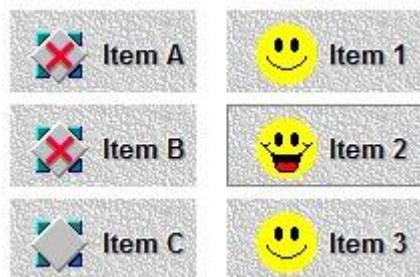


### *Checkboxes & Radiobuttons*

- ✓ TVrBitmapCheckBox: checkbox with bitmaps for various states
- ✓ TVrBitmapRadioButton: radiobutton with bitmaps for various states

### *Date/time*

- ✓ TVrAnalogClock: analog clock in LCD style
- ✓ TVrCalendar: control for selection of number or images from cells
- ✓ TVrClock: timer display in LCD style



### *Scope*

- ✓ TVrScanner: tool to display a row of horizontal leds which can be highlighted
- ✓ TVrSpectrum: row of vertical bars to display a collection of signals
- ✓ TVrScope: graphic oscilloscope control
- ✓ TVrScale: displays a scale

### *Non-visual controls*

- ✓ TVrDirScan: non visual component for locating files on local or network drives

- ✓ TVrFormShape: gives your form the shape of a bitmap
- ✓ TVrRunOnce: disable multiple instances of the application
- ✓ TVrThread: wrapper for making multithreaded applications easier
- ✓ TVrCopyFile: wrapper for file copy
- ✓ TVrStringList: stringlist container component
- ✓ TVrTrayGauge: component to add progress indicator in system tray
- ✓ TVrTrayIcon: component to add icon in tray
- ✓ TVrKeyStatus: provides Num Lock, Caps Lock and Scroll Lock state
- ✓ TVrWave: wave player component



## TMS Skin Factory



Visit <http://www.tmssoftware.com/site/tsf.asp> for latest information

TMS Skin Factory is a great and easy way to create advanced looking forms like Winamp and other multimedia applications. Designing skinable forms was never this easy before. The components and the complete designing process are fully integrated within the IDE! Create a skin just by loading your designed images into the designer. Define some buttons, labels or use one of the other skin controls and you are ready to release your first skinable application! Why using the old boring Windows styled forms when you can design your own, fancy, modern looking, user-interface. You can also use other third-party components with the skin designer.

TMS Skin Factory uses no external window hooks like many other third-party skin components. Everything is done on component/runtime level. The library has already proven itself to be solid and reliable.



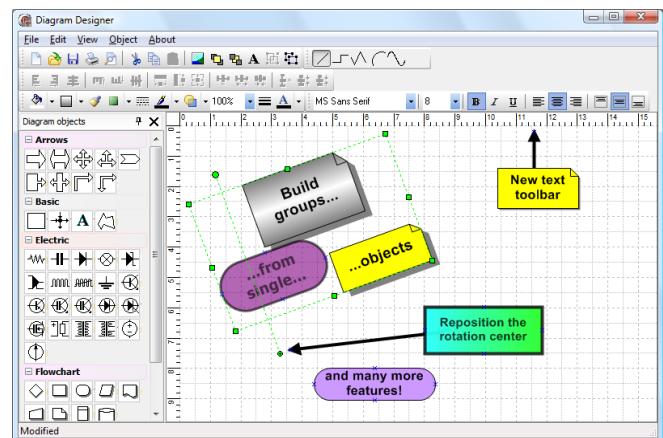


## *TMS Diagram Studio*



Visit <http://www.tmssoftware.com/site/diagram.asp> for latest information

- ✓ Diagram editing behaviour similar to standard diagramming applications
- ✓ Ready-to-use Visio-like look and feel diagram editor
- ✓ High-quality (anti-aliasing) drawing of blocks and lines
- ✓ Blocks and lines can have transparency
- ✓ BMP, WMF, EMF, PNG, TIFF, GIF and JPG images supported in blocks
- ✓ Open architecture for building custom blocks and lines inherited from base classes
- ✓ Ready-to-use flowchart, arrow and electric blocks
- ✓ Diagram printing and previewing
- ✓ Linking system allow customizable link points and information retrieval of connected blocks
- ✓ Support clipboard operations
- ✓ Block gradient, shadow and bitmap
- ✓ Full block customization: pen, brush, color, selection color, minimum width and height
- ✓ Block text customization: horizontal and vertical alignment, font, word wrap, clipping
- ✓ Customizable link points in blocks
- ✓ Inplace block text editing
- ✓ Full line (link) customization: pen, source arrow shape, target arrow shape
- ✓ Arc & bezier lines, polygon objects
- ✓ Block rotation supported (including text, bitmap, metafiles and gradient)
- ✓ TDiagramToolBar component for easy diagram editing with no line of code
- ✓ Diagram snap grid
- ✓ Diagram background image (stretched or tiled)
- ✓ Diagram rulers
- ✓ Saving/Loading diagram to/from file and stream
- ✓ Diagram zoom in/out
- ✓ Panning
- ✓ Support for different layers
- ✓ Support for node support in connected blocks and block hiding with node collaps / expand
- ✓ Helper classes TBlockDrawer and TGPBlockDrawer for easy custom drawing on custom blocks
- ✓ Lots of ready-to-use TAction descendants available for specific diagram operations:
- ✓ Clipboard operations, object deletion and inserting, zooming, and more.
- ✓ Live diagram execution, live flowcharts





## TMS Scripter

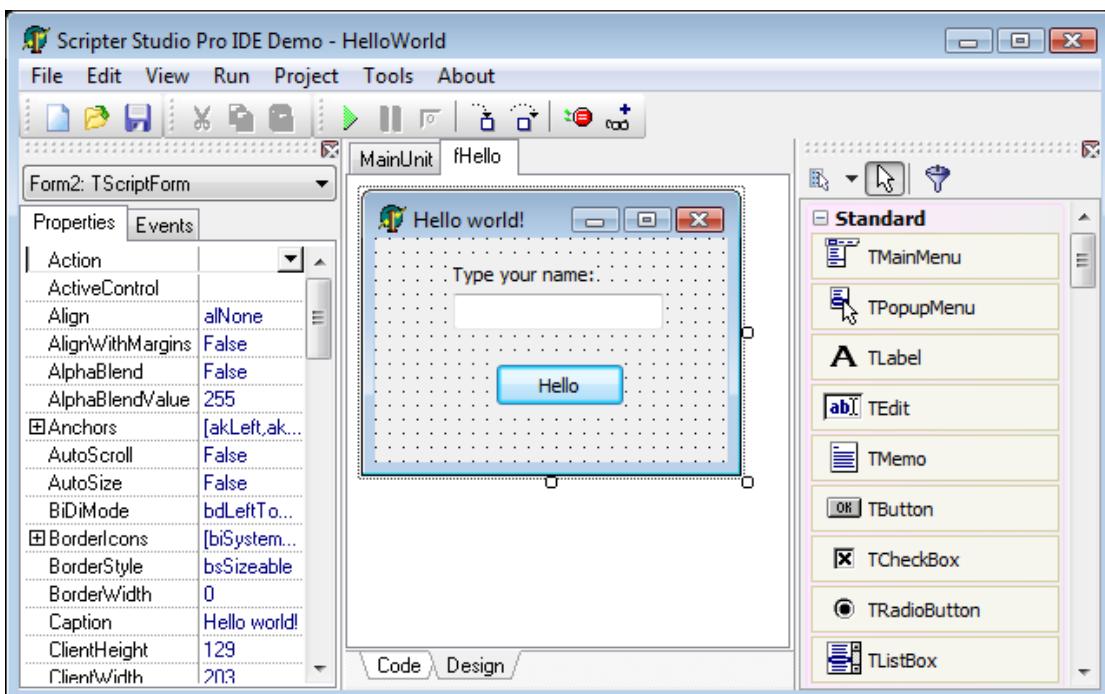


Visit <http://www.tmssoftware.com/site/scriptstudiopro.asp> for latest information

### **Make your applications end-user customizable!**

By building scripting support into your applications, you can provide a high degree of configurability, flexibility and automation control in your applications.

- ✓ It allows modification of the application behaviour without needing to update the full application. Just sending a new small script file is sufficient.
- ✓ It allows you to create and debug scripts and forms at runtime in an Delphi-like Integrated Development Environment.
- ✓ End users can add totally new functionality to an application by binding application logic with COM servers through scripting.
- ✓ Different end user specific rules can be put in scripts allowing to maintain a single application for different uses
- ✓ And much more...



TMS Scripter supports pseudo-compiled scripts, making time critical script routines even faster.

### ***Feature details***

- ✓ Integrated Development Environment (IDE) allow creating script projects at runtime with multiple cross-language scripts (Basic and Pascal) and forms
- ✓ Visual form designer and Object inspector at runtime
- ✓ Integrated and automatic debugging system in the IDE, including breakpoints, watch viewer, trace into libraries, etc.
- ✓ Component palette in both Delphi 7 and Delphi 2007 styles
- ✓ Integrated syntax highlight memo with automatic code completion
- ✓ Separated components to build your own custom IDE
- ✓ Delphi 2007-like filtering system in Tool Palette
- ✓ Helper dialogs in IDE like Alignment, Size, Designer options, among others
- ✓ Events in IDE components allow saving/loading scripts and forms to/from database
- ✓ Run-time Pascal or Basic language interpreter
- ✓ Cross-language scripter component allows calls to Basic scripts from Pascal scripts and vice-versa
- ✓ Ability to load Delphi dfm forms and run them
- ✓ Access any Delphi object in scripts, including properties and methods!
- ✓ Supports try..except and try..finally blocks in script
- ✓ Allows reading/writing of Delphi variables and constants in script
- ✓ Allows access (reading/writing) script variables from Delphi code
- ✓ You can build (from Delphi code) your own classes, with properties and methods, to be used in script
- ✓ Most of Delphi system procedures (conversion, date, formatting, string-manipulation) are already included (IntToStr, FormatDateTime, Copy, Delete, etc.)
- ✓ You can add your own custom functions, using AddFunction method
- ✓ You can save/load compiled code, so you don't need to recompile source code every time you want to execute it
- ✓ Script libraries
- ✓ Thread-safe scripter engine
- ✓ COM support
- ✓ Support for calling DLL functions
- ✓ Debugging capabilities (breakpoint, step into, run to cursor, pause, halt ...)

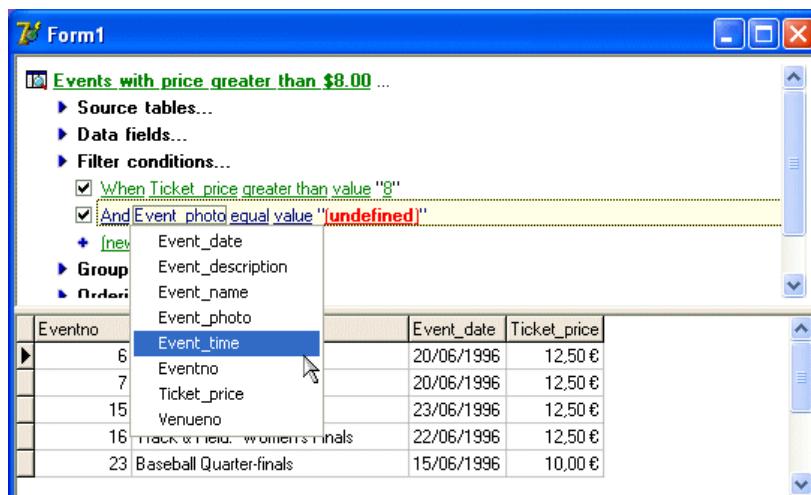


## TMS Query Studio



Visit <http://www.tmssoftware.com/site/qs.asp> for latest information

Query Studio provides an easy way to give users access to powerful queries without requiring any knowledge about SQL. Users can setup complex queries in an almost natural language way with Query Studio. Dropping the component VisualQuery on the form and connect to the database opens the visual query power of Query Studio.



### Feature details

- ✓ Visual definition of SQL, in a natural language-like way
- ✓ Allows definition of source tables and joins
- ✓ Allows definition of order and filtering
- ✓ Exclusive parameter editors feature: a value in the filter condition can be attached to a parameter editor. End-user can change editor value and it will automatically be reflected in SQL
- ✓ Supports SQL syntax for Microsoft Access, Microsoft SQL Server, Oracle, MySQL, Nexus, Interbase, DBISAM and Local BDE
- ✓ Automatically set TDataset properties. Supports BDE, ADO, IBX, DBISAM, Nexus, IBO, DirectSQL and DBExpress dataset descendants
- ✓ Automatic grouping feature for aggregate functions usage
- ✓ Support custom field expressions and custom filter conditions



## TMS Workflow Studio



Visit <http://www.tmssoftware.com/site/workflow.asp> for latest information

Workflow Studio is a Delphi/C++Builder VCL framework for Business Process Management (BPM). With Workflow Studio you can easily add workflow and BPM capabilities to your application, by allowing you or your end-user to create workflow definitions and running them.

*Here are some examples of business process that can be automated by using Workflow Studio:*

- ✓ Order management
- ✓ Sales management
- ✓ Hiring process
- ✓ Help desk tasks
- ✓ Sales and marketing tasks
- ✓ Project management
- ✓ Quality checking
- ✓ Warranty management
- ✓ Software deployment
- ✓ Product requirement and specification
- ✓ Expense tracking

*Main tasks you can do with Workflow Studio are:*

- ✓ Design workflow definitions visually in a diagram
- ✓ Run the workflow definitions
- ✓ Manage tasks generated by the workflows



## TMS BI Pack



Visit <http://www.tmssoftware.com/site/bipack.asp> for latest information

Add business intelligence to applications and application development with VCL frameworks, libraries, components to automate & streamline development as well as use of applications. From ORM framework to dynamically extending applications with scripting tools, TMS BI Pack makes the developer & user more productive.

The TMS BI Pack contains the 6 component sets listed here:



### TMS Aurelius

ORM framework for Delphi with full support for data manipulation, complex and advanced queries, inheritance, polymorphism, and more...



### TMS Data Modeler

The convenient and time-saving tool for modeling databases with an easy and straightforward interface.



### TMS Scripter

Add the ultimate flexibility and power into your applications with native Pascal or Basic scripting and full IDE (Integrated Development Environment) with visual form designer, object inspector, and more.



### TMS Diagram Studio

Add diagram and flowchart capabilities to your application.



### *TMS Query Studio*

Make queries easy, flexible & powerful.



### *TMS Workflow Studio*

Add workflow/BPM (Business Process Management) capabilities to your applications.

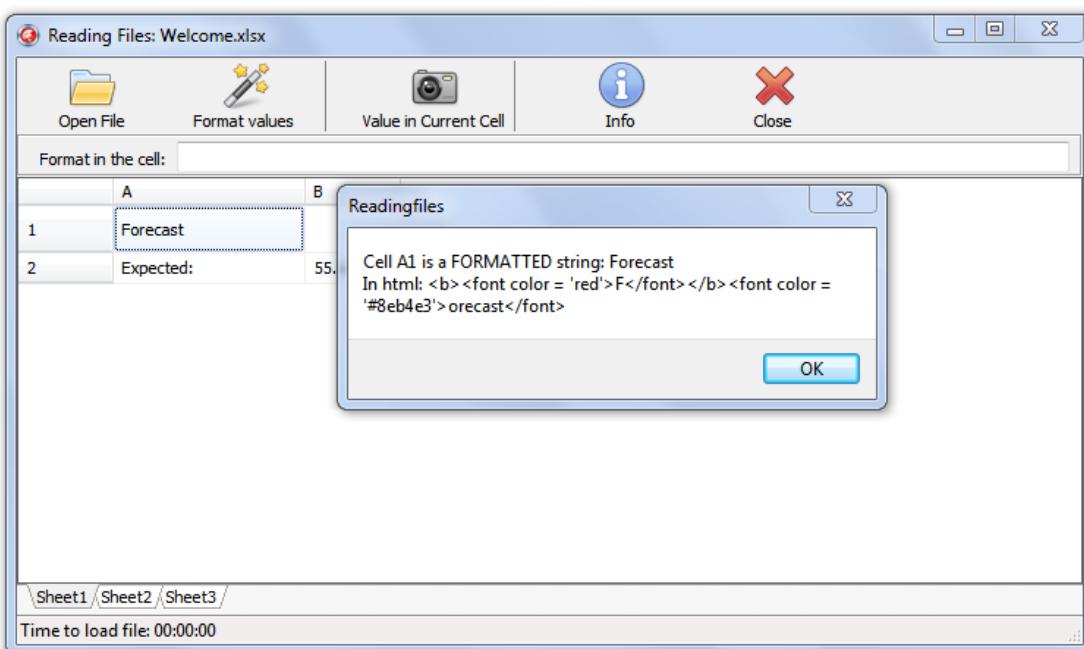


## *TMS FlexCel Studio for VCL & FireMonkey*



Visit <http://www.tmssoftware.com/site/flexcel.asp> for latest information

- ✓ FlexCel for VCL / FireMonkey is a suite of Delphi XE, XE2, XE3 components allowing to manipulate Excel files. It includes an extensive API allowing to natively read/write Excel files. If you need to read or create complex spreadsheets, on Windows or Mac OS-X on machines without Excel installed, Flexcel can do the job.
- ✓ 100% Native support for Excel .XLSX, .XLSM file formats (Excel 2007 - Excel 2013)
- ✓ 100% Native support for Excel .XLS Excel 95 - Excel 2010
- ✓ 100% Native PDF report generation from .XLS/.XLSX files
- ✓ 100% Native support for previewing and printing .XLS/.XLSX files
- ✓ Fully standards compliant HTML file generation from .XLS/.XLSX files
- ✓ Support for formula recalculation with over 200 Excel formulas
- ✓ ApiMate tool for automatically showing needed Delphi/C++ code for generating specific .XLS/.XLSX file cells with Flexcel
- ✓ Templates can be embedded inside your exe. No additional files to distribute
- ✓ Can write images/comments/conditional formats/merged cells/pivot tables/charts and almost the complete Excel feature set in native mode
- ✓ Designed from start to make full use of modern Delphi features like records with methods or generics.





## **TMS Mail Merge Wizards**



Visit <http://www.tmssoftware.com/site/tmw.asp> for latest information

*This set of Delphi components allows you to add powerful mail merge capabilities into your software quickly and easily. Features include:*

- ✓ TuiMailMerge gives complete control over the merge
- ✓ TuiMailMergeWizard makes it easy to allow users to merge
- ✓ Connects to any TDataSource
- ✓ Export one or all records of the dataset
- ✓ Native support for Word 95, Word 97, Word 2000, Word XP, Word 2003, WordPerfect 7, WordPerfect 8 and WordPerfect 2000
- ✓ Complete help file and example programs



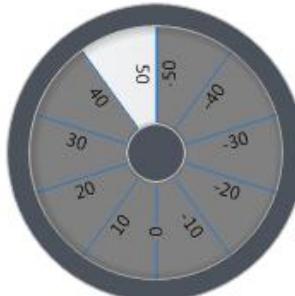
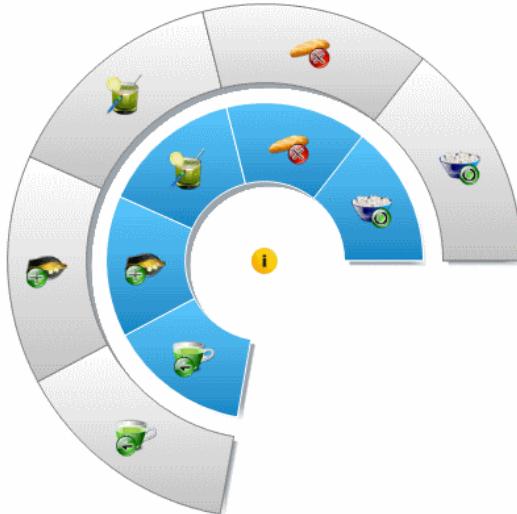
## **TMS Smooth Controls Pack**



Visit <http://www.tmssoftware.com/site/advsMOOTHCONTROLS.asp> for latest information

### **TAdvSmoothRotaryMenu**

- ✓ Smoothly animated rotary menu
- ✓ Normal, hover, down and disabled Fill per item
- ✓ Ability to show in a popup with animation
- ✓ Different animation modes and types
- ✓ Complex gradient shadows and fills
- ✓ Configurable Size, Start and Stop Angle
- ✓ Office 2003 / Office 2007 / Office 2010 / Office 2013 / Windows XP, Vista, 7 and 8 styles

