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TMS TAdvStringGrid
DEVELOPERS
QUICK START GUIDE

Contents

Supported Delphi and C++Builder versions

The TMS TAdvStringGrid supports following development environments:

Borland Delphi 5 (Professional, Enterprise)
Borland Delphi 6 (Professional, Enterprise)
Borland Delphi 7 (Professional, Enterprise, Architect)
Borland Delphi 2005 (Professional, Enterprise, Architect)
Borland Delphi 2006 (Professional, Enterprise, Architect)
CodeGear Delphi 2007 (Professional, Enterprise)
CodeGear Delphi 2009 (Professional, Enterprise)
Embarcadero Delphi 2010 (Professional, Enterprise)
Embarcadero Delphi XE (Professional, Enterprise)
Embarcadero Delphi XE2 (Professional, Enterprise)
Embarcadero Delphi XE3 (Professional, Enterprise)

Borland C++Builder 5 (Professional, Enterprise)
Borland C++Builder 6 (Professional, Enterprise)
Borland C++Builder 2006 (Professional, Enterprise)
CodeGear C++Builder 2007 (Professional, Enterprise)
CodeGear C++Builder 2009 (Professional, Enterprise)
Embarcadero C++Builder 2010 (Professional, Enterprise)
Embarcadero C++Builder XE (Professional, Enterprise)
Embarcadero C++Builder XE2 (Professional, Enterprise)
Embarcadero C++Builder XE3 (Professional, Enterprise)

The TMS TAdvStringGrid can be simultaneously installed and used on multiple development environments on a single machine.

Supported Operating Systems

Windows 98
Windows Millenium
Windows 2000
Windows XP
Windows 2003
Windows Vista
Windows 2008
Windows 7

Installation

Registered version with Delphi 5,6,7,2005,2006,2007,2009,2010,XE,XE2,XE3

Automatic install of components:

- Unzip AsgSetupReg.zip to a temporary folder

- Close the IDE

- Run SETUP.EXE

(This is not supported for Delphi 5, please do a manual install for Delphi 5)

Manual install of components:

- Unzip the file ASGREG.ZIP to a new directory "TMSASG"

- Add the directory "TMSASG" to your Delphi library path

- Open the file ASGDx.DPK, compile and install the package.

with x:

x = 5 for Delphi 5
x = 6 for Delphi 6
x = 7 for Delphi 7
x = 2005 for Delphi 2005
x = 2006 for Delphi 2006
x = 2007 for Delphi 2007
x = 2009 for Delphi 2009
x = 2010 for Delphi 2010
x = 2011 for Delphi XE
x = XE2 for Delphi XE2
x = XE3 for Delphi XE3

To add native Excel read/write support:

- Add the directory "TMSASG"\XlsAdapter to your Delphi library path

- Open the file ASGXLSDx.DPK, compile and install the package.

Registered version with C++Builder 5,6,7,2005,2006,2007,2009,2010,XE,XE2,XE3

Automatic install of components:

- Unzip AsgSetupReg.zip to a temporary folder

- Close the IDE

- Run SETUP.EXE

(This is not supported for Delphi 5, please do a manual install for C++Builder 5)

Manual install of components:

- Unzip the file ASGREG.ZIP to a new directory "TMSASG"

- Add the directory "TMSASG" to your Delphi library path

- Open the file ASGCx.y, compile and install the package.

with x.y:

x.y = 5.BPK for C++Builder 5
x.y = 6.BPK for C++Builder 6
x.y = 2006.BDSPROJ for C++Builder 2006
x.y = 2007.CBPROJ for C++Builder 2007
x.y = 2009.CBPROJ for C++Builder 2009
x.y = 2010.CBPROJ for C++Builder 2010
x.y = 2011.CBPROJ for C++Builder XE
x.y = XE2.CBPROJ for C++Builder XE2
x.y = XE3.CBPROJ for C++Builder XE3

To add native Excel read/write support:

- Add the directory "TMSASG"\XlsAdapter to your Delphi library path

- Open the file ASGXLSCx.y, compile and install the package.

Installing online help

Delphi 5,6,7 & C++Builder 5,6

In Delphi 6 add TAdvStringGridd6.ALS FIRST in the {$DELPHI}\Help dir.
In Delphi 7 add TAdvStringGridd7.ALS FIRST in the {$DELPHI}\Help dir.

In the Delphi or C++Builder help menu, choose Customize
Add the appropriate .HLP file to the list of help files in the Index tab
and save.

