Show details about VssDelphi



Add To Source Control

This menu has 2 functions: Adding the current project to SourceSafe. Adding files to SourceSafe.

When you start a new project, or open a project not currently in SourceSafe, this menu item will display this screen:

Add project to source safe	×
Project	
VssTest	<u>0</u> K
New Project Name: \$/VssTest	<u>C</u> ancel
⊡ 🌆 🔰 ⊕ 💼 VSSDelphi	<u>C</u> reate
	<u>D</u> atabase

Select the Project under which you would like this project to be added, and enter a name for this project. The 'New Project Name' label will be updated to the name of the new project. You can click 'Create' to create a new project under the selected project. After you have created a project tree, Click OK to add the current project to SourceSafe.

If your project is already in SourceSafe or if you just added it to SourceSafe, this menu ite will display this screen:

Add files to source control	×
Files	
Forms\uForm1.dfm	ОК
🗖 📑 Forms\uForm1.pas	
🗹 📄 Unit1.dfm	Cancel
🗹 📑 Unit1.pas	
🔲 📄 Units\uUtils.pas	<u>0</u> ther
U SSTest.dof	
VssTest.dpr	A <u>d</u> vanced
U SSTest.dsk	Calaas All
VssTest.res	Select <u>A</u> ll
🔽 Keep Checked Out	
Comment	
1	
Log	
	▲
	_
71	
Selected Items: 2	

The Files Listbox will contain a list files in your project directory that are not in SourceSafe.

Ok - Add selected files to SourceSafe

- Other Allows you to select files not listed in the 'Files' listbox.
- Keep Checked Out Keep the files checked out after added to SourceSafe.
- <u>Comment</u> Enter a comment for this opertation. <u>Log</u> - Results of the current operation.

Automatic Check Out on Edit

When viewing a checked in file in the Delphi editor, you can check out the file by simply starting typing in the file. If the file is avaliable for checkout, you will see this message:

VssDelph	i 🛛 🛛
?	D:\Pit\DevI\Proj\VssTest\Unit1.pas The file is under source control and has read-only attributes. Do you want to check it out?
	Yes <u>N</u> o

If you select 'Yes' the file (and <u>associated</u> files) will be checked out immediatly.

The status bar will immediatly reflect the file status:

	31: 1	Modified	Insert	Checked out	1
--	-------	----------	--------	-------------	---

Check In

Check In	×
Files	
Dittil.dfm	OK
🗹 📴 Unit1.pas	Cancel
	<u>0</u> ther
	<u>D</u> iff
	Select <u>A</u> ll
Comment	
Log	
	×
Selected Items: 2	

Checks files into SourceSafe. Use this when you finished editing a file, and want the changes to be stored in SourceSafe.

<u>Ok</u> - Check in the selected files. <u>Other</u> - Allows you to select files from other projects. <u>Keep Checked Out</u> - Keep the files checked out. <u>Comment</u> - Enter a comment for this opertation. <u>Log</u> - Results of the current operation.

Check Out

Check out	×
Files	
Forms/uForm1.dfm	ОК
🗖 📑 Forms/uForm1.pas	
Unit1.dfm	Cancel
✓ E Unit1.pas	
Units/uUtils.pas	<u>0</u> ther
	A <u>d</u> vanced
□ 📄 VssTest.dpr □ 📄 VssTest.dsk	
SsTest.res	Select <u>A</u> ll
Comment	
Log	
	A
T	
Selected Items: 2	

Check out files from SourceSafe. This will allow you to edit a checked in file.

<u>Ok</u> - Check out the selected files.

<u>Other</u> - Allows you to select files from other projects. <u>Comment</u> - Enter a comment for this opertation. <u>Log</u> - Results of the current operation.

<u>Advanced</u>

Advanced Check Out Options	×
Replace Writeable	OK
Replace 🔻	
Set timestamp	Cancel
	Help
Current	

Replace Writeable - Select what to do when a

writeable copy of the file already exists. <u>TimeStamp</u> - Select the timestamp attached to the File.