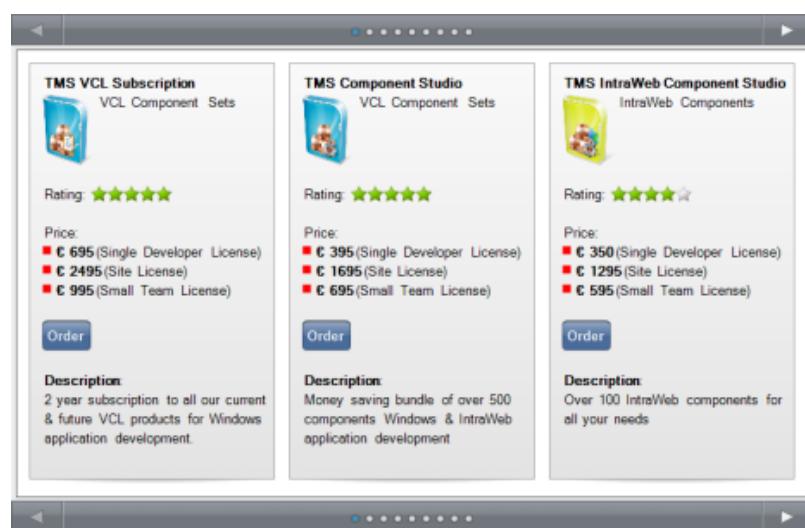
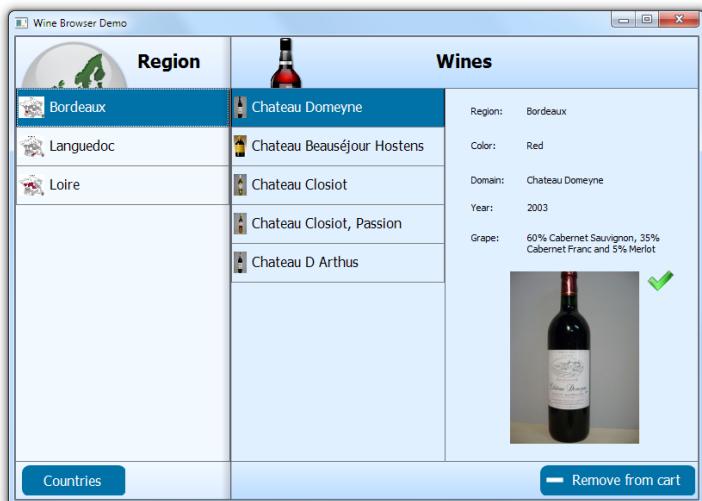


### **TAdvSmoothCircularProgress**

- ✓ Smoothly animated circular progress
- ✓ Inner, Outer, Progress and Background Fill
- ✓ Complex gradient shadows and fills
- ✓ Circular progress indication and customizable digits
- ✓ Mouse Interaction to change position
- ✓ Configurable Steps
- ✓ Marquee support
- ✓ Office 2003 / Office 2007 / Office 2010 / Office 2013 / Windows XP, Vista, 7 and 8 styles

**TAdvSmoothPageSlider**

- ✓ Built-in Office 2007 / Office 2003 / Office 2010 / Office 2013 styles as well as Windows Vista, Windows 8, Windows 7 and Metro style
- ✓ Header Footer and BackGround appearance fill style
- ✓ Smoothly animated drill down page slider
- ✓ HTML support in Header and Footer caption
- ✓ Compatible with TMS TAdvFormStyler / TAdvAppStyler

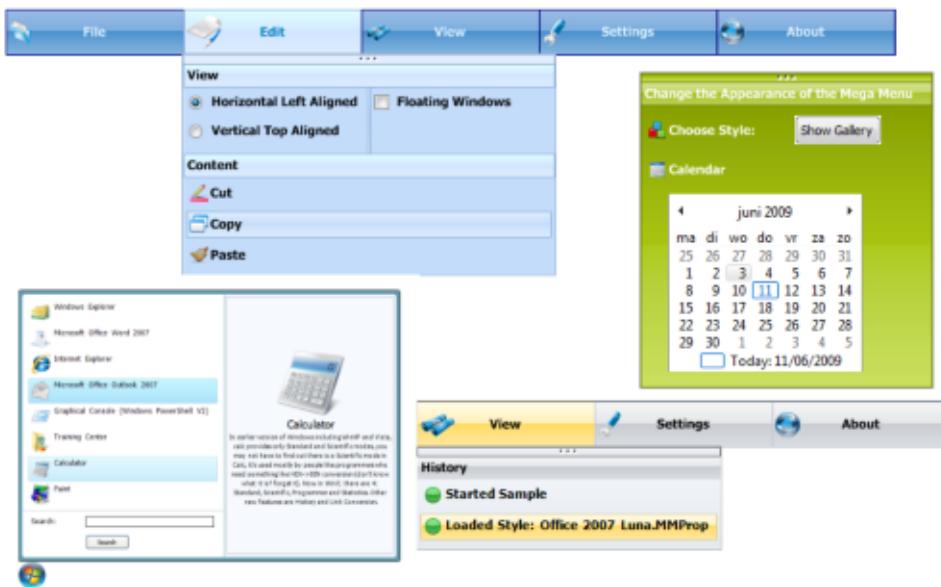
**TAdvSmoothTileList**

- ✓ Complex gradients with opacity
- ✓ Custom drawing
- ✓ Different states for each tile: normal, hover, selected, maximized
- ✓ Different appearances for each tile
- ✓ ImageList and GDI+ PictureContainer support
- ✓ Support for HTML formatted text
- ✓ Keyboard support and mouse handling
- ✓ Programmatic interaction
- ✓ Header and footer navigation
- ✓ Content and Maximized Content visualizers
- ✓ Animation transitions
- ✓ Delete and Move inside tile list
- ✓ Automatic paging
- ✓ Columns and Rows

**TAdvSmoothMegaMenu**

- ✓ Brings the mega menu concept available on the web to desktop applications
- ✓ Menu with different sections, items in columns, break, separator items and more
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style and theming
- ✓ Support for PNG, GIF, JPG, BMP images
- ✓ Customizable DropDown Position
- ✓ Floating submenu's with tear-off functionality

- ✓ Complex gradient fills with optional opacity in all parts of the menu
- ✓ HTML formatted text support
- ✓ Top layer / hover items with HTML support
- ✓ Support for embedded controls
- ✓ Built-In support for checkbox, radiobutton and edit control



### **TAdvSmoothTouchKeyboard & TAdvSmoothPopupTouchKeyboard**



- ✓ Configurable keys, configurable size
- ✓ Automatic highlighting of Shift / Alt-Gr key values
- ✓ Automatic display of shift state
- ✓ Customizable background color or image for normal & down state
- ✓ Popup version that can automatically follow focus control
- ✓ Method to load & save keyboard layouts
- ✓ Keys can have text or images
- ✓ Different keys can have different colors
- ✓ Sub keys when pressing a key
- ✓ Autocompletion list that popups up when typing

### **TAdvSmoothDock**

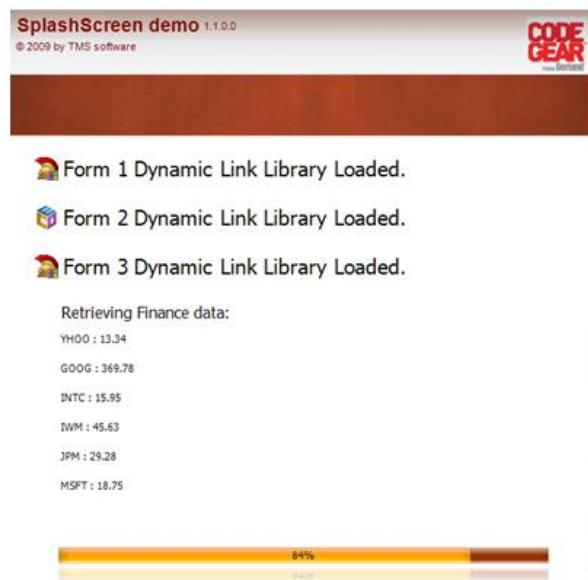
- ✓ Smoothly animated dock bar
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Progress and background appearance fill style
- ✓ 3D platform fill

- ✓ Collection of dock items with many properties
- ✓ Item appearance with hover, selected, disabled and normal states
- ✓ Internal and OLE DragDrop support



### *TAdvSmoothSplashScreen*

- ✓ All elements feature sophisticated gradient, texture, hatch fills with foreground and backgroundpicture support
- ✓ Progress bar to indicate current status
- ✓ Fade in/out animation before splash screen appears
- ✓ Basic program information to obtain program name and version
- ✓ Top Layer items with opacity control to improve the look of the splash screen



### *TAdvSmoothMessageDialog*

- ✓ Full opacity control
- ✓ Buttons with separate button result
- ✓ HTML text support
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style

### *TAdvSmoothSlider*

- ✓ On / Off state with separate appearance and font

- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Complex gradients with full opacity control
- ✓ Keyboard and mouse handling



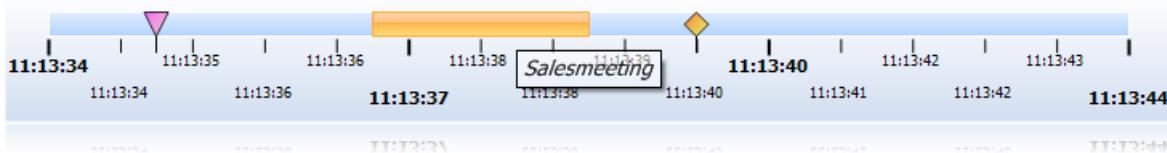
### **TAdvSmoothScrollBar**

- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Scalable pagesize
- ✓ Complex graphics with separate scroll button and thumb button fills
- ✓ Horizontal and Vertical mode

### **TAdvSmoothTimeLine**

#### **TDBAdvSmoothTimeLine**

- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Complex gradients with full opacity control
- ✓ Moveable indicators with different shapes
- ✓ Customizable sections with floating hints
- ✓ Data-aware version included



### **TAdvSmoothGauge**

- ✓ Smoothly animated gauge with complex gradients
- ✓ Animated needle pointer
- ✓ Digit value led display
- ✓ Informative dialtext
- ✓ Minimum and maximum with division and subdivisions
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style

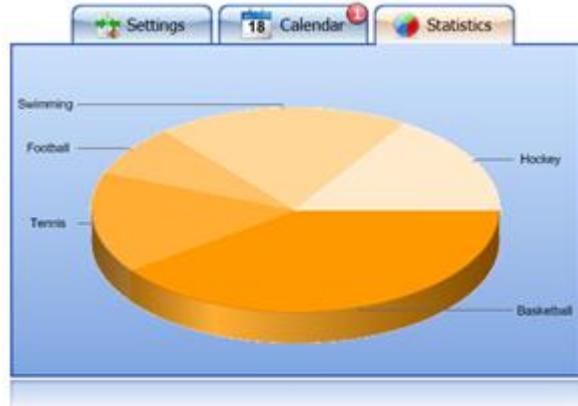


### **TAdvSmoothJogWheel**



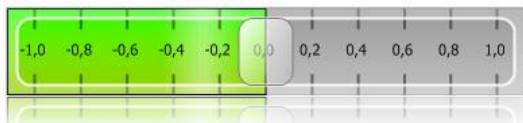
- ✓ Smoothly animated jogwheel with complex gradients and shadows
- ✓ Indicator to mark current value with different shapes and Picture support
- ✓ Different color and brightness for each mode
- ✓ Vertical and horizontal direction

- ✓ Animationfactor to change the speed of the animation
- ✓ Editable grip size and spacing
- ✓ Comes with three modes: Continuous, Cue and AutoCue



### *[AdvSmoothTabPager](#)*

- ✓ Office 2007 / 2003 / 2010 / 2013 style tabpager
- ✓ Support for top, left, right, bottom tabs
- ✓ Page appearance fill style
- ✓ Tab appearance button fill style
- ✓ Tab button with picture and caption
- ✓ Tab status indicator
- ✓ Tab reorder

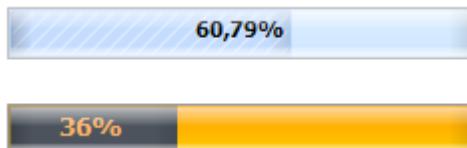


### *[TAdvSmoothTrackbar](#)*

- ✓ Smoothly animated trackbar
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Progress and background appearance fill style
- ✓ Minimum, maximum and step with tickmarks
- ✓ Complex thumb, with fill support

### *[TAdvSmoothProgressBar](#)*

- ✓ Smoothly animated progress bar
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Progress and background fill
- ✓ Complex gradient shadows and bevels
- ✓ Progress value with support for Progress and normal font
- ✓ Optional glow animation and progress animation



### *[TAdvSmoothStatusIndicator](#)*

- ✓ Complex fill status indicator
- ✓ Is supported in TAdvSmoothCalendar, TAdvSmoothToggleButton, TAdvSmoothButton and TAdvSmoothTabPager

### *[TAdvSmoothLEDLabel](#)*

- ✓ Transparent background or background fill
- ✓ Sophisticated opacity selection & background fill, including gradient, texture, hatch fills
- ✓ Optional shadow on background fill



- ✓ Optional rounded corners
- ✓ 7-Segment leds



### **TAdvSmoothToggleButton**

- ✓ Smooth toggle button with rounded gradient
- ✓ Rounded optional bevel with separate color styles
- ✓ Support for DropDownMenu / DropDownControl
- ✓ Fully automatic gradient color calculation from single color property
- ✓ Button can have image of caption text
- ✓ Image supports PNG with alpha transparency

### **TAdvSmoothSpinner**

- ✓ iPhone style spinner control
- ✓ Spinner with selectable number of columns with numeric data, date/time data and custom data
- ✓ Optional infinite scrolling
- ✓ Keyboard support
- ✓ Smooth mouse scroll effects
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency for custom data items
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles



### **TAdvSmoothButton**

- ✓ iPhone application button with rounded gradient
- ✓ Fully automatic gradient color calculation from single color property
- ✓ Button can have image of caption text
- ✓ Image supports PNG with alpha transparency

### **TAdvSmoothCalendar**

#### **TAdvSmoothDatePicker**

#### **TDBAdvSmoothDatePicker**

- ✓ Calendar with sophisticated opacity and fill
- ✓ Includes month selector, year selector views
- ✓ Single date select or date range selection
- ✓ Support for background images, texture fill, gradients, hatch
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Optional animation between next/prev month, month selector, year selector
- ✓ Optional ISO calculated week number indication
- ✓ Optional Today indication and "goto today" footer



- ✓ Optional shadow
- ✓ Anti aliasing support
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ Data-aware version included

**TAdvSmoothImageListBox**  
**TDBAdvSmoothImageListBox**



- ✓ Smoothly animated image thumbnail list & picker
- ✓ Automatic background thread loading for high performance
- ✓ Automatic thumbnail creation for minimal memory usage
- ✓ Listbox items can have HTML formatted Caption text with hyperlink & image support
- ✓ Listbox items can have images with zooming capability.
- ✓ Listbox items can be arranged in columns or in rows with keyboard & mouse animated scrolling
- ✓ Default image can be used to be displayed in case of unloaded images.
- ✓ Fully customizable item appearance with text and image properties.
- ✓ Header & footer with sophisticated fills and image support.
- ✓ Keyboard lookup support.
- ✓ Smooth mouse slide effects.
- ✓ Support for Item groups with splitter between items that can be expanded & collapsed
- ✓ Support for custom top layer items to enhance to look and feel.
- ✓ Different thread loading modes to change the way the images are loading.
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control.
- ✓ Built-in support for using ICO, BMP, JPEG, GIF, ICO, TIF, PNG images with alpha transparency.
- ✓ Anti-aliased drawing.
- ✓ TMS TAdvFormStyler compatible for instant switching between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles.
- ✓ Data-aware version included

**TAdvSmoothLabel**

- ✓ Font with support for gradient, texture, hatch fills
- ✓ Transparent background or background fill
- ✓ Sophisticated opacity selection & background fill, including gradient, texture, hatch fills
- ✓ Optional shadow on background fill
- Optional rounded corners



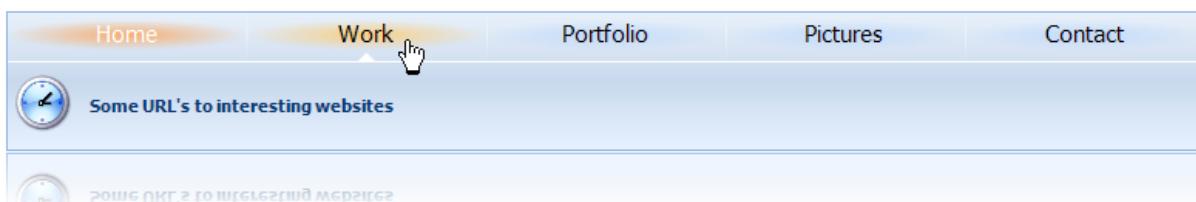
**TAdvSmoothListBox**

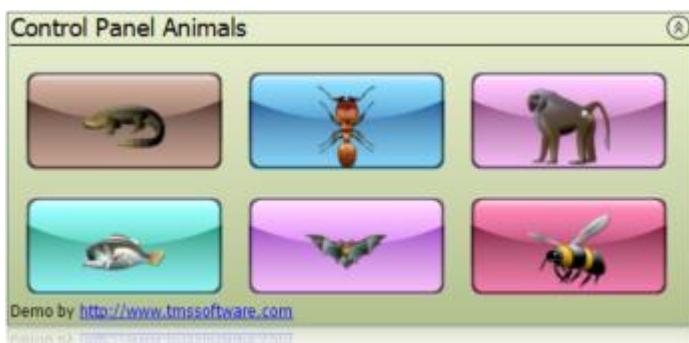
**TDBAdvSmoothListBox**

- ✓ iPhone-style smoothly animated listbox
- ✓ Bubble message list
- ✓ Listbox items can have Caption, Info text as well as HTML formatted notes with hyperlink & image support
- ✓ Listbox items can have checkbox, radiobutton, image, detailimage,....
- ✓ Header & footer with sophisticated fills and image support
- ✓ Keyboard lookup support
- ✓ Smooth mouse slide effects
- ✓ Lookup indicator for instant lookup in alphabet
- ✓ Support for Item groups with splitter between items
- ✓ Detail control per item or global detail control with animation to show detail
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / 2007 / 2010 / 2013 styles
- ✓ Data-aware version included

**TAdvSmoothMenu**

- ✓ Animated menu with hover menu hint text per menuitem
- ✓ Can be transparent or have sophisticated gradient, texture or hatch fills
- ✓ Built-in color settings for Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ Optional animation when switching or hovering menu items and showing hint text & image per menu item
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 styles





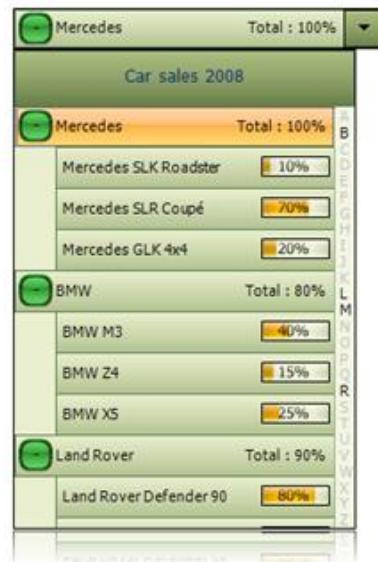
### *TAdvSmoothPanel*

- ✓ Rounded borders & shadow support
- ✓ Anti-aliased drawing
- ✓ Opacity control
- ✓ Sophisticated gradient, texture, hatch fills
- ✓ Separate caption with optional font fill / underline
- ✓ Background & foreground image at various positions with BMP, JPEG, GIF and full PNG alpha transparency support
- ✓ HTML formatted panel content with optional hyperlinks, HTML specified images, ...
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ PictureContainer for sharing / reusing BMP,JPEG,GIF,PNG images
- ✓ TGDIButton container
- ✓ Expandable collapsible panel
- ✓ Support for grouping TAdvSmoothExpanderButtonPanel with TAdvSmoothExpanderGroup
- ✓ Keyboard support to navigate buttons or expand / collapse panel
- ✓ Separate stylish expander button
- ✓ Support for image in button
- ✓ Optional automatic increase / decrease height when adding / removing buttons
- ✓ Button status indicator

### *TAdvSmoothComboBox*

### *TDBAdvSmoothComboBox*

- ✓ Combobox items can have Caption, Info text as well as HTML formatted notes with hyperlink & image support
- ✓ Combobox items can have checkbox, radiobutton, image, detailimage,...
- ✓ Dropdown header & footer with sophisticated fills and image support
- ✓ Keyboard lookup support
- ✓ Progressbar support in items
- ✓ Built-in Office 2003/2007/2010/2013 styles as well as Windows Vista, Windows 7 & Windows 8 style
- ✓ Item grouping
- ✓ Smooth mouse slide effects
- ✓ Lookup indicator for instant lookup in alphabet
- ✓ Support for Item groups with splitter between items
- ✓ Detail control per item or global detail control with animation to show detail
- ✓ All elements feature sophisticated gradient, texture, hatch fills with optional opacity control
- ✓ Built-in support for using BMP,JPEG,GIF and PNG images with alpha transparency
- ✓ Anti-aliased drawing
- ✓ Data-aware version included

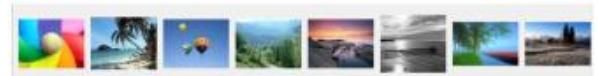
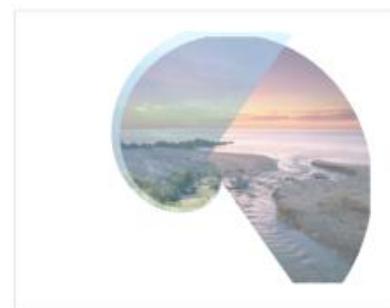