Delphi 2005

Close the IDE, execute RegHelpBDS3W.bat and restart the IDE

Delphi 2006, 2007, 2009, 2010, XE & C++Builder 2006, 2007, 2009, 2010, XE,XE2,XE3

Close the IDE and execute RegHelp2.exe /i TAdvStringGridx.hxx

with x:

x = dBDS4W for Delphi 2006
x = dBDS5W for Delphi 2007
x = dRS2009W for Delphi 2009
x = dRS2010W for Delphi 2010
x = dRSXE for Delphi XE
x = dRSXE2 for Delphi XE2
x = dRSXE3 for Delphi XE3

x = bBDS4W for C++Builder 2006
x = bBDS5W for C++Builder 2007
x = bRS2009W for C++Builder 2009
x = bRS2010W for C++Builder 2010
x = bRSXE for C++Builder XE
x = bRSXE2 for C++Builder XE2
x = bRSXE3 for C++Builder XE3

Upgrading from previous version

As new properties have been added, some properties have changed, follow
these steps for a trouble free upgrade :

 1) Uninstall TAdvStringGrid

   -Delphi 5,6,7,2005,2006,2007,2009,2010,XE,XE2,XE3

    In the Component Menu, Install packages and remove the package
    in which TAdvStringGrid is located.

   - C++Builder 5,6,2006,2007,2009,2010,XE,XE2,XE3

    In the Component Menu, Install packages and remove the package
    in which TAdvStringGrid is located.

 2) Remove all files related to TAdvStringGrid on your HD.
    Sometimes, several copies of a previous version exist and confuse
    the environment

 3) Install the new version

 4) If any projects have been created with a previous version of
    TAdvStringGrid, open these projects and open ALL forms in which
    the grid has been used. While opening the forms, ignore all errors
    related to properties of TAdvStringGrid. Save and close all these
    forms and only then recompile the application.

Updates

The TMS TAdvStringGrid comes with a full version cycle of free updates. A full version cycle means that from version x.y to version x+1.y, the updates are free. For example, if a registration starts at version v2.1, updates are free till version v3.1. The latest date of the updates can be seen after login on our website (see next section). This date reflects the exact file date of the latest update.

Support

TMS TAdvStringGrid registered users have priority support on the special email:
support@tmssoftware.com

For peer to peer support for registered users only, a newsgroup is available. Details about the newsgroup server and login can be found on the registered users page after login on our website.

Website login

Registered users of the TMS TAdvStringGrid receive a code with which it is possible to login on the website to obtain:
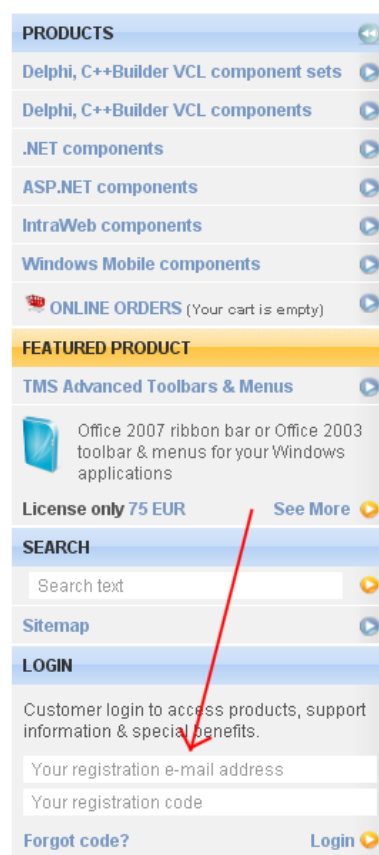
- Free updates for a full version cycle of the components.
- Discount offers on other products
- Access to additional documentation
- Access to samples projects
- Change registration email
- Information for peer to peer support newsgroup access

Login on the website is done with:

- Email with which you registered the TMS TAdvStringGrid

- Code that is sent by email with the first registered version

Direct link to login:
http://www.tmssoftware.com/site/login.asp

Important notes

Keep this email and code in a safe place.

If for some reason, your registration email address changes, the only way to have this updated is by sending email to TMS software to request for a change. The email must be sent from the original email address and specify the new address to change to.