Change DataBase

Source Sal	e Login	×
Username	eyal	
Password		
Database	DEVSTUDIO	<u>B</u> rowse
Path	D:\PROGRAM FILES\DE	VSTUDIOVVSS
	OK Canc	el

If you are working with more than one SourceSafe database, you can change the current database by selecting the database from the list.

If the list does not contain the database you are looking for, you can click 'Browse' to find the srcsafe.ini file of that database.

You can only change databases when the project you are working on is not in SourceSafe, or no project is opened.

When you open a project that is already in SourceSafe, the database will automatically be changed.

Show Difference

When you click 'Show Difference' the file that is currently focused will be compared to it's copy in SourceSafe.

If the files are not different, you will see this message:

VssDelph	i 🗵
٩	The files are identical
Ĺ	OK

If the file are different, The VssDelphi Diff Viewer will be opened showing you the differences between the files:

💼 VssDelphi Difference Viewer 📃 🗆 🗙				
🗛 🔉 🎓 🗲				
\$/VssTest/Unit1.pas Version:3	(C:\WIN95\TEMP\Unit7367.pas		
22 implementation		22 implementation		
23		23		
24 {\$R *.DFM}		24 {\$R *.DFM}		
25 26 procedure TFormMain.Button1Click(Sender: TObject);		25 26 procedure TFormMain.Button1Click(Sender: TObject);		
27 begin		20 procedure r Pornimain, button r cilck (Sender, Fobject), 27 begin		
28 ShowMessage('This Line will be deleted');	ľ	Er bogin		
29 end;	í	28 end;		
30		29		
31 procedure TFormMain.Test;		30 procedure TFormMain.Test;		
32 begin		31 begin		
33 ShowMessage('Line will be changed');		32 ShowMessage("Line After changes"); 33 end:		
		33 end; 34		
		35 procedure TFormMain.Test2;		
		36 begin		
		37 ShowMessage('Added Lines');		
34 end;		38 end;		
35		39		
36 end	₹ ľ	40 end. 🚽		
Deleted Lines Changed Lines Inserted Lines	ĺ			

Execute SourceSafe

This menu item will execute Microsoft's Visual SourceSafe Explorer. Use this when you want need to do operations not accesible through VssDelphi.

Project Explorer

noject Explorer					
<u>F</u> ile <u>V</u> iew <u>H</u> elp					
🗈 Ga 🎝 Dá 🕒	Г <u>р</u> 64'				
⊡@ais/VssTest/	File Name	Status	User	Machine	Check Out
Forms	📑 Unit1.dfm	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
Units	ዀ Unit1.dfm	Deleted			
	📑 Unit1.pas	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
	ዀ Unit1.pas	Deleted			
	🖻 VssTest.dof	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
	📑 VssTest.dpr	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
	📑 VssTest.dsk	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
	📑 VssTest.res	Checked Out	Eyal	PCRAS1	D:\Pit\DevI
	•				
8 Items 0 Selected					

The 'Project Explorer' allows you to browse your project files and perform some operations not available through the 'SourceSafe' menu. The 'Project Explorer shows you the status of each file in your project with details like computer name and the user that checked out a file. It will also show you deleted files in your project, and allow you to recover or purge them.

Get Latest Version

Get latest version	×
Files	
🔲 📄 Forms/uForm1.dfm	ОК
🔲 📑 Forms/uForm1.pas	
🗹 📴 Unit1.dfm	Cancel
🗹 📴 Unit1.pas	
🔲 📑 Units/uUtils.pas	<u>0</u> ther
	A <u>d</u> vanced
VssTest.dsk	Select <u>A</u> ll
VssTest.res	
Log	
	<u> </u>
	-
त	Þ
Selected Items: 2	

Gets the latest version of a file from SouceSafe. This will not allow you to change the file. Use this when you know the file has been changed and you want these changes to be reflected in your local file.

<u>Ok</u> - Get the latest version of the selected files. <u>Other</u> - Allows you to select files from other projects. <u>Log</u> - Results of the current operation.

<u>Advanced</u>

Advanced Get Options		×
Replace Writeable		ОК
Replace 💌		
Set timestamp		Cancel
	🦳 Make Writeable	Help

Replace Writeable- Select what to do when a
writeable copy of the file already exists.TimeStamp- Select the timestamp attached to the
File.