### *TAdvSmoothCalculator*

- ✓ Calculator with sophisticated opacity and fill
- ✓ Support for background images, texture fill, gradients, hatch
- ✓ Built-in color settings for Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / 2007 / 2010 / 2013 or Windows Vista / Windows 7 / Windows 8 and Terminal styles
- ✓ DropDown version
- ✓ 4 extra buttons for additional functionality

**TAdvSmoothSlideShow**

- ✓ Optional background, thumbnail and placeholder fill
- ✓ Different animation modes from a simple right to left animation to a checkboard and spinning animation
- ✓ Optional Automatic rotation
- ✓ Optional thumbnails for visual navigation with different positions
- ✓ Aspect ratio or stretched images
- ✓ Full keyboard and mouse navigation
- ✓ Different item kinds with Windows Shell Preview (Delphi/C++ 2010 only), Text, Text and Image Controls and Custom drawing
- ✓ Control support to paint and host controls
- ✓ Custom drawing on items
- ✓ Supports different Office and Windows Vista / 7 styles
- ✓ Hints on thumbs
- ✓ Optional description with transparent fill on Mouse hover
- ✓ Floating thumbs
- ✓ Easy to use Fullscreen view
- ✓ Support for BMP,JPEG,GIF,PNG,EMF images

**TAdvSmoothCapacityBar**

- ✓ Complex gradients with full opacity control
- ✓ Customizable capacity items
- ✓ Adjustable total capacity
- ✓ Automatic calculation of free capacity
- ✓ Different optional color gradient appearance for each capacity item
- ✓ Optional and fully customizable legend

**TadvSmoothStepControl**

- ✓ Complex gradients with opacity
- ✓ Predefined shapes and ability for custom shapes
- ✓ Custom drawing
- ✓ 3 step states: Inactive, Active and Processed
- ✓ Different appearances for each step state
- ✓ Ability to define amount of visible steps
- ✓ ImageList and GDI+ PictureContainer support
- ✓ Support for HTML formatted text for each step Description
- ✓ Keyboard support and mouse handling
- ✓ Programmatic interaction



### **TAdvSmoothCalendarGroup**

- ✓ Calendar group with sophisticated opacity and fill
- ✓ Single date select or date range selection
- ✓ Support for background images, texture fill, gradients
- ✓ Built-in color settings for Office 2003 / Office 2007 / Office 2010 / Office 2013 styles
- ✓ Optionally shows arrows to navigate to previous and next month
- ✓ Columns and Rows to display a set of calendars in a specific month - year interval
- ✓ TMS TAdvFormStyler compatible for instant switch between Office 2003 / Office 2007 styles

July 2012							August 2012							September 2012						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7								1	2	3	4	5	6	7
8	9	10	11	12	13	14								8	9	10	11	12	13	14
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29
10/5/2012							10/5/2012							10/5/2012						
October 2012							November 2012							December 2012						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6		1	2	3					1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	9	10	11	12	13	14	15
14	15	16	17	18	19	20	11	12	13	14	15	16	17	16	17	18	19	20	21	22
21	22	23	24	25	26	27	18	19	20	21	New York city trip	22	23	24	25	26	27	28	29	30
28	29	30	31				25	26	27	28	29	30		30	31					
10/5/2012							10/5/2012							10/5/2012						

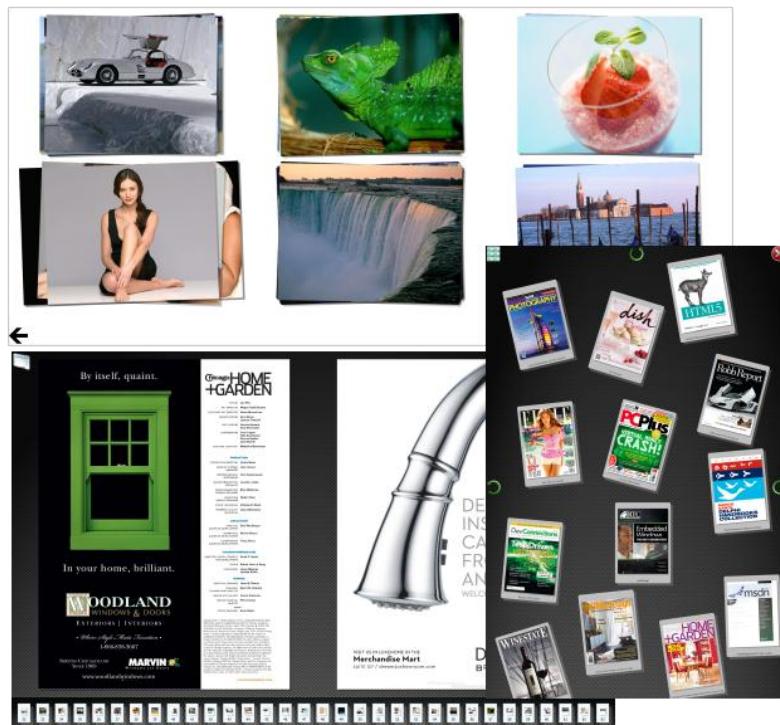


## TMS MultiTouch SDK



Visit <http://www.tmssoftware.com/site/multitouchsdk.asp> for latest information

**SDK to create immersive interactive multimedia applications or public point of sale touch based information systems.**



- ✓ Multi-touch manipulations of items: rotate, scale, pan, zoom, move,...
- ✓ Display modes for items: Cascade, Grid, Position, Random, Stacked and Transform
- ✓ Items can have an image, text or combined image and text
- ✓ Items can have associated controls
- ✓ Items have default content & detail content with flip animation between default & detail
- ✓ Visualizer concept to allow to display any kind of file type (includes visualizer for shell preview & PDF)
- ✓ Custom drawing on items
- ✓ Manipulation of region background (pan, zoom, scale)
- ✓ Static control items on region
- ✓ Built-in methods to perform screen rotate (0°, 90°, 180°, 270°)
- ✓ Different states for each item : normal, selected

- ✓ Animation transitions
- ✓ Automatic paging in grid mode
- ✓ Automatic stack to other display mode transitions
- ✓ Configurable number of rows / columns in grid mode
- ✓ Complex fills on items, control items
- ✓ Includes the entire range of TMS Smooth Controls with iPhone/iPad style thumbnail list, calendar, touch keyboard, popup, buttons, trackbars, megamenu, dock bar,... and much more

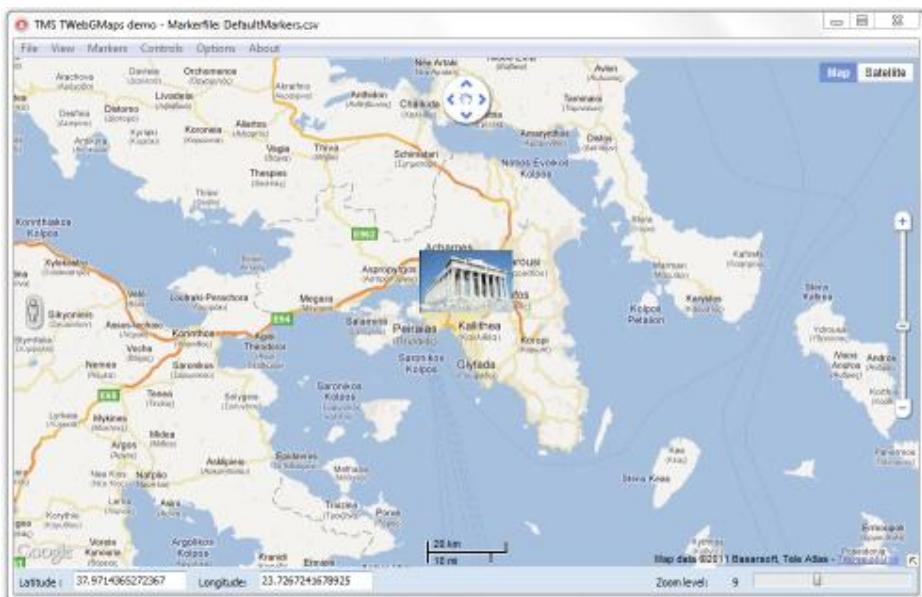


## TMS TWebGMaps



[Visit http://www.tmssoftware.com/site/webgmaps.asp for latest information.](http://www.tmssoftware.com/site/webgmaps.asp)

**VCL Component with extensive configurability for integrating Google Maps in Delphi & C++Builder.**



- ✓ Different map modes are available: default road map, satellite view, hybrid view and terrain
- ✓ Extra map information can be displayed: Bicycle View, Panoramio (pictures of interest) information, Traffic information
- ✓ StreetView can be selected
- ✓ Position markers may be added to the maps, including default Google balloon markers and custom image markers.
- ✓ Moving over a marker can display a hint with the marker title information
- ✓ Extensive configuration options over the different Google maps controls are available: MapType control, OverViewMap control, Pan control, Scale control, StreetView control and Zoom control.
- ✓ Image files can be created of the displayed map. Images can be saved in different formats: .BMP, .JPG or .PNG
- ✓ Different mouse and keyboard options to enable/disable: mouse or keyboard panning, mouse or keyboard zoom, mouse wheel scrolling
- ✓ TWebGMapsGeocoding helper component to facilitate conversions between address and longitude/latitude coordinates

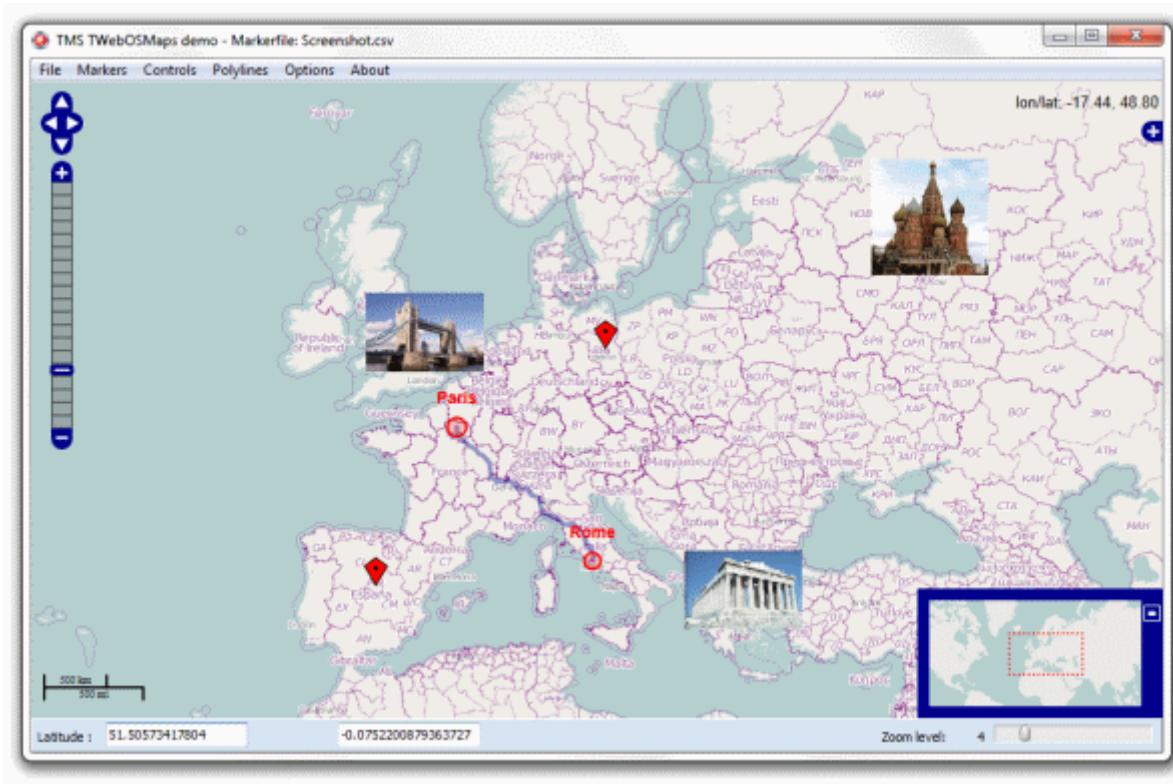


## TMS TWebOSMaps



Visit <http://www.tmssoftware.com/site/webosmaps.asp> for latest information.

**Mapping component to integrate, display & control OpenStreetMaps in VCL Windows applications**



- ✓ Image files can be created of the maps displayed. These can be saved in different formats: .BMP, .JPG or .PNG.
- ✓ Position markers can be added to the maps. Markers can be default balloons or custom images.
- ✓ Markers is a collection of positions that are indicated on the map. Markers are based on longitude and latitude coordinates.
- ✓ A custom label text can optionally be displayed on top of a Marker, polyline or polygon or anywhere on the map.
- ✓ Polyline is a collection of lines that are displayed on the map. Polyline are based on a list of longitude and latitude coordinates.

- ✓ Polygons is a collection of closed lines with a filled region that are displayed on the map. Polygons are based on a list of longitude and latitude coordinates (for Polygons of type ptPath), a center point and radius (for Polygons of type ptCircle) or two longitude and latitude coordinates (for Polygons of type ptRectangle).
- ✓ Different controls are available and can be turned on or off. LayerSwitcher, OverViewMap control, PanZoom control, Scale control and MousePosition. The position on the screen of the control as well as the visibility can be defined.
- ✓ Different mouse and keyboard options are available: dragging of the map, enabling/disabling all controls, enabling/disabling zoom on double clicking the mouse, enabling/disabling the mouse scroll wheel and enabling/disabling the keyboard.



## **TMS Maps Pack**



Visit <http://www.tmssoftware.com/site/tmsmaps.asp> for latest information.

### ***Integrating Google Maps and OpenStreetMaps in VCL Windows applications***



#### ***TMS WebGMaps***

VCL Component with extensive configurability for integrating Google Maps in Delphi & C++Builder.



#### ***TMS WebOSMaps***

Mapping component to integrate, display & control OpenStreetMaps in VCL Windows applications



## ***TMS VCL Subscription***

***One subscription =All current VCL & VCL.NET components for Windows application development***

### ***TMS Component Pack Pro***

Over 350 productivity VCL components, including grids, Office 2003/2007 toolbar/ribbon bar, planning, scheduling, calendars, advanced edit controls, web update, enhanced listbox, treeview, combos, CAB file handling, and so much more ...

### ***TMS Unicode Component Pack***

A library with over 50 components enabling you to add Unicode support in your Delphi & C++Builder applications. Includes Unicode replacement components for most of the standard controls.

### ***TMS GUIMotions***

Create spectacular 3D animated user experiences in your Delphi applications. Offers 8 different animation modes for images, glyphs, controls.

### ***TMS Cloud Pack***

Seamless access to cloud services from Windows applications.

### ***TMS Advanced Charts***

Fast multipane financial graphs & 2D feature rich charting components. Includes a wide range of 2D chart types: Line, Bar, Area, Pie, Donut, Band, Stacked Bars, Stacked Area, OHLC, CandleStick, Histogram, Bubble, Error, ... in one or multiple panes with scrolling, scaling, splitter, drag & drop, synchronized scrolling with mouse or keyboard

### ***TMS FlexCel Component Suite for VCL***

Powerful suite of components for cross platform native Excel file report generation and Excel file manipulation. Create Excel reports, read Excel files, update Excel files without needing Excel to be installed on your machine.



### TMS Async32

Light-weight, fast and easy to use serial communications, with support for direct RS232 communication, modem, terminal, X - Y - Z Modem protocol support



### TMS Scripter

Native VCL scripting engine for Pascal and Basic with debugger. By building scripting support into your applications, you can provide a high degree of configurability, flexibility and automation control in your applications.



### TMS Diagram Studio

Library for adding diagramming and flowcharting capabilities to your applications. Features printing, panning, zooming, clipboard, rotation, snap to grid handling and more. Includes lines, rectangle, polygon, bezier, text blocks, labels and custom diagram blocks support...



### TMS Query Studio

Query Studio provides an easy way to give users access to powerful queries without requiring any knowledge about SQL. Users can setup complex queries in an almost natural language way with Query Studio. Dropping the component VisualQuery on the form and connect to the database opens the visual query power of Query Studio.



### TMS TAdvSpreadGrid

Grid with formula-awareness, extensive built-in function library, additional math & statistics libraries available, extendable function library architecture.



### TMS Plugin Framework

The TMS Plugin Framework offers an architecture for breaking large applications into multiple dynamically loadable packages. This reduces filesize for sending updates by sending only plugin updates or allows distribution of specific functionality modules to a selected group of customers only.



### TMS Security System

The TMS Security System facilitates the definition of user rights on a menu or form level. The user management features rely on user/group profiles stored in a database. The users can be grouped and can inherit rights allowing to integrate a highly sophisticated and close grained user management into your application. Only if the user has been granted the specific right by the administrator he can see or use the specific function assigned by the administrator.



### **TMS Skin Factory**

Gives your applications skinning capabilities in a breeze. Why using the old boring Windows styled forms when you can design your own, fancy, modern looking, user-interface.



### **TMS Mailmerge Wizards**

Component set allowing to add mailmerge support for Word 95, Word 97, Word 2000, Word XP, WordPerfect 7, WordPerfect 8 and WordPerfect 2000 to be added in your applications quickly and easily.



### **TMS CETools**

12 Components to enable seamless connectivity between your applications and Pocket PC devices. Copy files, read and write the Pocket PC built-in Contacts, Tasks, Appointments databases, access the Pocket PC registry and more ...



### **TMS Instrumentation Workshop**

A library with over 80 components enabling you to create professional looking instrumentation and multimedia applications with digital components like leds, scopes, banners, sliders, knob controls, buttons, meters, high performance timers and much more ...



### **TMS Workflow Studio**

Workflow Studio is a Delphi VCL framework for Business Process Management (BPM). With Workflow Studio you can easily add workflow and BPM capabilities to your application, by allowing you or your end-user to create workflow definitions and running them.



### **TMS MultiTouch**

SDK to create immersive interactive multimedia applications or public point of sale touch based information systems.



### **TMS WebGMaps**

VCL Component with extensive configurability for integrating Google Maps in Delphi & C++Builder.



### **TMS WebOSMaps**

Mapping component to integrate, display & control OpenStreetMaps in VCL Windows applications



## **TMS Component Studio**

*The developers power toolkit*

**Wide and rich offering of over 500 components for VCL Windows application development, FireMonkey cross platform application development and IntraWeb web application development. Includes our award-winning grids, planners components for VCL, IntraWeb, FireMonkey and much more.**



### **TMS Component Pack Pro**

Over 350 productivity VCL components, including grids, Office 2003/2007 toolbar/ribbon bar, planning, scheduling, calendars, advanced edit controls, web update, enhanced listbox, treeview, combos, CAB file handling, and so much more ...



### **TMS Pack for FireMonkey**

Set of highly configurable and styleable components for cross-platform FireMonkey application development. Target Win32, Win64, Mac-OSX and iOS operating systems with one-codebase.



### **TMS IntraWeb Component Pack Pro**

Internet application development with IntraWeb made easier with over 70 controls ranging from advanced edits, calendars, grids, menus and much more ...



### **TMS Advanced Charts**

Create multi-pane or multiserie financial & business charts. Supports Line, Bar, Area, Band, Stacked Bars, Stacked Area, Pie, Donut, OHLC, CandleStick, Histogram, Bubble, Error charts.



### **TMS Advanced Charts for IntraWeb**

Fast multipane financial graphs & 2D feature rich charting components.



**TMS Async32**

Light-weight, fast and easy to use serial communications, with support for direct RS232 communication, modem, terminal, X - Y - Z Modem protocol support



**TMS Instrumentation Workshop**

A library with over 80 components enabling you to create professional looking instrumentation and multimedia applications with digital components like leds, scopes, banners, sliders, knob controls, buttons, meters, high performance timers and much more ...



**TMS TAdvSpreadGrid**

Grid with formula-awareness, extensive built-in function library, additional math & statistics libraries available, extendable function library architecture.