License agreement

The TMS TAdvStringGrid is available with three licensing schemes, a single developer license, a small team license and a site license. The details of the three license types are below:

TMS TAdvStringGrid single developer license

The single developer license of the component gives you the right to:

- Using the component for development of applications or any type of software module in general by a single developer within the company holding the license.
- Sell any commercial compiled application with the control, published by the company holding the license
- Make modifications to the source code of component for own use.
- Use the component and source code on all development systems used by the developer assigned by the company holding the license.
- Request future versions of the component at any time either through the web or by email for a full version cycle of the component. After expiry of the registration TMS software can no longer provide any old version of software, documentation or samples. TMS software is not a backup service and expects backups to be made by the licensed user.
- Access to priority email support by the single developer assigned by the company holding the license.
- Sell any number of applications in any quantity without any additional run-time fees or royalties required.

The license agreement prevents you from:

- Distributing parts or full source code of any component from TMS software.
- Using parts or full source code of components from the TMS software for creating any type of other components that are distributed or sold with or without source code.
- Changing the source code of any component from TMS software and sell or distribute this as a modified product.
- Creating a descendant compiled product such as OCX or ActiveX control and sell or distribute this as a product.
- Using the control in applications sold with different publisher name than the company holding the license.
- Transfer the license to any other developer than the original registered developer
- Using the components by multiple developers in the company holding the license
- Transfer the license to any other developer than the original registered developer
- Using the components by multiple developers in the company holding the license

TMS TAdvStringGrid small team license

The license of the component gives you the right to:

- Using the component for development of applications or any type of software module in general by two developers within the company holding the license.
- Sell any commercial compiled application with the control, published by the company holding the license.
- Make modifications to the source code of component for own use.

- Use the component and source code on all development systems used by the two developers assigned by the company holding the license.
- Request future versions of the component at any time either through the web or by email for a full version cycle of the component or maximum 2 years after purchase. After expiry of the registration TMS software can no longer provide any old version of software, documentation or samples. TMS software is not a backup service and expects backups to be made by the licensed user.
- Access to priority email support by the two developers assigned by the company holding the license during the license period.
- Sell any number of applications in any quantity without any additional run-time fees required.

The license agreement prevents you from:

- Distributing parts or full source code of any component from TMS software.
- Using parts or full source code of components from the TMS software for creating any type of other components that are distributed or sold with or without source code.
- Changing the source code of any component from TMS software and sell or distribute this as a modified product.
- Creating a descendant compiled product such as OCX or ActiveX control and sell or distribute this as a product.
- Using the control in applications sold with different publisher name than the company holding the license.
- Transfer the license to another developer.
- Transfer the license to another company.
- Using the components by more than two developers in the company holding the license.

TMS TAdvStringGrid site license

The site license of the component gives you the right to:

- Using the component for development of applications or any type of software module in general by a single developer within the company holding the license.
- Sell any commercial compiled application with the control, published by the company holding the license
- Make modifications to the source code of component for own use.
- Use the component and source code on all development systems used by the developer assigned by the company holding the license.
- Request future versions of the component at any time either through the web or by email for a full version cycle of the component. After expiry of the registration TMS software can no longer provide any old version of software, documentation or samples. TMS software is not a backup service and expects backups to be made by the licensed user.
- Access to priority email support by the single developer assigned by the company holding the license.
- Sell any number of applications in any quantity without any additional run-time fees or royalties required.
- Change at any time the number of developers using the TMS software components within the company holding the license.
- Notify TMS software at any time to allow new developers within the company to access the priority email support.
- Allow any number of developers within the company holding the license to access the web based interface for obtaining product updates.

The site license agreement prevents you from:

- Distributing parts or full source code of any component from TMS software.
- Using parts or full source code of components from the TMS software for creating any type of other components that are distributed or sold with or without source code.
- Changing the source code of any component from TMS software and sell or distribute this as a modified product.
- Creating a descendant compiled product such as OCX or ActiveX control and sell or distribute this as a product.
- Using the control in applications sold with different publisher name than the company holding the license.
- Transfer the license to any other developer not working for the company holding the license.

Termination of license

The license agreement terminates immediately after violation of any of the terms and conditions described. A termination of the license means that the company has no longer any rights to use the components for development, sell applications using the components, obtain free updates of the components and is no longer entitled to email support or any other form of support.

The company or developer holding the license is responsible for respecting the terms and conditions of the license agreement and shall thus make sure that no other person has access to the TMS Components to use these for any purposes that violate the license agreement.

Component overview

TAdvStringGrid is a stringgrid with lots of extra possibilities:

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

Enhanced display

- 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

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

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

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

3ʳᵈ party support

All kinds of codeless extra features

- ESBPCS (http://www.esbconsult.com) : can be used for a lot of additional special inplace editors
- Addict Spell Checker (http://www.addictivesoftware.com) : can be used for spell checking
- Multilizer (http://www.multilizer.com) : can be used for internationalization