Shows this help file

Show History

Show History	×
Files	
📑 Forms/uForm1.dfm	OK
🗃 Forms/uForm1.pas	
🗃 Unit1.dfm	Cancel
📴 Unit1.pas	
📄 Units/uUtils.pas	<u>0</u> ther
VssTest.dof	
Statest.dpr	
🖹 VssTest.dsk	
VssTest.res	
Selected Items: 2	

<u>Ok</u> - Show the history of the selected file. <u>Other</u> - Allows you to select files from other projects.

After clicking 'OK' this you will see this dialog:

H	istory of \$/V	/ssTest/Unit1.	pas		×
	History: 4 It	ems			
	Version	User	Date	Action	Close
	4	Eyal	29/04/98	Checked in \$/VssTest	
	3	Eyal	29/04/98	Checked in \$7VssTest	∀ie <u>w</u>
	2	Eyal	29/04/98	Checked in \$/VssTest	
	1	Eyal	29/04/98	Created	Details
					<u>G</u> et
					Diff
					<u>H</u> elp

This dialog shows the history of a file, including significant events like Creation date, Check in dates, and version numbers.

<u>View</u> - View the selected file version. <u>Get</u> - Get the selected version. $\underline{\text{Diff}}$ - If a version is selected - Shows difference between the selected version and the local version.

If two versions of a file are selected - Shows the difference between the two versions.

<u>Details</u> - Detailed info about the selected version.

History	Details	×
File: Version	Unit1.pas :: 4	Close Next
Date: User:	29/04/98 Eyal	Previous
Label:		<u>H</u> elp
Check	ed in \$/VssTest	
Comme	ent:	
		4
		Ţ

<u>Next,Previous</u> - Moves to Next/Previous Version.

Open From SourceSafe

Open From SourceSafe \$/VssTest/ □	Contents: Unit1.dfm Unit1.pas VssTest.dof VssTest.dpr VssTest.dsk VssTest.res	□pen □ancel □atabase Help
Local path D:\Pit\DevI\Proj\VssTest	× V	<u>B</u> rowse

When you a project that is already in SourceSafe,

but VssDelphi does not enable you to Check out/Check in etc. files from that project, you should 'connect' the

project with SourceSafe by choosing 'File|Open From SourceSafe' from Delphi. This will open up a dialog with SourceSafe project tree. Select the project you want to open and click ok. You can use this dialog to open indivisual files also. This will 'Get' the project to the directory specified, and will create a '.vss' file in your project file. This contains information about your project and is essential for VssDelphi to work properly.

Options

Change several options to customize VssDelphi.

<u>General</u>

VssDelphi Options	×
General Local Files Associations Check Ir	ป (
☐ <u>G</u> et files when opening project ☐ Check in files when closing project	
Ascii Viewer: Notepad	Browse
Use Internal Difference Viewer FileDiff Viewer:	Browse
Compatibility Use EII (Editor Integration Interface) CodeRush: Not Installed	
OK	Cancel

<u>Get Files when opening project</u> - Will prompt you to get the latest version of files in your project whenever you open a project.

<u>Check in files when closing project</u> - Will prompt you to check in you project files when you close your project.

<u>Ascii Viewer</u> - Type the path of an editor you want to use when viewing text files. If you leave this blank, Notepad will be used.

<u>Diff Viewer</u> - Type the path to a Difference Viewer program that can show difference between two files. if you leave this blank the internal Difference Viewer will be used (Recommended).

<u>Use EII</u> - Use Editor Interface Integration. This interface, written by Markus Spoettl, that allows the integration of components into the Delphi editor. This will enable the editor <u>Popup</u> <u>Menu</u>, and the <u>Auto Checkout</u> Features. This will only affect VssDelphi after Delphi is restarted.

VssDelphi Options	×
General Local Files Associations Che	eck In
You can associate a file type, so that when file type, the operation will occur on associ	
Associate This type:	Add Type
,pas	<u>R</u> emove Type
.dfm	Add <u>E</u> xtension
	Remove E <u>x</u> tension
	E <u>d</u> it Extension
Disable Associations	
40	Cancel

Associations:

The associations feature allows you associate a file type with a list of other types. When doing operations like Check Out\Check In etc. Associated files will be automatically selected when selecting a file type. This will also work when <u>Auto Checking Out</u> files.