## ***FireMonkey Components***

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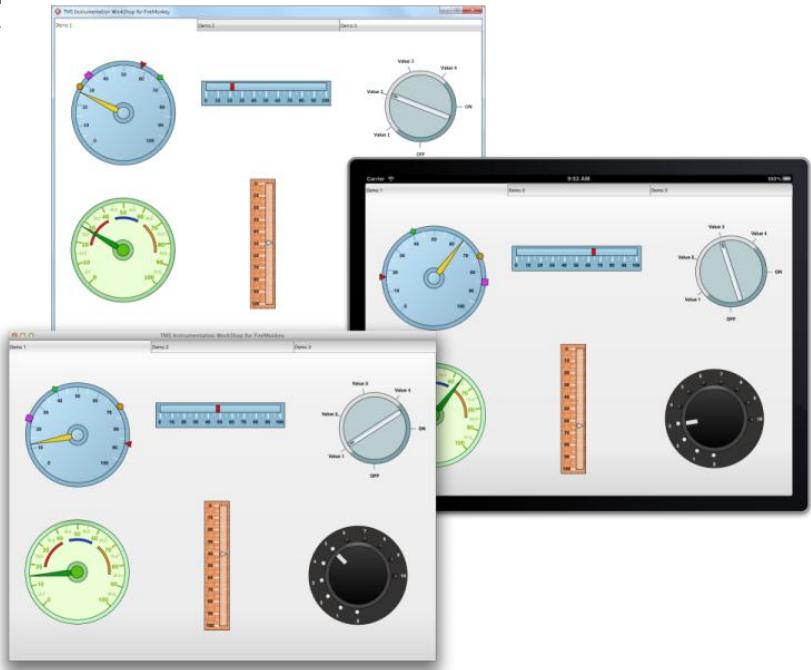
# *TMS Instrumentation WorkShop for FireMonkey*



Visit <http://www.tmssoftware.com/site/tmsfmxiw.asp> for latest information

**Set of components for instrumentation and multimedia applications for cross-platform FireMonkey software development**

- ✓ Highly configurable components with separate customizable style
- ✓ Support for Win32, Win64, MacOSX & iOS
- ✓ TTMSFMXCircularGauge: circular gauge component with customizable divisions and subdivisions, support for setpoints, sections, extra needles
- ✓ TTMSFMXLinearGauge: linear version of the circular gauge
- ✓ TTMSFMXRotarySwitch: circular switch control with configurable number of positions
- ✓ TTMSFMXKnobSwitch: circular switch control with configurable number of positions and LED indicators for on state for each position
- ✓ TTMSFMXSpinner: smoothly animated spinner with customizable columns and datetime support, with look & feel of the iOS date/time selector
- ✓ TTMSFMXSlider: stylable slider with animation
- ✓ TTMSFMXLED: simple standalone LED control
- ✓ TTMSFMXLEDBar: bar of LEDs with optionally different on/off colors per LED
- ✓ TTMSFMXLEDMeter: smooth color transition LED meter with customizable colors and customizable number of steps
- ✓ TTMSFMXLedScope: scope component consisting of a collection of LED meter channels
- ✓ TTMSFMXClock: clock component
- ✓ TTMSFMXCompass: compass component
- ✓ TTMSFMXMatrixLabel: label with different text case formatting, different label sizes and colors
- ✓ TTMSFMXScope: scope component with channel collection and customizable divisions, subdivisions and grid layout





## TMS Pack for FireMonkey



Visit <http://www.tmssoftware.com/site/tmsfmxpathc.asp> for latest information

**Set of highly configurable and styleable components for cross-platform FireMonkey software development**

- ✓ Highly styleable cross-platform FireMonkey controls
- ✓ Support for Windows 32 bit, 64 bit, Mac OSX and iOS
- ✓ Support for HTML formatted text, including hyperlinks in various parts of the components
- ✓ Built-in support for LiveBindings in TTMSFMXTableView and TTMSFMXTileList, allows to bind any item element to data
- ✓ Includes various demos and an extensive PDF developers guide
- ✓ Includes various helper controls (badge, button and html enabled text controls) that can be used separately as well

### Includes:

#### TTMSFMXMemo

- ✓ Lightweight memo control with configurable syntax highlighting
- ✓ Highlighting for Basic, C#, CSS, HTML, JavaScript, PascalSQL, Web and XML files
- ✓ Undo and redo functions
- ✓ Optional gutter with configurable line number display
- ✓ Clipboard operations
- ✓ Find and replace dialogs
- ✓ Save to formatted HTML support
- ✓ Configurable auto-completion
- ✓ URL aware
- ✓ Styler available for emoticons
- ✓ Search highlight, search with expressions

```

1  {***** Sample source code snippet *****}
2  { Copyright © 2013 by tmssoftware.com }
3  { http://www.tmssoftware.com }
4  {***** ***** ***** ***** ***** ***** }
5
6  Function bla: A;
7  var
8    A: string;
9  begin
10   A := 'Hello';
11   ShowMessage(A);
12   A := 'World';
13   ShowMessage(A);
14   Result := A;
15 end;
16
17 var
18   B: string;
19 begin
20   B := 'First';
21   ShowMessage(B);
22   B := B + A;
23   ShowMessage(B);
24 end;
25
26
27
28
29
30
31
32
33
34
35
36

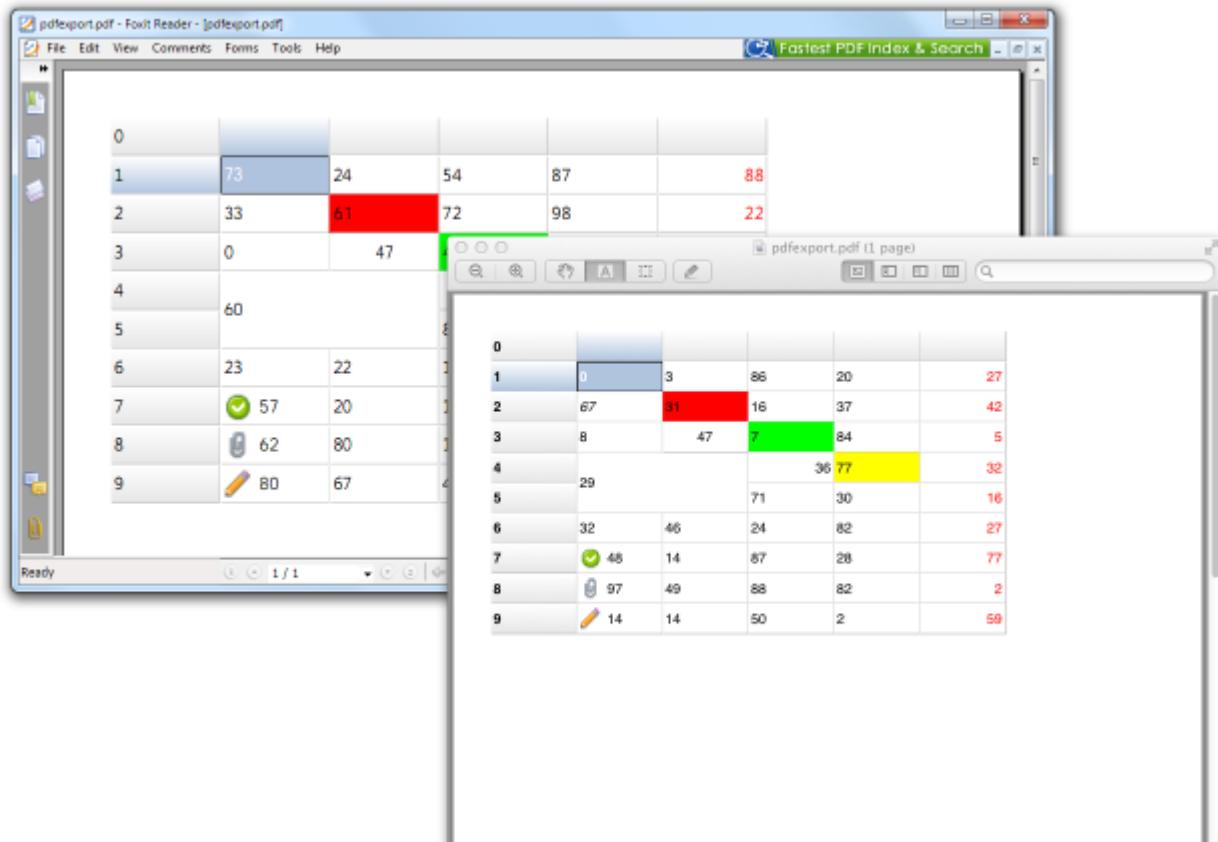
```

Click the gutter to toggle a breakpoint at the clicked line

#### TMSFMXGridPDFIO

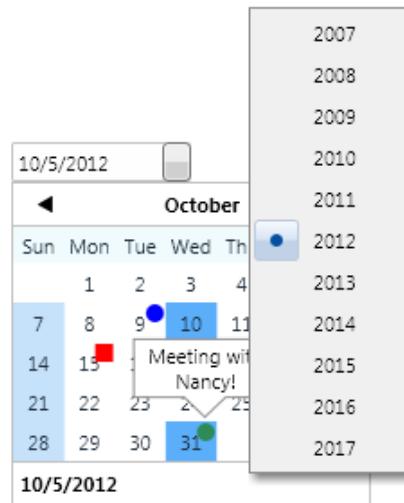
- ✓ PDF Export Component for the TMS Grid for FireMonkey for Windows (QuickPDF), Mac and iOS.
- ✓ Multiple grid export.

- ✓ Ability to show title, description and pagenumber per grid with separate font and text color.
- ✓ Glyphs for Checkbox and RadioButton controls.
- ✓ Supports vertical gradients, text color and font styles.
- ✓ High quality rendering of bitmaps used inside the grid.
- ✓ High quality output with text selection ability (if supported by PDF viewer).
- ✓ Ability to extend the PDF Export Rendering Library in combination with other PDF Export Engines (Windows Only).



**TMSFMXCalendar / TMSFMXCalendarPicker**

- ✓ Extensive calendar and calendarpicker component.
- ✓ Ability to display events per date.
- ✓ Events with separate styleable event indicator and information popup / hint when hovering.
- ✓ Multi and disjunct date selection.
- ✓ Month and Year selection in popup.
- ✓ Separate appearance for current, weekend, weekday, weeknumber elements.
- ✓ Separate header and footer
- ✓ Navigational arrows
- ✓ Set of events for customization / interaction

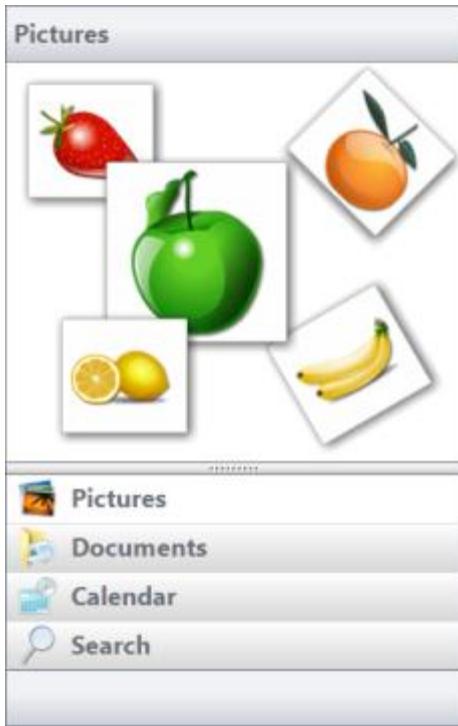
**TTMSFMXGrid**

- ✓ Highly configurable, styleable and flexible grid
- ✓ Various cell types available and built-in as well as support for custom cell types
- ✓ Fixed columns left and/or right, fixed rows at top and/or bottom.
- ✓ Column & row freezing
- ✓ Several selection modes: single & multi cell, column, row, distinct cell, row, column
- ✓ Cells with support for HTML formatted text, hyperlinks
- ✓ Editing with range of built-in editor types and capability of using custom cell inplace editors
- ✓ Cell merging and splitting
- ✓ Grouping support with summary rows, and group calculations such as average, sum, min, max, custom calculation...
- ✓ Filtering with optional auto filtering via dropdown
- ✓ Different cell layouts for different cell states
- ✓ Read-only and/or fixed state per cell configurable
- ✓ Single column sorting, indexed column sorting, grouped column & indexed column sorting
- ✓ Pixel and cell scrolling modes

**TMS FireMonkey Grid Demo**

	Model	Power	Average Speed	Category	Max Speed	Price	Image	Date
	Alfa Romeo		●					18/04/11
1	156 1,6TS		● 88	4	<input type="checkbox"/> 120	699000		14/03/10
2	156 1,8TS	1774	● 106	4	<input type="checkbox"/> 144	769000		08/01/12
3	156 2,0TS	1970			<input checked="" type="checkbox"/> 155	899000		09/09/12
4	156 2,5		● http://www.tmssoftware.com		<input checked="" type="checkbox"/> 190	1099000		15/10/10
5	166 2,0TS	1970			<input type="checkbox"/> 155	1100000		07/10/12
6	166 2,0V6	1996	● 151	6	<input type="checkbox"/> 190	1350000		01/02/10
7	166 2,5V6	2492	● 140	6	<input type="checkbox"/> 190	1460000		11/05/10
8	166 3,0V6	2959	● 166	6	<input checked="" type="checkbox"/> 226	1580000		01/06/13
9	Spider 1,8	1747	● 106	4	<input checked="" type="checkbox"/> 144	999000		15/03/13
10	Spider 2,0	1970	● 114	4	<input type="checkbox"/> 155	1072000		02/06/10
11	Spider 3,0	2959	● 141	6	<input type="checkbox"/> 192			10/08/10
	Audi		●					
12	A3 1,6	1595	● 74	4	<input type="checkbox"/> 101			
13	A3 1,8		● 92	4	<input type="checkbox"/> 125			
14	A3 1,9TDI	1896	● 66	4	<input type="checkbox"/> 90			
15	A4 1,6	1595	● 74	4	<input checked="" type="checkbox"/> 101			
16	A4 1,8	1781	● 92	4	<input type="checkbox"/> 125	933000		13/01/12
19	A4 1,9TDI	1896	● 66	4	<input type="checkbox"/> 90	897000		21/11/12
17	A4 2,4	2393	● 120	6	<input type="checkbox"/> 163	1065000		17/11/13

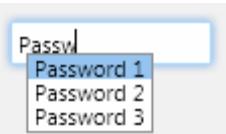
- ✓ Keyboard and Mouse handling customization: tab, enter, insert, delete key handling
- ✓ Column and row dragging and sizing
- ✓ Cell controls such as checkbox, radiobutton, button, bitmap, progressbar etc...
- ✓ Configurable touch scrolling optimized for iOS
- ✓ Styleable banding
- ✓ Clipboard support
- ✓ HTML & RTF Export
- ✓ XLS import & export(without need to have Excel installed on all platforms)
- ✓ Find and replace functionality with dialogs
- ✓ Printing support with various print events and custom print drawing
- ✓ Printing supports displaying a title, description and pagename
- ✓ Print to printer or image file
- ✓ Support for Windows, Mac OSX and iOS.

**TMSFMXNavBar**

- ✓ Bitmapcontainer support
- ✓ Extensive control over appearance
- ✓ Flexible structure for hosting controls inside the panels
- ✓ Capability to define logical sections in panels
- ✓ Capability to collapse/expand control

**TTMSFMXEdit, TTMSFMXEditBtn**

- ✓ Extends TEdit and adds Lookup and autocomplete capabilities
- ✓ Various editing type such as alphanumeric, float, money, upper and lower case
- ✓ Uses in the TTMSFMXGrid component but separately available as well
- ✓ Comes with a button variant that supports displaying a popup

**TTMSFMXHotSpotImage**

- ✓ HotSpots can be rectangle, ellipsis, polygon or rotated rectangles, rotated ellipsis
- ✓ HotSpot events for hovering, hints, click, double clicks
- ✓ Includes design time HotSpot editor with magic wand tool for automatic polygon selections
- ✓ Clipped or non-clipped HotSpot hover-image or clicked-image
- ✓ Each HotSpot has a Down, Selected, Blink property for displaying clipped or non clipped clicked image after click on HotSpot
- ✓ Supports image zoom
- ✓ Support for single or multiselect
- ✓ HotSpots can show in selectable color or overlay image when selected, down, or blinking
- ✓ Design-time and runtime usable hotspot editor
- ✓ Compatible with VCL HotSpot files

**TTMSFMXSpeedButton**

- ✓ Support for HTML formatted text, including hyperlinks in header, footer, items
- ✓ Adds support for grouping with checked state
- ✓ Inherits from TSpeedButton

**TTMSFMXTileList**

- ✓ Highly styleable cross platform FireMonkey control
- ✓ Collection of fully customizable tiles
- ✓ TileList control with smooth scrolling with inertia, direct navigation, single & multi select
- ✓ Built-in support for searching & filtering
- ✓ Built-in support for reordering tiles
- ✓ Can be displayed in a page mode or scroll mode
- ✓ Support for HTML formatted text, including hyperlinks in header, footer, items
- ✓ Support for navigation through styleable header and footer arrows and bullets
- ✓ Optional detailview per tile
- ✓ Built-in support for use with LiveBindings, allows to bind any tile element to data

**TTMSFMXTableView**

- ✓ Highly styleable cross platform FireMonkey control
- ✓ List item is fully customizable
- ✓ TableView control with smooth scrolling with inertia, direct navigation, single & multi select
- ✓ Built-in support for searching & filtering
- ✓ Built-in support for editing items and/or delete items
- ✓ TableView can display data in list mode and in group mode like in iOS
- ✓ Buffered display for improved performance
- ✓ Automatic generation of categories alphabetic, alphanumeric or custom category support
- ✓ Support for HTML formatted text, including hyperlinks in header, footer, items
- ✓ Optional detailview per item, any FireMonkey component that descends from TControl can be used to show the item detail
- ✓ Built-in support for use with LiveBindings, allows to bind any item element to data

**Tweets**

**Twitter**  
Did you know you can style the TTMSFMXTableView?

**Twitter**  
You can even style the default item and customize it afterwards !  
#Styling

**Twitter Client**  
Hi, yes I know you can style the TableView and its items but did you know that it is also compatible with a BitmapContainer?

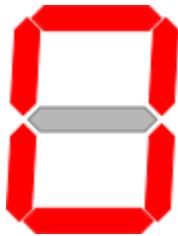
**Tweetbird**  
The BitmapContainer connected to the TMSTableView allows you to add images and re-use them. Just set the BitmapName property of the item. #styling

**Twitter Client**  
To view the edited style you need to open the StyleBook editor. This can be done by double-clicking on the StyleBook icon

**Tweetbird**  
You can also right-click on the component and select "Edit Custom Style..."

**Tweetbird**

**Total tweets: 35**

***TTMSFMX7SegLed***

- ✓ Combination of multiple TTMSFMX7SegLedShape
- ✓ Digits and Decimals properties for maximum flexibility
- ✓ Completely styleable

***TTMSFMXBadge***

- ✓ Default iOS style and completely styleable badge



You have 1 new message !

123

***TTMSFMXBarButton***

- ✓ Inherits from and extends TButton
- ✓ Support for TTMSFMXBitmap and TTMSFMXBitmapContainer
- ✓ Different predefined style and color kinds
- ✓ Support for iOS backbutton style
- ✓ Used in TTMSFMXTableView

***TTMSFMXBitmap***

- ✓ Control that displays an image with optional stretching and aspect ratio
- ✓ Can display the image proportional with cropping
- ✓ Supports loading an image directly, with a linkedimage (reference to TImage) or through the TTMSFMXBitmapContainer
- ✓ Used in various components



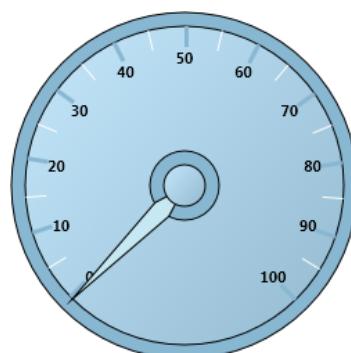
TMSFMXBitmapContainer1

***TTMSFMXBitmapContainer***

- ✓ Container with a TBitmap collection
- ✓ Designtime support to add / remove multiple images
- ✓ Used in various components

***TTMSFMXCircularGauge***

- ✓ Completely styleable
- ✓ Configurable Divisions and Subdivisions
- ✓ Needle with predefined shape layouts
- ✓ Division and Subdivision formattings
- ✓ SetPoints, Sections and Extra Needles
- ✓ Clickable values

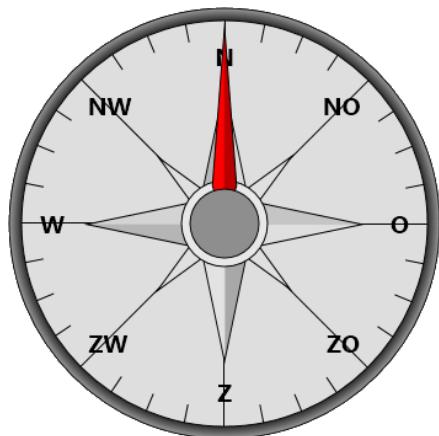


**TTMSFMxClock**

- ✓ Inherits from TTMSFMXCircularGauge
- ✓ Predefined layout of a styleable compass
- ✓ Automatic time setting
- ✓ Smooth animated seconds indicator with separate interval

**TTMSFMxCompass**

- ✓ Predefined layout of a styleable compass
- ✓ Needles for all wind directions
- ✓ Inherits from TTMSFMXCircularGauge



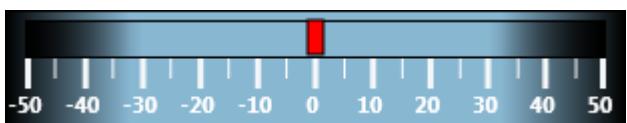
Hello World !

**TTMSFMxHTMLText**

- ✓ Inherits from and extends TText
- ✓ Support for HTML formatting capabilities
- ✓ Used in various components

**TTMSFMxJogMeter**

- ✓ Inherits all features from TTMSFMXLinearGauge
- ✓ Continuous scrolling with Aperture

**TTMSFMxKnobSwitch**

- ✓ Inherits from TTMSFMXCircularGauge
- ✓ Depends on a collection of positions
- ✓ Predefined styleable layout

**TTMSFMxLed**

- ✓ Glossy led with Base color to automatically calculate on and off colors
- ✓ On and off color can be set separately.

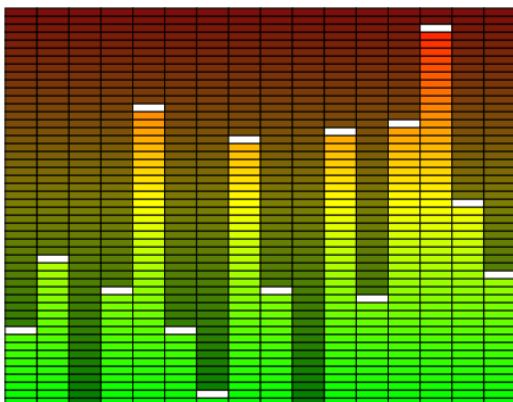


***TTMSFMXLedBar***

- ✓ Collection of TTMSFMXLed components
- ✓ indicator with Value property and relative to the amount of led's inside the component
- ✓ Amount of led's can be set with the Count property

***TTMSFMXLedMeter***

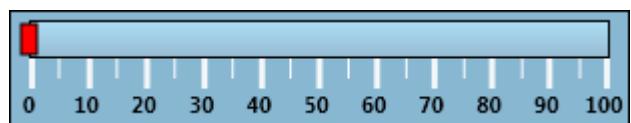
- ✓ Configurable Steps
- ✓ Start and Stop color with Active start and Active stop colors
- ✓ Peak value and peak color to mark the highest value reached

***TTMSFMXLedScope***

- ✓ Collection of TTMSFMXLedMeter components

***TTMSFMXLinearGauge***

- ✓ Completely styleable
- ✓ Configurable Divisions and Subdivisions
- ✓ Needle with predefined shape layouts
- ✓ Division and Subdivision formatting
- ✓ SetPoints, Sections and Extra Needles
- ✓ Clickable values

***TTMSFMXMatrixLabel***

- ✓ Label with styleable LED text shape
- ✓ Support for auto scrolling and scroll direction left or right
- ✓ LED size can be set with sized: 9x13, 14x20, 19x27
- ✓ Text can contain colored sections if configured with special characters

***TTMSFMXPageSlider***

- ✓ Multiple animation and shadow effect enabled pages
- ✓ Pages with the ability to contain multiple FireMonkey controls
- ✓ Pages are separately styleable
- ✓ Optional header and footer

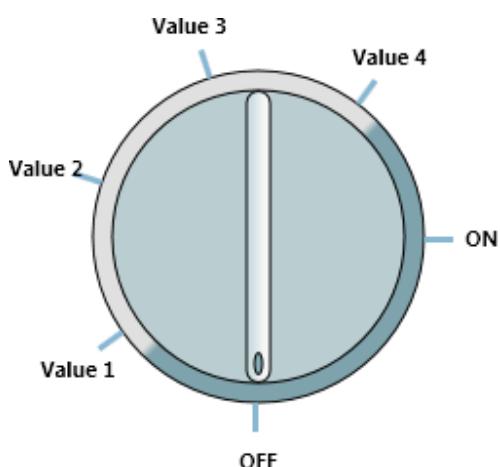
Page 1	Page 2
Footer	Footer

***TTMSFMXPopup***

- ✓ Display a FireMonkey control inside a fully customizable transparent popup window
- ✓ Positioning relative to a control, with optional popup direction
- ✓ Optional Header and footer text
- ✓ Optional Header and footer buttons

***TTMSFMXRating***

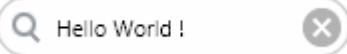
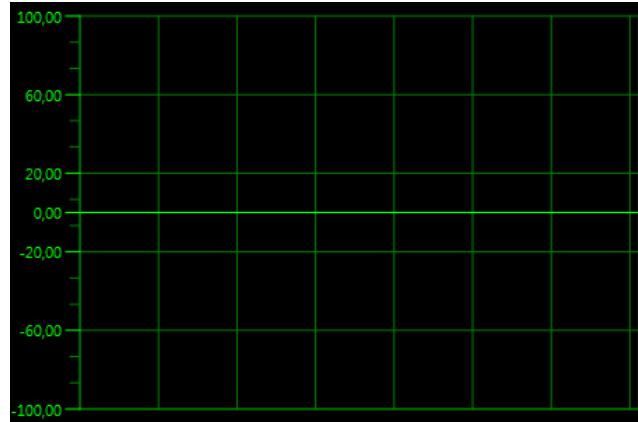
- ✓ Rating control with a separately styleable on and off state
- ✓ Count and value properties

***TTMSFMXRotarySwitch***

- ✓ Inherits from TTMSFMXCircularGauge
- ✓ Depends on a collection of positions
- ✓ values are drawn outside of the gauge

**TTMSFMXScope**

- ✓ Display multiple channels with an interval and frequency
- ✓ Channels have a separate color
- ✓ Styleable Y-Axis, grid with a minimum and maximum value
- ✓ Auto scrolling, auto update support

**TTMSFMXSearchEdit**

- ✓ Inherits from and extends Tedit
- ✓ Adds an optional search and clickable clear image
- ✓ Default styleable rounded appearance

**TTMSFMXSlider**

- ✓ Styleable on / off slider



<b>14</b>	<b>1</b>	<b>17</b>
<b>15</b>	<b>2</b>	<b>18</b>
<b>16</b>	<b>3</b>	<b>19</b>
<b>17</b>	<b>4</b>	<b>20</b>
<b>18</b>	<b>5</b>	
<b>19</b>	<b>6</b>	
<b>20</b>	<b>7</b>	

**TTMSFMXSpinner**

- ✓ iPhone style spinner control
- ✓ Spinner with selectable number of columns with numeric data, date/time data and custom data
- ✓ Optional infinite scrolling
- ✓ Smooth mouse scroll effects
- ✓ Completely styleable container and columns



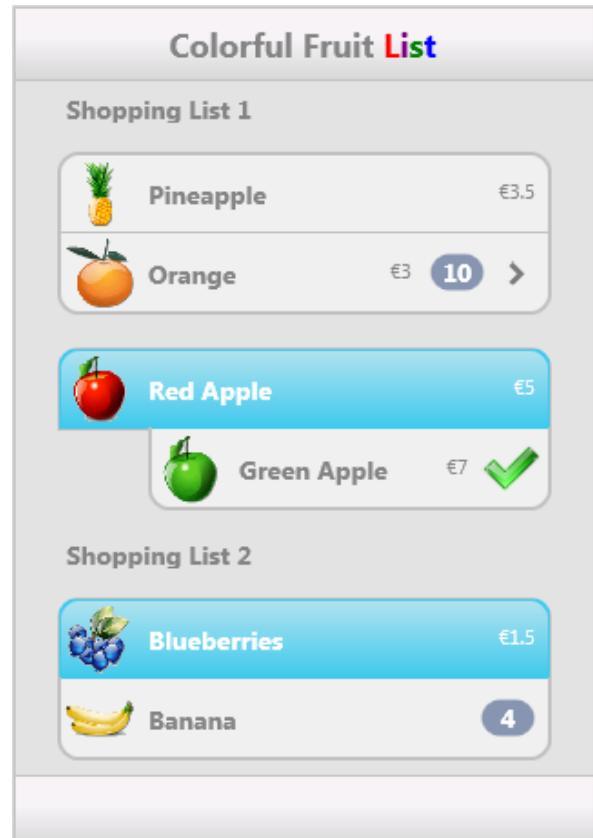
## TMS TableView for FireMonkey



Visit <http://www.tmssoftware.com/site/tmsfmxtableview.asp> for latest information

**Cross platform smooth scrolling list based on the concept of the iOS UITableView control for displaying and editing hierarchical lists of information, allowing the user to scroll, select, view details,...**

- ✓ Highly styleable cross platform FireMonkey control
- ✓ List item is fully customizable
- ✓ TableView control with smooth scrolling with inertia, direct navigation, single & multi select
- ✓ Built-in support for searching & filtering
- ✓ Built-in support for editing items and/or delete items
- ✓ TableView can display data in list mode and in group mode like in iOS
- ✓ Buffered display for improved performance
- ✓ Automatic generation of categories alphabetic, alphanumeric or custom category support
- ✓ Support for HTML formatted text, including hyperlinks in header, footer, items
- ✓ Optional detailview per item, any FireMonkey component that descends from TControl can be used to show the item detail
- ✓ Built-in support for use with LiveBindings, allows to bind any item element to data
- ✓ TTMSFMXHTMLText also included as separate component to show HTML formatted text
- ✓ TTMSFMXBitmapContainer component also included for resource friendly reuse of images
- ✓ TTMSFMXBitmap component also included compatible with TTMSFMXBitmapContainer
- ✓ TTMSFMXPopup component included for displaying controls in a styleable popup form
- ✓ TTMSFMXSearchEdit: edit control with embedded search / clear button
- ✓ TTMSFMXBarButton: button control that can have arrow shape
- ✓ Includes 3 demos and extensive PDF developers guide



Colorful Fruit List			
Shopping List 1			
	Pineapple	€3.5	
	Orange	€3	(10)
Shopping List 2			
	Red Apple	€5	
	Green Apple	€7	
	Blueberries	€1.5	
	Banana	€4	(4)



## *TMS Grid for FireMonkey filters*



Visit <http://www.tmssoftware.com/site/fmxgridfilters.asp> for latest information

### *Import/Export filters to .XLS, .XLSX, .PDF files*

- ✓ Interface between TMS Grid for FireMonkey and TMS Flexcel to provide import/export capabilities to .XLS & .XLSX, .PDF formats
- ✓ Fully native solution to import/export to .XLS, .XLSX without the need for Excel to be installed on Windows & Mac OS-X!
- ✓ Fully native solution to export grids to .PDF
- ✓ Import/export wide range of cell properties
- ✓ Import/export of cell images, multi cell images, checkboxes
- ✓ Wide range of formulas supported
- ✓ Support for virtually unlimited nr. of columns & rows for import/export with new .XLSX file format
- ✓ Free download, can be used by registered users of TMS Pack for FireMonkey and TMS Flexcel

TMS software FMX Grid: XLS / XLSX / PDF Import & Export demo								
	Export to XLS			Import from XLS			Export to PDF	
0								
1	44	97	34	Hello World!	89	<input type="checkbox"/> 77		
2	84	70	84	39	72	<input type="checkbox"/> 49		
3	14	2	82	49	24	<input checked="" type="checkbox"/> 32		
4	54			86 19	68	<input type="checkbox"/> 92		
5			30	51	97	<input type="checkbox"/> 90		
6	23	15	76	63	89	<input checked="" type="checkbox"/> 62		
7	46	26	19	84	1	<input type="checkbox"/> 72		
8		90	14	51	74	<input type="checkbox"/> 69	<input type="checkbox"/> 39	
9		42	3	69	40	<input type="checkbox"/> 0	<input type="checkbox"/> 63	

## ***.NET Components***

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## *TMS Flexcel Studio for .NET*



Visit <http://www.tmssoftware.com/site/flexcelnet.asp> for latest information

**100% managed code Excel file manipulation engine & Excel & PDF report generation for .NET & .NET Framework**

- ✓ Generates Excel files from WinForms, WebForms ASP.NET, PocketPC applications, webservices on the fly and fast with FlexCel Studio for .NET
- ✓ Native .NET components (no additional OLE/dlls required) allowing to read, create and modify native Excel .XLS and .XLSX files without needing to have Excel installed.
- ✓ Supported Excel 97 .XLS file format and Excel 2007/2010 .XLSX format
- ✓ Native PDF file export
- ✓ Exceptionally fast and solid hand tuned .XLS & .XLSX engine capable of generating thousands files per minute.
- ✓ Able to modify .XLS files and keep almost everything existing on the original file, from macros to activex objects.
- ✓ Recalculation of more than 200 Excel functions.
- ✓ Ability to read and write encrypted .XLS files.
- ✓ Completely written in C# 100% managed code, with NO interop and NO p/invoke!
- ✓ Runs on .NET 2.0, .NET 3.0, .NET 3.5, .NET 4.0, Mono and the .NET Compact Framework (xlsx support requires .NET 3.5).
- ✓ Templates can be stored inside your executable file, in a database or in any place from where you can access it as a stream.
- ✓ Extensive API is available with which you can programmatically write and read files, with formatting info, images comments, etc.
- ✓ Export to HTML in HTML 4.01 strict or XTHML 1.1 and fully standards compliant
- ✓ Report Engine that allows to create complex reports using Excel as your report designer, so your final users can modify them. You can use images/comments/conditional formats/merged cells/pivot tables/charts and almost anything you can think of on those reports.





## TMS ASP.NET Component Pack



Visit <http://www.tmssoftware.com/site/aspnet.asp> for latest information

The TMS Components for ASP.NET allow a RAD way of web application development with Microsoft Visual Studio 2003, 2005, 2008, 2010 & Delphi Prism making web development as easy as dropping components on a form.





## **TMS ASP.NET Validation suite**



Visit [http://www.tmssoftware.com/site/asp\\_validation.asp](http://www.tmssoftware.com/site/asp_validation.asp) for latest information

### **Flexible & user-friendly centralized user-input validation for ASP.NET**

- ✓ Central & sophisticated validation management for ASP.NET
- ✓ Various validation types supported: numeric, regular expression, decimals, size, ...
- ✓ Various validation message types: label, browser alert, custom alert, input control colors
- ✓ Various validation behaviours: while typing, on focus leave, on submit
- ✓ Can show validation message per control or centralized before form submitting
- ✓ Easy and fast to configure
- ✓ Extendable to validate other controls

 **Online library order form**

Author [Mr,Mrs,...is not allowed]:	<input type="text"/>	
Title (required field):	<input type="text"/>	
ISBN (Length = 13):	<input type="text" value="12345"/>	
Email:	<input type="text" value="info@tmssoftware.com"/>	
Number of copies:	<input type="text"/>	
Price in USD:	<input type="text" value="19.99"/>	
Alert Type:	<input type="radio"/> Normal Alert	<input checked="" type="radio"/> On Submit
	<input checked="" type="radio"/> Custom Alert	<input type="radio"/> Immediate
	<input type="button" value="Submit"/> <small>(Press Submit for a validation summary)</small>	

**Validation Error**

1 : Please enter value in textbox  
 2 : Please enter value in textbox  
 3 : Please enter 13 Characters  
 4 : Please enter value in textbox



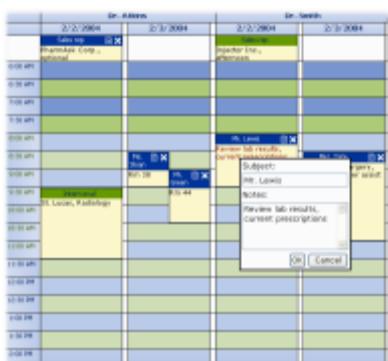
## TMS ASP.NET WebPlanner



Visit <http://www.tmssoftware.com/site/webplanner.asp> for latest information

**Feature-rich ASP.NET components for single/multi-resource scheduling web applications.**

WebPlanner is a first-class ASP.NET control for implementing a broad range of planning and scheduling solutions. Whether a project requires the creation of a single-user Personal Information Management (PIM) application or time planning for multiple resources such as hotel rooms, rental cars, and university courses, the WebPlanner provides an open, highly-configurable interface that will suit the project's needs. Because WebPlanner is browser-based, it is perfect for applications supporting users connected via an intranet or the Internet.



WebPlanner



MonthPlanner

## ***Multiple resources and multiple modes***

WebPlanner supports dynamic viewing of multiple resources and scheduled items in a variety of modes. Items can be scheduled at any granularity of time within a day view. Broader pictures of allocated resources and appointments can be had via the day period, month, multi-month, timeline, and week views. All of these modes are available through a single WebPlanner control placed on a web page.

WebPlanner also includes a **MonthPlanner** control that displays events for an entire month in a fashion similar to a wall calendar. To easily handle unscheduled events, another component **WaitList** is included. This component displays unscheduled events and allows to move these with drag & drop to the WebPlanner or MonthPlanner.

## ***Drag and Drop support***

Users find it easy to interact with WebPlanner. If a person needs to move a scheduled appointment from one time slot to another, or even from one day to another, they can do so by clicking on the appointment and dragging it to the desired time slot. If the duration of an appointment needs to be changed, the user can resize the appointment use one of the two track bars located at the top and bottom of the event.

## ***Flexible database support***

WebPlanner is loosely coupled with its data and supports the retrieval and update of scheduling information located in existing databases. It can be used with the AccessDataSource, SQLDataSource, ObjectDataSource,... Simply connect WebPlanner / MonthPlanner with a DataSourceID with UPDATE, DELETE, INSERT commands specified and the WebPlanner is up and running. This makes using WebPlanner as easy as using the ASP.NET GridView.

## ***Security integration***

WebPlanner integrates well with an application's existing security framework and is perfectly suited for public and private web sites. For public consumption, the entire WebPlanner may be marked as read-only. For situations where the user is authenticated, the individual meetings and appointments may be configured as read-only or read-write based upon the user's privileges. For example, medical patients could schedule their own appointments using the Internet. The online meeting room example shows you how to implement a role-based security system.

## ***Customization friendly***

WebPlanner is used in a wide variety of situations and our users have found it to be quite pliable. We've tried to make the appearance and behavior of the WebPlanner and MonthPlanner controls as customizable as possible. For example, you can have WebPlanner invoke your own web forms when the user creates or edits an event (e.g., meeting, appointment).

You can also control the appearance of each and every event, decide on a per event basis whether or not they can overlap or be double-booked, whether they can be resized, moved, or deleted. You can decide whether the time

axis is displayed on the left, right, top, or bottom and specify the colors, interval, and format of the times. There are even more options available. Please try the demo version to see for yourself.

### ***Optimized for the web***

WebPlanner is bandwidth friendly. We spent a lot of time reducing the amount of HTML the server controls deliver to the client browser.

WebPlanner also supports the caching of client-side JavaScript on the user's machine so that the JS is downloaded only once.

### ***Support for User Controls***

Many applications take advantage of User Controls for modularity or are based upon existing frameworks such as DotNetNuke. WebPlanner has been used successfully within DotNetNuke and other frameworks. Its use within User Controls is fully supported and fully functional.

### ***Possible applications***

Appointment , scheduling for medical and dental offices, hotel reservations , car rentals , course scheduling , resource allocation, meeting room reservations , process scheduling, loading dock availability.



## TMS ASP.NET iPhone Controls Pack



Visit <http://www.tmssoftware.com/site/tmsaspiphone.asp> for latest information

**Set of ASP.NET components to create web applications for mobile devices like iPhone, iPad, Android that offer a look & feel very close to native applications.**

The TMS ASP.NET iPhone Controls Pack has been designed for and tested with iPhone 3, 3G, 3GS, 4, iPad, iPad 2, Android.. Please note the TMS ASP.NET iPhone Controls Pack is not intended to be used in common desktop browsers like Internet Explorer, FireFox, Chrome, Safari, ...



**18 components for ASP.NET to create iPhone/iPad Web applications including :*****iPhoneSpinner***

- ✓ Web implementation of the native iOS date/time selector wheel control
- ✓ Full webkit / HTML5 based rendering, no images used
- ✓ Configurable collection of Slots
- ✓ Built-in date and time selector
- ✓ Smooth iPhone style scrolling

***iPhonePhoneLabel***

- ✓ Label starting iPhone dialer app with predefined phone number

***iPhoneEmailLabel***

- ✓ Label starting iPhone email app with predefined email and optional predefined subject, body text, CC email and BCC email

***iPhoneSMSLabel***

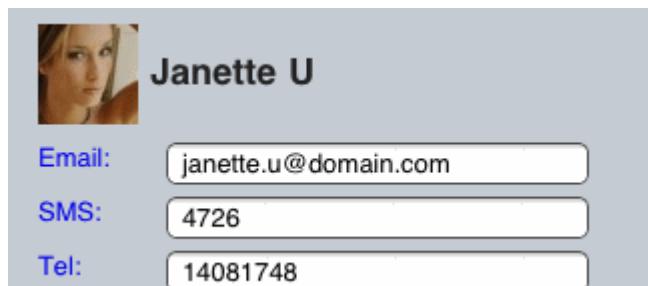
- ✓ Label starting iPhone SMS app with predefined phone number

***iPhoneLocationLabel***

- ✓ Label starting iPhone maps app with predefined

***iPhonePopup***

- ✓ iPhone / iPad style popup control
- ✓ Full webkit based rendering, no images used
- ✓ Built-in configurable collection of iPhone / iPad style buttons
- ✓ Can host custom content by adding a panel that can contain any control
- ✓ Extensive control over positioning



location and optional destination



### *iPhoneHeader*

- ✓ iPhone application header control
- ✓ Optional button left & right with text and/or image
- ✓ Optional arrow shape back button
- ✓ No images used for rendering
- ✓ Clientside events for button clicks

### *iPhoneFooter*

- ✓ iPhone application footer control
- ✓ Optional graphic element left & right

### *iPhoneMenu*

- ✓ iPhone application menu control
- ✓ Collection of menu items with text
- ✓ iPhone style status indicator per item
- ✓ Client-side Javascript events



Stats		
Countries		
	China	1
	Denmark	1
	France	2
	Spain	3
	UK	2

### *iPhoneList*

- ✓ iPhone style list control
- ✓ Supports standard list mode & settings mode
- ✓ In settings mode, items can be organized in sections
- ✓ Image, value, caption and notes per item
- ✓ Smooth iPhone style scrolling & scroll indicator
- ✓ Can show detail in connection with TIWiPhonePageFlip
- ✓ No images used for rendering
- ✓ Extensive control over appearance: colors, margin, font
- ✓ Standard iPhone look & feel colors
- ✓ Client-event for item clicks

### *iPhoneGeolocation*

- ✓ Non visual component to retrieve the current geographic location

- ✓ Retrieve location as a street address or as latitude/longitude coordinates

### *iPhonePageFlip*

- ✓ Webkit based animation between panels
- ✓ Client-side animation
- ✓ Different animation types configuration

### *iPhoneOnOffButton*

- ✓ On/off toggle button in iPhone style with rounded corners
- ✓ Animation when toggling state
- ✓ Three built-in styles: normal, system, custom
- ✓ States can be represented by text
- ✓ No images used for rendering



### *iPhoneButton*



- ✓ Button in iPhone style with rounded corners
- ✓ Optionally add image in button

### *iPhoneTrackbar*



- ✓ iPhone style trackbar
- ✓ Full webkit based rendering, no images

### *iPhonePanel*

- ✓ Panel for easy design time configuration of iPhone/iPad size screens

### *iPhoneScrollPane*

- ✓ Panel for displaying scrollable content

### *iPhoneStyle*

- ✓ Non visual component to define different global iPhone/iPad application settings
- ✓ Can define iPhone/iPad application button icon
- ✓ Can define iPhone/iPad application splashscreen



## ***TMS Flexcel Studio for .NET Webplanner Exporter***



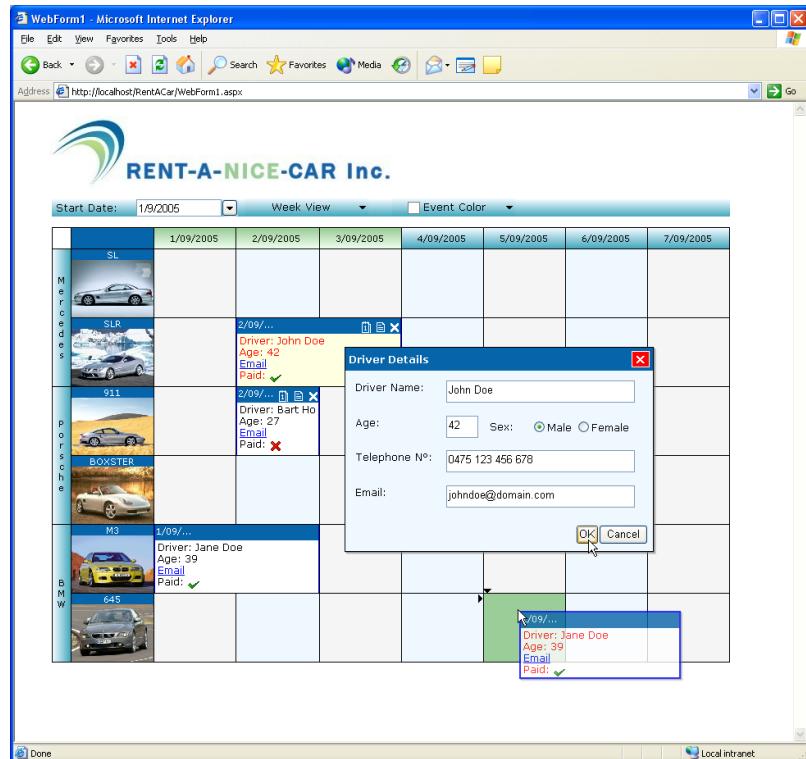
Visit <http://www.tmssoftware.com/site/flexcelnetwp.asp> for latest information

### **Free download including source code.**

WebPlanner offers the most comprehensive and feature rich ASP.NET component for single & multi resource web based scheduling and planning applications. With Flexcel .NET the full power of WebPlanner can now be exported to XLS, PDF, images ... The WebPlannerExport component also shows the versatility, detail, strength and unmatched speed of the Flexcel .NET component.

- ✓ Seamles export of a WebPlanner to an XLS, XLSX, PDF, PNG, GIF, TIFF, HTML
- ✓ Can stream the exported file directly to the browser or generate files on the server
- ✓ Can use XLS templates for customizing header, footer, adding company logo ... etc..
- ✓ Works with ASP.NET (.NET 1.1,2.0,3.0,3.5)
- ✓ Supports Visual Studio 2003, 2005, 2008 or Delphi 2005, 2006, 2007
- ✓ Works with WebPlanner v2.5.0.0 or higher
- ✓ Component is free with source code
- ✓ Extremely simple to use. Drop a WebPlannerExport component on the form, assign the WebPlanner and call the code:

```
exporter.BeginExport();  
  
exporter.Export("2005 Plan", 1, 1, true);  
  
exporter.SendToBrowser(Response, ExportType.Xls, "test");
```



## ***Silverlight - WPF components***

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## **TMS Silverlight - WPF Planner**



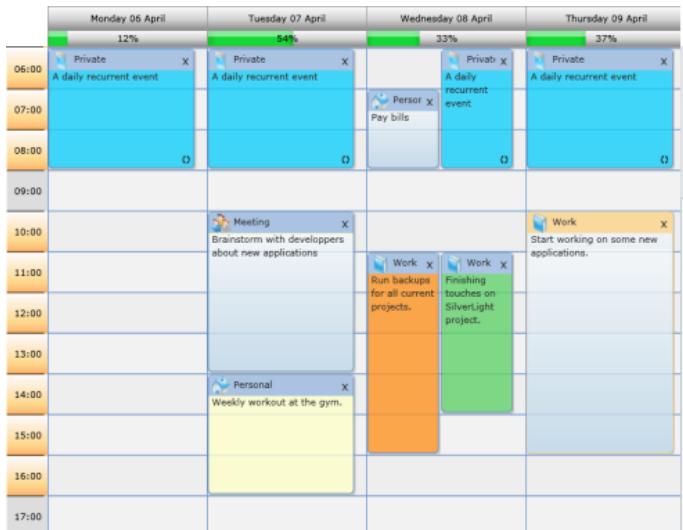
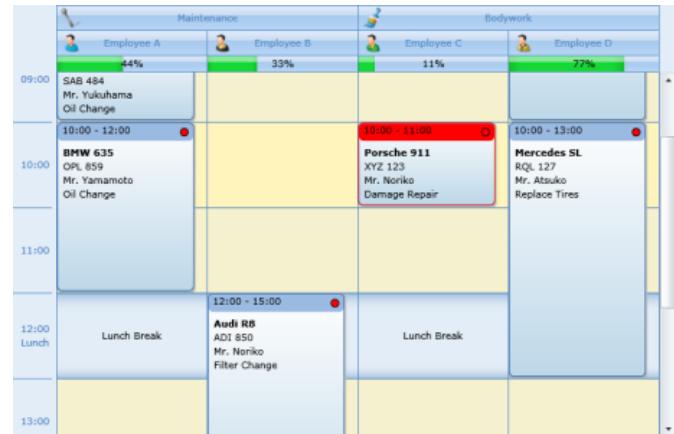
Visit <http://www.tmssoftware.com/site/slplanner.asp> for latest information

### **Feature-rich Silverlight – WPF component for single/multi-resource scheduling Silverlight - WPF applications**

The Silverlight - WPF Planner is a Silverlight - WPF control for implementing a broad range of planning and scheduling solutions. Whether a project requires the creation of a single-user Personal Information Management (PIM) application or time planning for multiple resources such as hotel rooms, rental cars and university courses, the Silverlight - WPF Planner provides an open, highly-configurable interface that will suit the project's needs. Because Silverlight - WPF Planner is browser-based, it is perfect for applications supporting users connected via an intranet or the Internet.

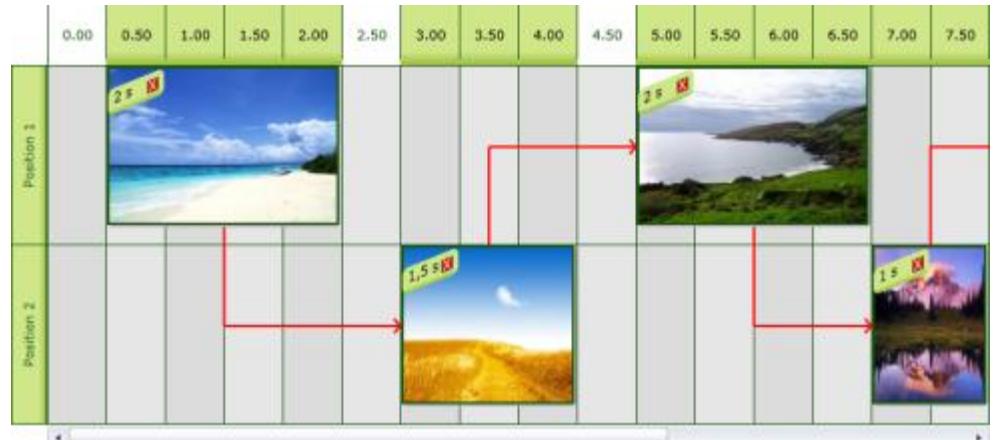
- ✓ Multi-resource / multi-day or combined multi-resource/multi-day modes
- ✓ Monthview mode
- ✓ Full drag & drop support
- ✓ Time-axis orientation can be horizontal or vertical
- ✓ Recurrency support & built-in recurrence editor
- ✓ WCF based data binding to server-side database
- ✓ Configurable editing of events, via inplace editing, popup editing,...
- ✓ Highly customizable appearance via Expression Blend or XAML code.
- ✓ Optional completion display per resource
- ✓ Optional linked events support with link indication and various link types
- ✓ Compatible with Silverlight 2, Silverlight 3, Silverlight 4 and WPF 4.0
- ✓ Support for Visual Studio 2008 and Visual Studio 2010

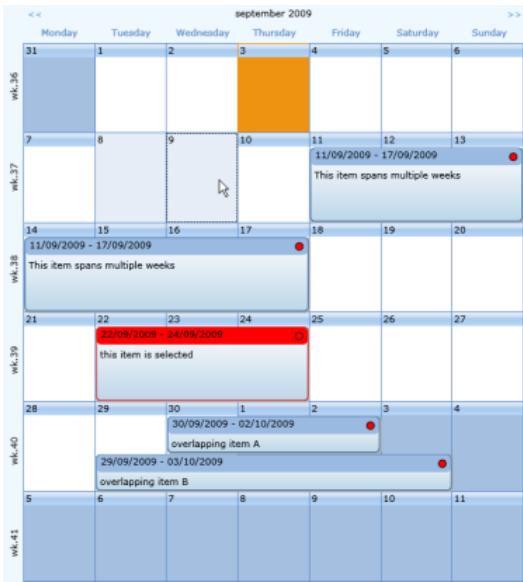
The default appearance of the Silverlight - WPF Planner with multiple resources, group headers, completion, ...



Silverlight - WPF Planner with custom color settings, custom item style, multi-day mode, completion, overlapping events, ...

The horizontal appearance of the Silverlight – WPF Planner with multiple resources, custom color settings, custom item style, linked items, custom time-axis, ...





The month view appearance of the Silverlight – WPF MonthPlanner with default items, custom color settings, showing previous and next month days, ...

### **Multiple resources and multiple modes**

Silverlight - WPF Planner supports dynamic viewing of multiple resources and scheduled items in a variety of modes. Items can be scheduled at any granularity of time within a day view. Broader pictures of allocated resources and appointments can be had via the day period, month, multi-month, timeline, and week views. All of these modes are available through a single Silverlight - WPF Planner control placed on a Silverlight - WPF form. Silverlight - WPF Planner also includes a MonthPlanner control that displays events for an entire month in a fashion similar to a wall calendar.

### **Drag and Drop support**

Users find it easy to interact with Silverlight – WPF Planner. If a person needs to move a scheduled appointment from one time slot to another, or even from one day to another, they can do so by clicking on the appointment and dragging it to the desired time slot. If the duration of an appointment needs to be changed, the user can resize the appointment use one of the two track bars located at the top and bottom of the event.

### **Flexible database support**

Silverlight – WPF Planner is loosely coupled with its data and supports the retrieval and update of scheduling information located in existing databases via WCF.

### **Customization friendly**

We've tried to make the appearance and behavior of the Silverlight - WPF Planner control as customizable as possible. For example, you can have the Planner invoke your own Silverlight - WPF forms when the user creates or edits an event (e.g., meeting, appointment).

You can also control the appearance of each and every event, decide on a per event basis whether or not they can overlap or be double-booked, whether they can be resized, moved, or deleted. You can decide whether the time

axis is displayed on the left, right, top, bottom or repeated for every day/resource and specify the colors, interval, and format of the times. There are even more options available. Please try the demo version to see for yourself.

### **Possible applications**

- Appointment
- Scheduling for medical and dental offices
- Hotel reservations
- Car rentals
- Course scheduling
- Resource allocation
- Meeting room reservations
- Process scheduling
- Loading dock availability

## ***VCL for the Web components for Web application development***

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## TMS Intraweb Component Pack



Visit <http://www.tmssoftware.com/site/tmsiwpro.asp> for latest information

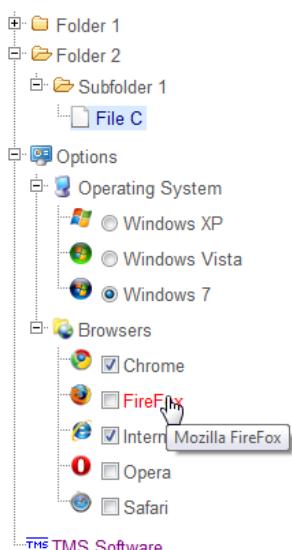
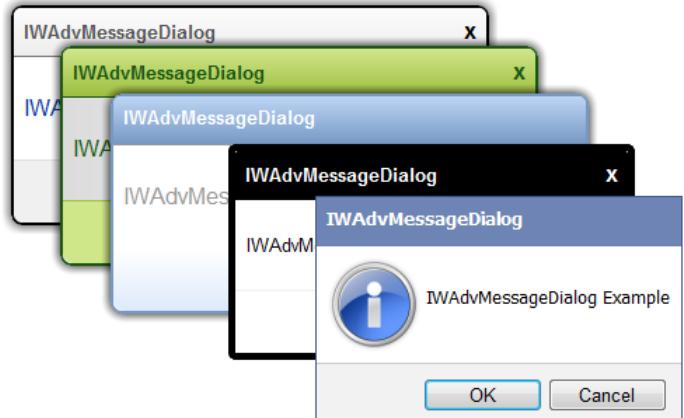
**Over 70 components for building feature-rich VCL for the Web (Intraweb) applications faster.**

TMS Components for IntraWeb allows rich design-time editing of webpages from the Delphi IDE directly on IntraWeb forms. IntraWeb and the TMS Components for IntraWeb allow an unprecedented RAD way of web application development with Delphi, making web development as easy as dropping components on a form. Over 70 components for IntraWeb development tool for Web applications including:

### Message dialog \*

- ✓ Modal dialog control
- ✓ Async events
- ✓ Async updates
- ✓ Input capabilities
- ✓ Highly customizable

\* IW 10 & IW 11 only



### Treeview\*

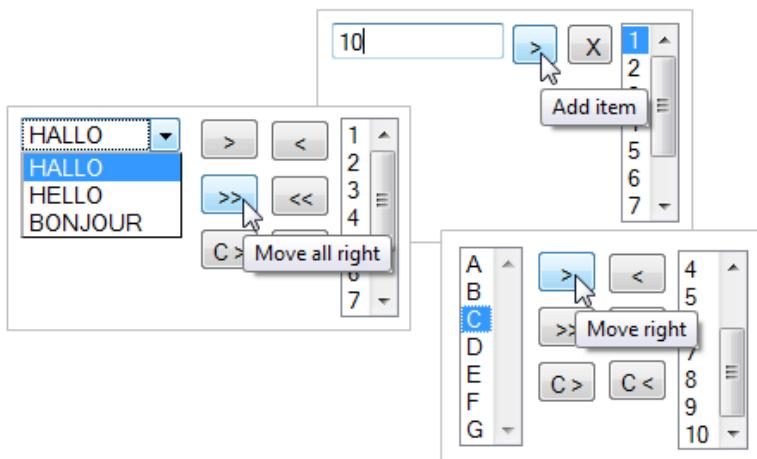
- ✓ Async events
- ✓ Async updates
- ✓ Nodes with checkboxes
- ✓ Nodes with radiobuttons
- ✓ Link, hint, color, images per node

\* IW 10 & IW 11 only

***Smooth controls \****

- ✓ TTIWSmoothTimeLine: timeline component
- ✓ TTIWSmoothGauge: gauge component
- ✓ TTIWSmoothLEDLabel: LED label component
- ✓ TTIWSmoothLabel: label with gradient/texture fill

\* IW 10 & IW 11 only

***Labels***

- ✓ TTIWDateLabel: label showing todays date
- ✓ TTIWPopupMenuLabel: label with attached popup menu
- ✓ TTIWGradientLabel: label with gradient background
- ✓ TTIWCalculatingLabel component: client-side calculating label
- ✓ TTIWNoSpamEmail component : email hyperlink that cannot be traced by spambots

17/11/2009

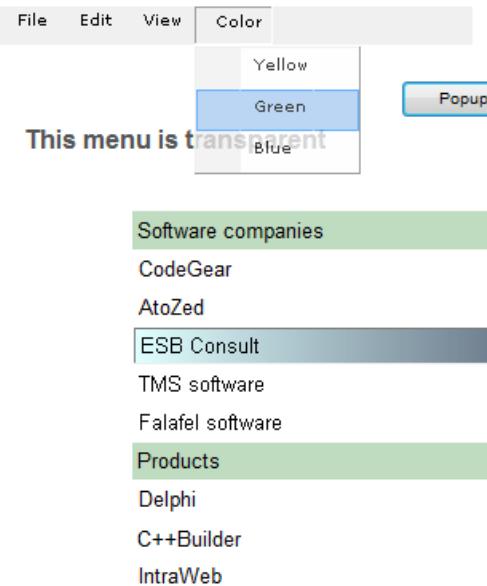
TIWGradientLabel

**IWLabel**  
Label with hint

No Spam Email Label :  
[send e-mail](#)

***Client side list manipulation***

- ✓ TTIWListOrganiser component : allows full client-side reordering of items in a listbox
- ✓ TTIWListLink: client side listbox to listbox link
- ✓ TTIWComboBoxLink: client side combobox to listbox link



## Menus

- ✓ TTIWStaticMenu: static menu with hover effect
- ✓ TTIWMainMenu, TTIWSideMenu: dropdown menu controls
- ✓ TTIWPromptPopupMenu: button with attached popup menu
- ✓ TTIWDocumentPopup: right-click popup menu for document

## Grids

- ✓ TTIWAdvWebGrid, TTIWAdvDetailWebGrid : non data-aware grid control
- ✓ TTIWDBAdvWebGrid, TTIWDBAdvDetailWebGrid: data-aware grid control

## Edit controls

- ✓ TTIWAdvEdit, TTIWDBAdvEdit: advanced edit control
- ✓ TTIWAdvLUEdit, TTIWDBAdvLUEdit: advanced lookup edit control
- ✓ TTIWEMailEdit: edit control with regular expression validation for email
- ✓ TTIWAdvSpinEdit, TTIWDBAdvSpinEdit: data-aware and not data-aware spin edit controls
- ✓ TTIWAdvTimeEdit, TTIWDBAdvTimeEdit: edit component specific for entering time values
- ✓ TTIWAdvDateEdit, TTIWDBAdvDateEdit: edit component specific for entering date values
- ✓ TTIWCNumEdit: credit card number edit control with client side basic validation

Numeric edit :	<input type="text" value="123"/>	Time Edit :	<input type="text" value="03 : 12"/>
Uppercase edit :	<input type="text" value="ABC"/>	Date Edit :	<input type="text" value="19 / 05 / 2009"/>
Lookup cars edit :	<input type="text" value="BMW"/>	Spin edit :	<input type="text" value="6"/>
File picker :	<input type="text" value="C:\Users\Admin\test.png"/> <input type="button" value="Browse..."/>		

- ✓ TTIWCCExpEdit: credit card expiry date edit control with client side basic validation
- ✓ TTIWFlePicker: edit control with attached file picker button
- ✓ TTIWPersistentEdit: edit control with cookie persistency
- ✓ TTIWEditLinkLink: client side edit to listbox link
- ✓ TTIWTextAreaLimiter component : multi-line textbox with full client-side length limitation and display

## Date & time

- ✓ TTIWCalendar, TTIWDBCalendar: monthcalendar controls
- ✓ TTIWDatePicker, TTIWDBDatePicker: datepicker controls
- ✓ TTIWDateSelector: date selector control
- ✓ TTIWMonthCalendar: month calendar with events per day indication
- ✓ TTIWClock: client side running clock



**Up**  
TMS Components for IntraWeb  
extending the RAD power  
70 components and more coming  
to allow building web applications  
faster than ever.  
Ranging from  
- calendar and datepicker  
- top and side menus,

**Down**

Unparalleled RAD Web application development

**Details about TMS IntraWeb components**

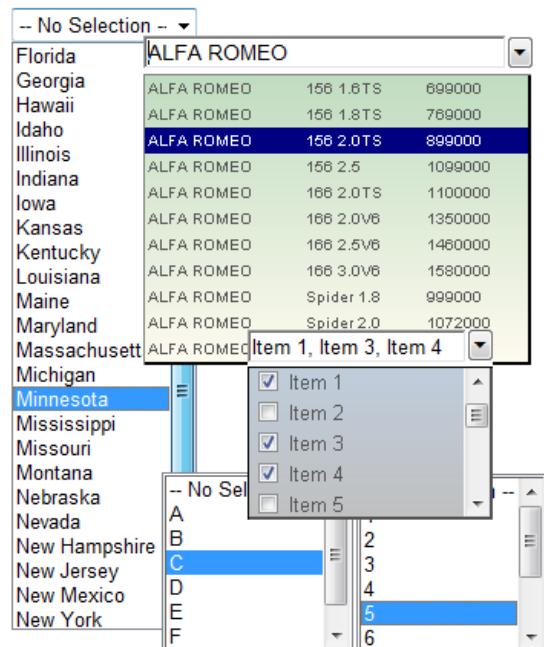
TMS Components for IntraWeb extending the RAD power  
70 components and more coming to allow building web applications faster than ever.  
Ranging from  
- calendar and datepicker  
- top and side menus,  
- advanced edits,  
- advanced images controls  
- scrolling panels  
- edit with cookie persistence  
- ticker  
- credit card validation  
- dynamic listbox, combo and edit links  
- and much more.

## Panels

- ✓ TTIWSmartPanel: expanding / collapsing panel
- ✓ TTIWScrollPane: scrolling panel
- ✓ TTIWTickerPanel: ticker with optional expanding/collapsing part

**List- & ComboBoxes, Radio- & CheckGroup**

- ✓ TTIWCountryComboBox, TTIWDBCountryComboBox: combobox with all countries predefined
- ✓ TTIWStateComboBox, TTIWDBStateComboBox: combobox with states of USA
- ✓ TTIWMultiColumnComboBox component: multi column combobox with lookup and type-ahead
- ✓ TTIWCheckListBox component: checked listbox
- ✓ TTIWCheckList: Dropdown checklist group control
- ✓ TTIW(DB)AdvRadioGroup, TTIW(DB)AdvCheckGroup: multicolumn radio & check group with DB aware version



This is an example of a **HTML editor**

In this demo you can use:

- Images
- Hyperlink <http://www.tmssoftware.com>
- 
- **Background** color and **font** color

**Get text from html editor**

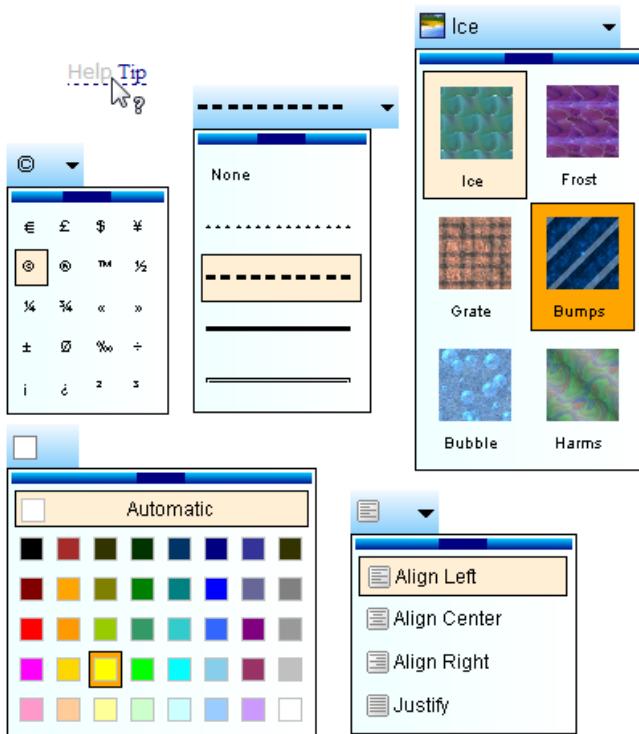
```
<P><FONT face=Verdana><FONT size=2>This is an <EM>example</EM> of a <STRONG>HTML editor</STRONG></FONT></P><P><HR id=null><P></P><H3>In this demo you can use:</H3><UL><LI>Images <IMG style="WIDTH: 40px; HEIGHT: 43px" height=86 alt=Info hspace=0 src="X:\Nancy\screenshots\world_info_128.png" width=87 align=absMiddle border=0><LI>Hyperlink <A href="http://www.tmssoftware.com">http://www.tmssoftware.com</A><LI><LI><FONT color=white><FONT style="BACKGROUND-COLOR: red">Background</FONT> </FONT>color and<FONT color=magenta> font</FONT> color</LI></UL>
```

**HTMLEditor**

- ✓ TTIWHTMLEdit, TTIWDBHTMLEdit: html editors (IE, Firefox, Chrome, Opera)

**Debugging tools**

- ✓ TTIWClientCode: container for clientside Javascript or CSS code
- ✓ TTIWClientDebugOut: component to enable the use of client side OutputDebugString from JavaScript
- ✓ TTIWClientWatch component: Javascript OutputDebugString viewer for full client-side code tracing

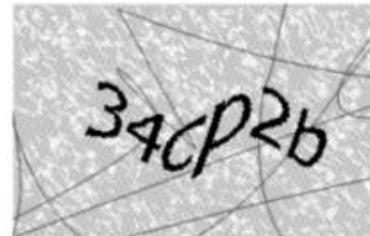


## Images

- ✓ TTIWAdvImage: image with library free design time GIF & JPEG support as well as hover image capability
- ✓ TTIWFadeImage: image with hover fade effect
- ✓ TTIWHotSpotImage: image with client-side ImageMap support for JPEG and GIF files with design time hot spot editor
- ✓ TTIWPaintBox: paintbox that renders in a browser allowing to draw on a canvas just like in a Win32 application
- ✓ TTIWAdvImageButton: three state image based button control
- ✓ TTIWCaptchalImage : IntraWeb CAPTCHA component with several properties to control how the CAPTCHA displays (length,font,background,type,allowed characters,font fill,...)

## Misc

- ✓ TTIWColorPicker: color picker control
- ✓ TTIWAdvSelector: Office style generic draggable selector for colors, fonts, images
- ✓ TTIWHelpTip component: help popup component with formatted text support
- ✓ TTIWAdvToolButton component: Hotmail like button with gradients and glyph support for normal, hovered, pressed states





### Navigational controls

- ✓ TTIWOutlookBar: outlookbar control
- ✓ TTIWSideNavBar: XP style navigation bar with collapsable panels
- ✓ TTIWExchangeBar: navigational control like in Microsoft Exchange web access

### HTML

- ✓ TTIWHTMLLabel, TTIWDBHTMLLabel: labels with HTML formatting
- ✓ TTIWHTMLRadioGroup: radiogroup with HTML support
- ✓ TTIWHTMLCheckBox: checkbox with HTML support
- ✓ TTIWHTMLList: list with HTML support

Label with **HTML tags** set at design time.

Formatting can include alignment and [hyperlinks](#) too

Checkbox with design time **text formatting**

- List of items with formatting
- such as **font style**
- **font colors**
  - alignment of text
- Hyperlinks to [TMS software](#)

- Radiogroup with
- various options with
- formatted **text**
- and **font styles**
- or images





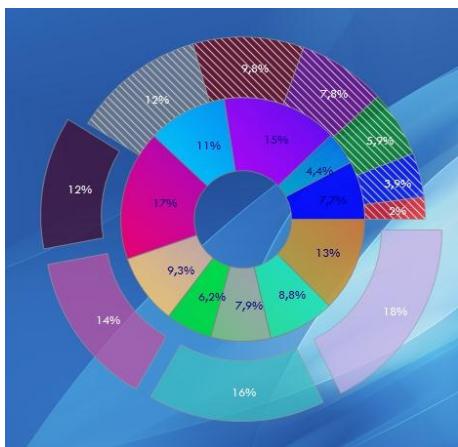
## TMS IntraWeb Charts



Visit <http://www.tmssoftware.com/site/tmsiwadvchart.asp> for latest information

### TAdvChartView

Fast multi-pane chart component



- ✓ Single or multi pane chart view component
- ✓ Wide range of 2D chart types: Line, Bar, Area, Pie, Stacked Bars, Stacked Area, OHLC, CandleStick, Histogram, Bubble, Error, ...
- ✓ X-axis with index of date/time unit indication
- ✓ Y-axis with auto ranging, minor & major value indication along Y-axis, multiple Y-axis values for different series supported
- ✓ Support for annotations & legend
- ✓ Panes with scrolling, scaling, splitter, drag & drop, synchronized scrolling with mouse or keyboard
- ✓ Highly configurable crosshairs with value indication at series, Y-axis, tracker & crosshair support along multiple panes
- ✓ Navigator bar to help for scrolling series along X-axis
- ✓ Floating tracker window to see values at crosshairs
- ✓ Configurable grid & bands
- ✓ Configurable margins for chart & chart background image
- ✓ Printing support, export to bitmap support
- ✓ Support for persisting chart settings to file
- ✓ Interface component to synchronise automatically with TAdvStringGrid / TDBAdvGrid

## TAdvGDIPChartView

GDI+ enabled multi-pane chart component



- ✓ Advanced GDI+ enabled version of TAdvChartView
- ✓ Anti-aliased chart drawing
- ✓ Complex gradient support
- ✓ Support charts with opacity & opacity gradients
- ✓ Support for PNG images with alpha transparency for chart markers, textures
- ✓ GDI+ hatches for chart fills
- ✓ Shadows on bars, lines, areas, legend
- ✓ Optional glass mirror effect support



## **TMS IntraWeb HTML5 Controls Pack**



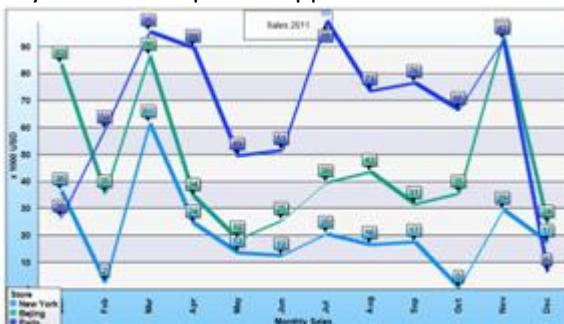
Visit [http://www.tmssoftware.com/site/iwhml5controls.asp](http://www.tmssoftware.com/site/iwhtml5controls.asp) for latest information

**Unleash the power of HTML5 in your IntraWeb web applications.**

TMS IntraWeb HTML5 Controls pack focuses on controls that take advantage of HTML5 capabilities to give a new powerful dimension to your IntraWeb web applications, including low bandwidth usage and ultra fast asynchronous updates. Currently the pack contains two controls: TTIWHTML5Chart & TTIWHTML5Gauge.

### **TTIWHTML5Chart**

- ✓ Different chart modes: area, bar, line, stacked area and stacked bar.
- ✓ Automatic display of a legend in both vertical and horizontal mode.
- ✓ Annotations and value labels can be added to series points for any chart type.
- ✓ A 3D effect can be optionally applied to each chart type.
- ✓ Square, circle, rectangle or image markers on series points can be set for chart types: line, area and stacked area.
- ✓ A separate item layer is available to add any type of additional information on the chart at a position of choice, either on top of the series or below.
- ✓ Customizable text in X-axis, Y-axis and different X-axis, Y-axis per series.
- ✓ Automatic Y-axis range calculation or configurable range.
- ✓ Configurable helper lines and color banding.
- ✓ Asynchronous updatable single series point or entire series and asynchronous updates of series properties, chart properties.
- ✓ Different asynchronous events to handle clicks on various parts of the chart.
- ✓ Display of series points values as hint on mouse-over.
- ✓ Full asynchronous update support.



### **TTIHTML5Gauge**

- ✓ Different gauge types: circular, linear horizontal and linear vertical
- ✓ Triangle, arrow, line, double line or image needle type can be set for linear gauge types
- ✓ Triangle, square, circle or line SetPoints types can be set for all gauge types
- ✓ Multiple configurable sections can be added for all gauge types
- ✓ Minimum and maximum with divisions and subdivisions
- ✓ Informative DialText and formatted value display
- ✓ Asynchronous event to handle clicks on the gauge
- ✓ Full asynchronous update support





## TMS IntraWeb Planner



Visit <http://www.tmssoftware.com/site/tmsiwplan.asp> for latest information

*Component for interactive scheduling web applications.*

	Dr. Johnson	Dr. Robinson	Dr. Simson
	Header Item 2 <span style="border: 1px solid red; padding: 2px;">X</span> <b>This is a header item.</b>	Header Item 1 <i>This is a read only header item.</i>	
6:00			
6:30			
7:00	Item 5 <span style="border: 1px solid red; padding: 2px;">X</span> <i>Item with overlapping.</i>	Item 6 <span style="border: 1px solid red; padding: 2px;">X</span> <b>Overlap items anywhere</b>	
8:00		Item 2 <span style="border: 1px solid red; padding: 2px;">X</span> <b>Inplace editing of appointments</b>	
8:30			
9:00			
9:30			
10:00			
10:30			
11:00		Item 1 <i>This is a background item. Overlapping is not allowed.</i>	
11:30			
12:00	Item 3 <span style="border: 1px solid red; padding: 2px;">X</span> <i>This item has a fixed column. It cannot be moved to another doctor.</i>		Item 4 <span style="border: 1px solid red; padding: 2px;">X</span> <i>This item has a fixed position. It cannot be moved or resized.</i>
12:30			
1:00			
1:30			
2:00			
2:30			
3:00			
3:30			
4:00			
4:30			
5:00			
5:30			

## Features :

- ✓ Horizontal & vertical oriented views
- ✓ Items that can be resized / repositioned / moved by mouse dragging
- ✓ Inplace multiline editable items
- ✓ Items with caption time, text or no caption
- ✓ Sidebar can be left, right, left & right or on top of Planner with indication of occupied time slots
- ✓ Read-only items
- ✓ Various display modes : day (5,6,10,15,30,60 min), week, month, day period, half day period, timeline, active days, disjunct days
- ✓ Controllable active day start, active day end, day start, day end
- ✓ Events for insert, delete, edit, size, move items
- ✓ Overlapped / non overlapped items
- ✓ 12/24 hrs display
- ✓ Internationalization capabilities
- ✓ Layer support
- ✓ Header with alignment, images, events
- ✓ DB-aware and non DB-aware version
- ✓ Extensive control of planner appearance
- ✓ Popup editing



## *TMS IntraWeb Query Builder*



Visit <http://www.tmssoftware.com/site/tmsiwqs.asp> for latest information

IntraWeb Query Builder provides an easy way to give users access to powerful queries without requiring any knowledge about SQL. Users can setup complex queries in an almost natural language way with IntraWeb Query Builder. Dropping the component TTIWQueryBuilder on the form and connect to the database opens the visual and full client side query power of IntraWeb Query Builder.

Feature details:

- ✓ Visual definition of query, in a natural language-like way
- ✓ Allows definition of field selection, conditions and ordering
- ✓ Fully client side query-aware editor, minimizing server hits during query building
- ✓ Field type sensitive inplace editors
- ✓ Supports SQL syntax for Microsoft Access, Microsoft SQL Server, Oracle, MySQL, Nexus, Interbase, DBISAM, IBO, SQLDirect and Local BDE
- ✓ Automatically set TDataset properties. Supports BDE, ADO, IBX, DBISAM, Nexus and DBExpress dataset descendants
- ✓ Easy language switching
- ✓ Customizable language support
- ✓ Extendable to support other databases for which no interface component is included



## TMS IntraWeb Security System



Visit <http://www.tmssoftware.com/site/tiwss.asp> for latest information

The TMS Security System facilitates the definition of user rights on a menu or form level. In its user management features the TMS IntraWeb Security System relies on user/group profiles stored in a database.

The users can be grouped and can inherit rights in this way. Thereby you can integrate a highly sophisticated and close grained user management that closes all potential loopholes via shortcuts with minimal effort. Only if the user has been granted the specific right by the administrator he can see or use the specific function assigned by the administrator.

The administrator can configure the rights at run-time thereby preventing a restart of the program when changing assignments. For doing so he can use an easy to handle, intuitive GUI that enables the administrator to create new users or to group or delete them directly from the application.

User Name	user
Full Name	username
Password	*****
Verify Password	
Access Count	51
Created Date	5/05/2008
Last Access	8/05/2008

Enabled

OK Cancel



## *TMS IntraWeb iPhone Controls Pack*



Visit <http://www.tmssoftware.com/site/tmsiwigphone.asp> for latest information

Set of IntraWeb components to create web applications for mobile devices like iPhone, iPad, Android that offer a look & feel very close to native applications

The TMS IntraWeb iPhone Controls Pack has been designed for and tested with iPhone 3, 3G, 3GS, 4, iPad, Android.



**16 components for IntraWeb development tool for iPhone/iPad Web applications including :**

***TTIWIPhonePhoneLabel, TTIWIPhoneEmailLabel,  
TTIWIPhoneSMSLabel, TTIWIPhoneLocationLabel***

**TTIWIPhonePhoneLabel**

- ✓ Label starting iPhone dialer app with predefined phone number

**TTIWIPhoneEmailLabel**

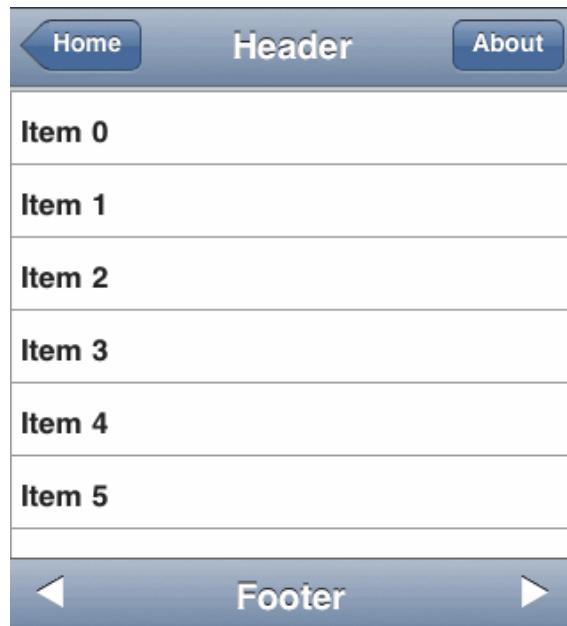
- ✓ Label starting iPhone email app with predefined email and optional predefined subject, body text, CC email and BCC email

**TTIWIPhoneSMSLabel**

- ✓ Label starting iPhone SMS app with predefined phone number

**TTIWIPhoneLocationLabel**

- ✓ Label starting iPhone maps app with predefined location and optional destination

***TTIWIPhoneHeader & TTIWIPhoneFooter*****TTIWIPhoneHeader**

- ✓ iPhone application header control
- ✓ Asynchronous updates, asynchronous events
- ✓ Optional button left & right with text and/or image
- ✓ Optional arrow shape back button
- ✓ No images used for rendering
- ✓ Clientside events for button clicks

**TTIWIPhoneFooter**

- ✓ iPhone application footer control
- ✓ Optional graphic element left & right
- ✓ Asynchronous updates, asynchronous events

***TTIWIPhoneMenu***

- ✓ iPhone application menu control
- ✓ Collection of menu items with text
- ✓ iPhone style status indicator per item
- ✓ Asynchronous updates, asynchronous events
- ✓ Client-side Javascript events



**Stats**

**Countries**

	<b>China</b>	1
	<b>Denmark</b>	1
	<b>France</b>	2
	<b>Spain</b>	3
	<b>UK</b>	2

**TTIWIPhoneList**

- ✓ iPhone style list control
- ✓ Supports standard list mode & settings mode
- ✓ In settings mode, items can be organized in sections
- ✓ Image, value, caption and notes per item
- ✓ Smooth iPhone style scrolling & scroll indicator
- ✓ Asynchronous updates, asynchronous events
- ✓ Asynchronously inserting and removing items
- ✓ Can show detail in connection with TTIWIPhonePageFlip
- ✓ No images used for rendering
- ✓ Extensive control over appearance: colors, margin, font
- ✓ Standard iPhone look & feel colors
- ✓ Client-event for item clicks

**TTIWIPhoneGeolocation**

- ✓ Non visual component to retrieve the current geographic location
- ✓ Retrieve location as a street address or as latitude/longitude coordinates
- ✓ Works asynchronously

**TTIWIPhonePageFlip**

- ✓ Webkit based animation between regions
- ✓ Client-side animation, asynchronous updates
- ✓ Different animation types configuration

**TTIWIPhoneOnOffButton**

- ✓ On/off toggle button in iPhone style with rounded corners
- ✓ Animation when toggling state
- ✓ Three built-in styles: normal, system, custom
- ✓ States can be represented by text
- ✓ Asynchronous updates, asynchronous events
- ✓ No images used for rendering

**TTIWIPhoneButton**

- ✓ Button in iPhone style with rounded corners
- ✓ Asynchronous events & client-side events
- ✓ Optionally add image in button

**TTIWIPhoneTrackbar**

- ✓ iPhone style trackbar
- ✓ Asynchronous updates & asynchronous track events



- ✓ Full webkit based rendering, no images

#### ***TTIWIPhoneRegion***

- ✓ Region for easy design time configuration of iPhone/iPad size screens

#### ***TTIWIPhoneScrollRegion***

- ✓ Region for displaying scrollable content

#### ***TTIWIPhoneStyle***

- ✓ Non visual component to define different global iPhone/iPad application settings
- ✓ Can define iPhone/iPad application button icon
- ✓ Can define iPhone/iPad application splashscreen



## **TMS IntraWeb Cloud Pack**



Visit <http://www.tmssoftware.com/site/tmsiwcloud.asp> for latest information

Set of IntraWeb components for easy integration of authentication via services (OAuth) of Google, Facebook, Twitter and Windows Live and Paypal based payments services in IntraWeb web applications.



Includes:

***TTIWFacebookAuthClient, TTIWGAuthClient, TTIWTwitterAuthClient, TTIWWindowsLiveAuthClient***

- ✓ Site login authentication through an external service
  - ✓ Obtain basic user profile information
  - ✓ Post a status message on the external service \*
- \* Only supported for TTIWFacebookAuthClient and TTIWTwitterAuthClient.

***TTIWPayPalClient***

- ✓ Make payments using an existing PayPal account
- ✓ Make payments via credit card using the PayPal service

***TTIWAAuthServerController***

- ✓ Enables the client controls to process the information retrieved from the external service websites



## ***TMS IntraWeb Component Studio***



Visit <http://www.tmssoftware.com/site/iwstudio.asp> for latest information

The IntraWeb developers power toolkit

Over 100 IntraWeb components for all your needs, including grids, menus, scheduling, query builder, charts, user-rights management system and more ... in one money saving bundle.



### ***TMS IntraWeb Component Pack Pro Script Edition***

Internet application development with IntraWeb made easier with over 70 controls ranging from advanced edits, calendars, grids, menus and much more ...



### ***TMS IntraWeb Planner***

Data-aware and non-data aware scheduling components for Intraweb applications.



### ***TMS IntraWeb HTML5 Controls Pack***

Unleash the power of HTML5 in your IntraWeb web applications.



### ***TMS IntraWeb Query Builder***

Provide codeless powerful ad-hoc query capabilities in IntraWeb web applications.



### ***TMS IntraWeb Security System***

User-rights management system for your IntraWeb applications.



***TMS IntraWeb iPhone Controls Pack***

Create web applications for mobile devices like iPhone, iPad, Android that offer a look & feel very close to native applications.



***TMS IntraWeb Cloud Pack***

Set of IntraWeb components for easy integration of authentication via services (OAuth) of Google, Facebook, Twitter and Windows Live and Paypal based payments services in IntraWeb web applications.

## ***Developer Tools***

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## TMS Data Modeler



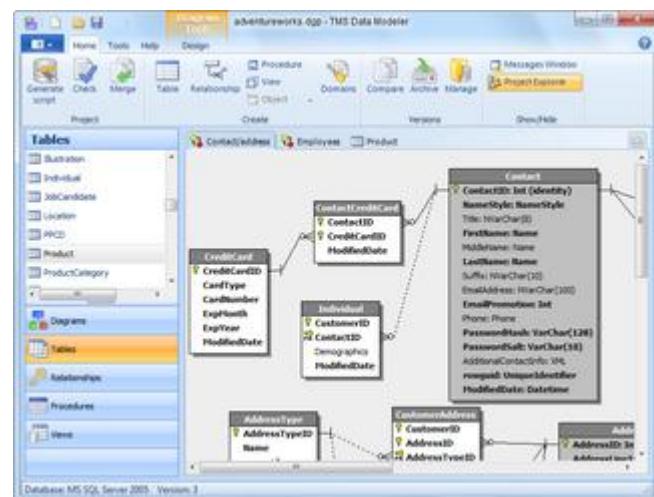
Visit <http://www.tmssoftware.com/site/tmsdm.asp> for latest information

**TMS Data Modeler** is the ultimate tool for modeling databases with an easy and simple interface. It provides powerful features you need, such as diagramming, reverse engineering, SQL script generation and version control. It keeps track of your changes and generates SQL scripts to update your database according to them. It has smooth integration with development tools like Delphi and C++Builder. And all of these features are accessible through a very pleasant user interface..



### Entity relationship diagram editor (ER diagram)

Design ER diagrams using Data Modeler. You can add tables to the diagram, see the relationships, change several display options, and much more.

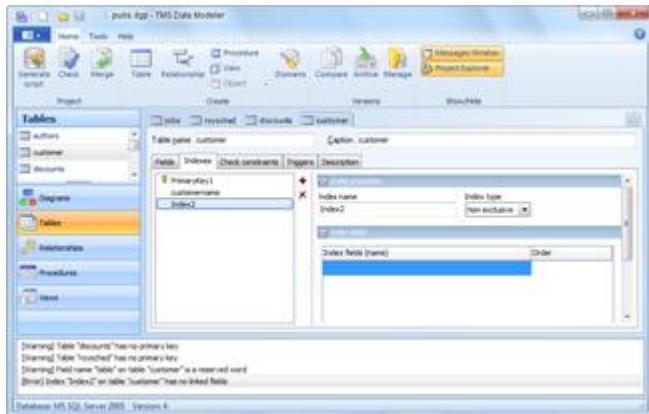


### Create tables in diagram and/or in tab forms

If you don't want or don't need to model your database using diagrams, you don't have to. Data Modeler allows you to create and manage database objects directly, without having to deal with visual diagram designing. It's up to you.

### Multi-diagram interface

Create different ER diagrams in a single project. You can put different tables in each diagram, making it easy to document and separate your application if it's too big.

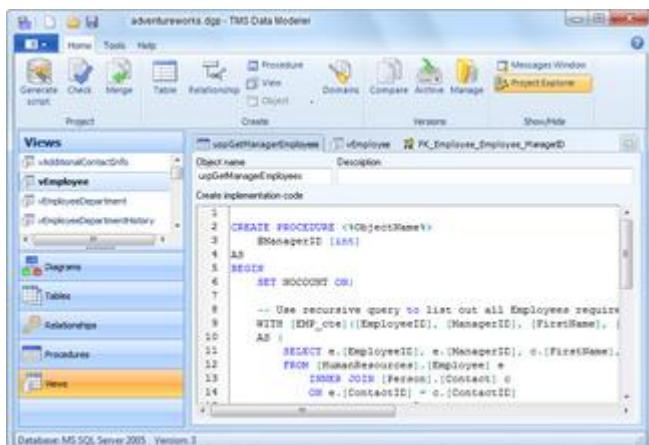
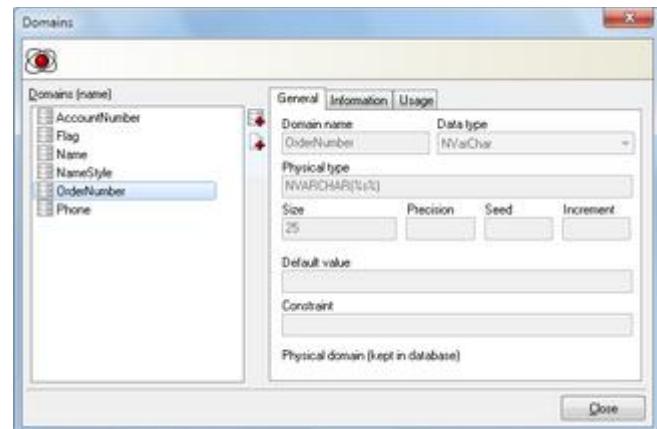


### *Supports logical (application-level) domains*

Use domains as an abstraction layer for your data types. Even if your database system doesn't support domains/user-defined types, you can do it at application level in Data Modeler and make it easy to maintain your databases.

### *Project validation allows you to trace errors in your model*

Data Modeler performs a validation in your database model checking for design errors. It also displays warnings about your project, such as usage of reserved words and tables with no primary keys, among others. This validation allows fine tuning of your database model, and avoids future problems after your software is in production.



### *Several database systems supported and more will be added*

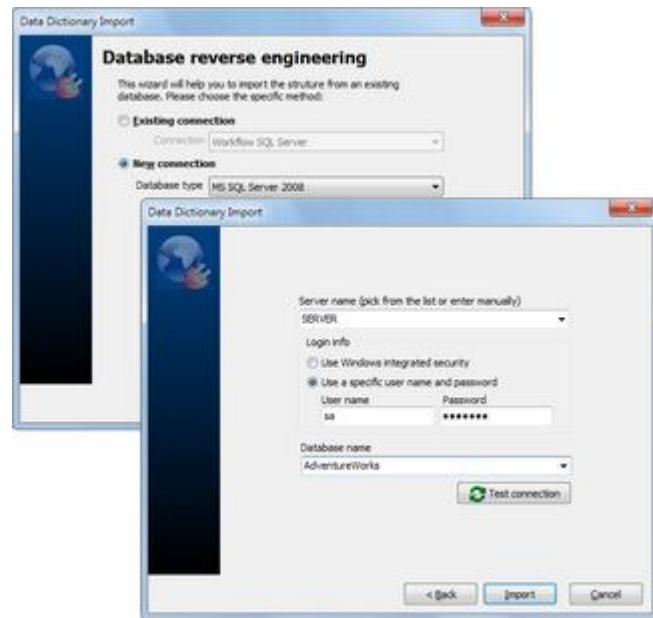
Data Modeler supports a number of database systems and new ones are in our roadmap to be included in future versions.

### *Manage many database objects*

You can use Data Modeler to manage not only tables and fields, but several other database objects. Data Modeler supports indexes, triggers, relationships, constraints, views, procedures, generators, etc. Each database system has its own set of objects available.

### **Reverse engineering of existing databases**

Import your existing databases and start using Data Modeler quickly. The reverse engineering tool connects directly to your existing database and extracts all the information you need, such as tables, fields, foreign keys and other objects.



```

25 CREATE TABLE [ErrorLog] (
26     [ErrorLogID] INTEGER IDENTITY(1,1) NOT NULL,
27     [ErrorTime] DATETIME NOT NULL,
28     CONSTRAINT [DF_ErrorLog_ErrorTime] DEFAULT (getdate()),
29     [UserName] sysname NOT NULL,
30     [ErrorNumber] INTEGER NOT NULL,
31     [ErrorSeverity] INTEGER NOT NULL,
32     [ErrorState] INTEGER NOT NULL,
33     [ErrorMessage] NVARCHAR(4000) NOT NULL,
34     [ErrorLine] INTEGER NOT NULL,
35     [ErrorMessage] NVARCHAR(4000) NOT NULL,
36     CONSTRAINT [PK_ErrorLog_ErrorLogID] PRIMARY KEY ([ErrorLogID])
37 )
38 GO
39
40 CREATE TABLE [Illustrations] (
41     [IllustrationID] INTEGER IDENTITY(1,1) NOT NULL,
42     [Diagram] XML NOT NULL,
43     [ModifiedDate] DATETIME NOT NULL,
44     CONSTRAINT [DF_Illustration_ModifiedDate] DEFAULT (getdate()),
45     CONSTRAINT [PK_Illustration_IllustrationID] PRIMARY KEY ([IllustrationID])
46 )
47 GO
48
49 CREATE TABLE [ScrapReason] (
50     [ScrapReasonID] SMALLINT IDENTITY(1,1) NOT NULL,

```

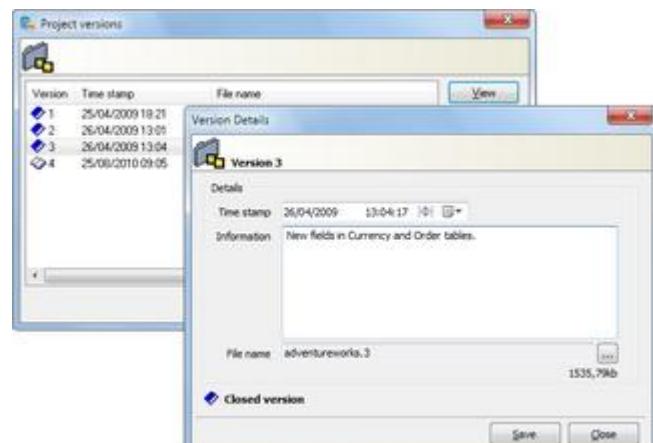
Save as... Done

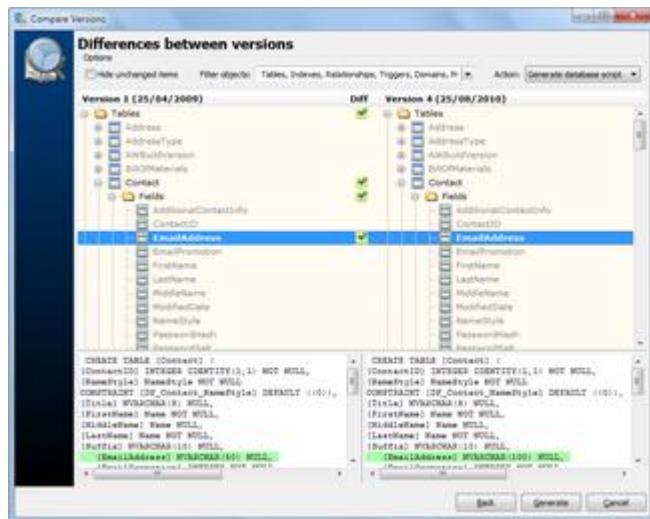
### **Keep track of your changes by archiving and managing versions**

With Data Modeler you can archive project versions/add checkpoints. This way you can have the history of all development stages of database modeling, and also compare between versions and see what has changed from one version to another

### **Generate SQL (DDL) scripts to create databases**

Use Data Modeler to generate the SQL script that will create all your database objects. You can choose which object types to generate.



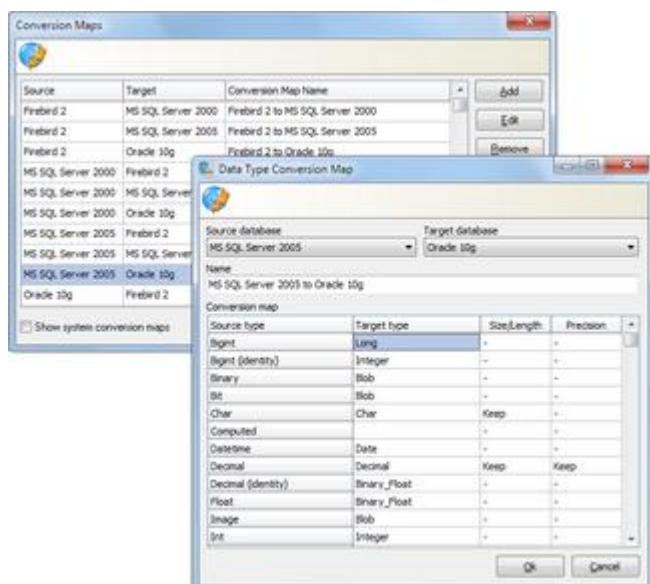
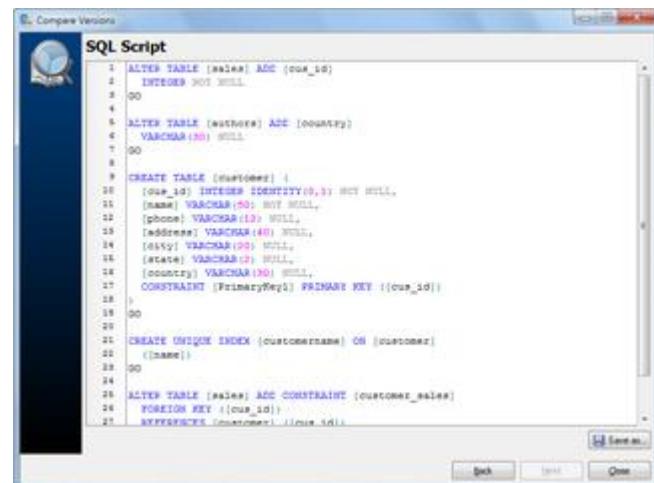


### *Generate Alter SQL scripts to update database according to changes*

Data Modeler creates SQL scripts to alter your database and update the structure. By using the comparer and/or checking differences, you can easily generate the alter script related to the differences and have your database in sync with your project.

### *Compare models between versions or between projects*

A full comparer is available for you to check the differences between two models. You can perform comparison between two versions, or even between two projects. The comparer provides a very friendly visual interface that shows the differences in a tree view and also in a SQL diff format. From the comparer you can choose which items you want to update to generate an Alter SQL script.



### *Convert model to a different database system*

If you want to target multiple database systems, you can easily convert your project from one database system to another. Data Modeler provides data type conversion maps between the databases, and allows you to create your own custom conversion map.

### **Modern ribbon interface**

Data modeler is one of the few database modeling tools that offers the modern ribbon interface. It's much easier to use, nicer to look, and all options and features are available with less menu clicks.



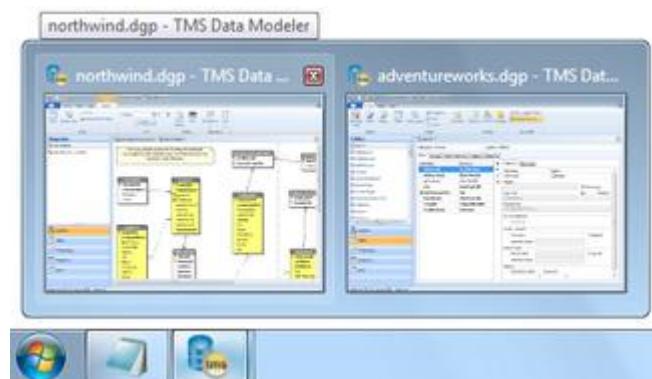
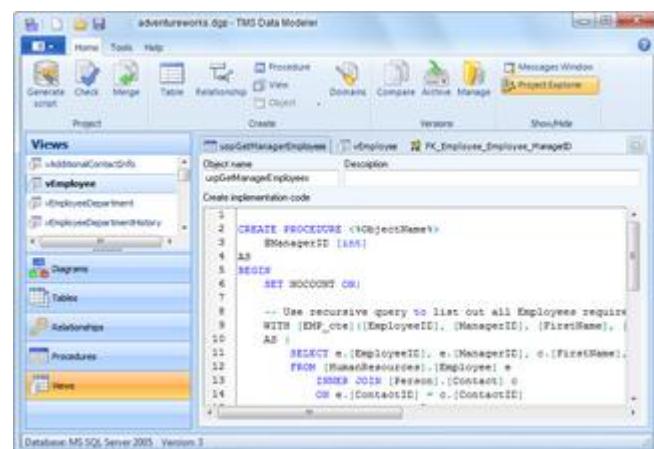
### **Tables and other objects organized in tabs**

Don't edit your tables, fields and objects in modal forms or windows that overlap each other. Most tables and objects in data modeler are displayed in tabs, making navigation very similar to browsers like Firefox and Internet Explorer. You can have many objects open at the same time, all accessible through one click.



### **Easy and quick navigation. Create tables and fields in a glance**

Everything in Data Modeler was designed to be easy. Objects are displayed in tabs, and creating and editing fields don't require you to open another window. Everything is simple, clean and accessible through keyboard in a single window. Create your tables and fields quickly.



### **Multi-project interface**

Open several projects at the same time. And you don't need to deal with MDI interfaces. Every project has its own taskbar button and you can easily switch between projects using regular Windows Alt-Tab function.

### *Automatic online updates*

Like any modern software, TMS Data Modeler checks for new versions in the internet and auto-updates online. You will always have the latest version of your software.





## TMS Aurelius



Visit <http://www.tmssoftware.com/site/aurelius.asp> for latest information

**ORM framework for Delphi with full support for data manipulation, complex and advanced queries, inheritance, polymorphism, and more...**



- ✓ Several database servers supported (MS SQL Server, Firebird, MySQL, DB2, Interbase, Oracle,...)
- ✓ Several database-access components supported (dbExpress, AnyDac, SSQLDirect, ADO, IBX,...)
- ✓ Multi-platform solution - Win32, Win64, Mac OS X, VCL, FireMonkey
- ✓ Saving, updating and loading of entity objects in an object-oriented way
- ✓ Queries - Powerful query API using criteria expressions, projections, grouping, conditions and even logical operators in a LINQ-like approach
- ✓ Inheritance mapping and polymorphism - map a full class hierarchy into the database
- ✓ Cross-database development - use a single Delphi code to target multiple databases in a transparent way
- ✓ Choose from classes-to-database approach (creating the database structure from classes) or database-to-classes approach (creating classes source code from database, using [TMS Data Modeler](#) )
- ✓ Mapping directly in classes using custom attributes
- ✓ Association mapping
- ✓ Lifetime management of objects using object manager
- ✓ Cached and identity-mapped objects
- ✓ Automatic database structure generation
- ✓ Nullable types support
- ✓ Lazy loading for associations and blob fields
- ✓ Allows logging of SQL commands
- ✓ Allows mapping enumerated types to database values
- ✓ Open architecture - easy extendable to use different component sets or database servers



## **TMS Aurelius - Data Modeler Bundle**



Visit <http://www.tmssoftware.com/site/aureliusdbundle.asp> for latest information

*The bundle contains the 2 developer tools listed here.*



### **TMS Data Modeler**

The ultimate tool for modeling databases with an easy and simple interface. It provides powerful features you need, such as diagramming, reverse engineering, SQL script generation and version control. It keeps track of your changes and generates SQL scripts to update your database according to them. It has smooth integration with development tools like Delphi and C++Builder.



### **TMS Aurelius**

ORM framework for Delphi with full support for data manipulation, complex and advanced queries, inheritance, polymorphism, and more...