<u>Associate this type</u> - Select a file extension to be associated.

<u>With these file types</u> - Select the associated file extensions.

<u>Disable Associations</u> - You can disable associations by using this checkbox.

<u>Check In</u>

VssDelphi Options		×
<u>G</u> eneral <u>L</u> ocal Files A <u>s</u> socia	ations Check In	
Don't Check In these file ty	pes:	
.VSS	Add	
	<u>R</u> emove	
	<u>E</u> dit	
Check in unchanged files:	Default	•
	OK	Cancel

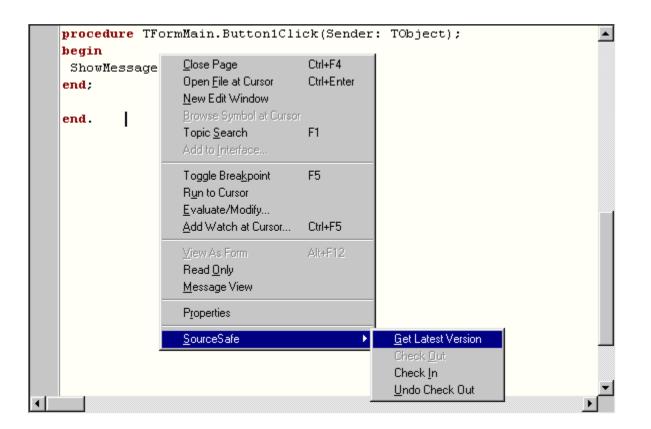
<u>Dont Check in these file types</u> - Allows you to select file extensions that should not be added to source safe. '.vss' is added here by default, to prevent this file from being checked in. This is essential for VssDelphi to work properly.

Other Files Dialog Box

Select Files		X
\$/VssTest/ □@ \$ □@ VSSDelphi □@ Forms □@ Units	Contents: Unit1.dfm VssTest.dof VssTest.dpr VssTest.dsk VssTest.res	<u>O</u> K <u>C</u> ancel <u>A</u> dd <u>H</u> elp
		<u>R</u> emove

When you selcet 'Other' from a CheckOut/CheckIn etc. Dialog, You will see the 'Other Files' Dialog. Using this dialog, you can add files from other projects in SourceSafe. Browse your way through SourceSafe project tree, select files you want to add, and either press 'Add', or double click te file. If you want to remove a file from the list, just click 'Remove'.

Editor Popup Menu



The editor popup menu allows you to perform some operations with a right click on the editor. For this options to work, you must enable <u>Ell</u>.

Remove From Source Control

Remove from source control	×
Files	
🔲 📄 Forms/uForm1.dfm	OK
🔲 📄 Forms/uForm1.pas	
🗹 📑 Unit1.dfm	Cancel
🗹 🛃 Unit1.pas	
Units/uUtils.pas	<u>0</u> ther
	A <u>d</u> vanced
SsTest.dpr SsTest.dsk	Agvancea
	Select <u>A</u> ll
Log	
Selected Items: 2	

Remove files from SourceSafe. Use this when you want to delete a file from SourceSafe. If you accidently deletes a file, you can recover it using the <u>'Project Explorer'</u>.

Remove from source control	×
Files	
🗋 📄 Forms/uForm1.dfm	OK
🔲 📄 Forms/uForm1.pas	
🗹 📴 Unit1.dfm	Cancel
V B Unit1.pas	011-01
Imits/uUtils.pas SsTest.dof	<u>0</u> ther
SsTest.dor	Advanced
Strestesk	
VssTest.res	Select <u>A</u> ll
Log	
	×
Selected Items: 2	

<u>Ok</u> - Removes the selected files. <u>Other</u> - Allows you to select files from other projects.

If you remove all the files in a project from SourceSafe, You will see this dialog:

VssDelph	i 🔀
?	Would you like to remove this project from source safe?
	<u>Yes</u> <u>N</u> o

If you want to remove the project from source control click 'Yes'. If you still want the project to remain in SourceSafe but to contain no files, click 'No'.

Share From SourceSafe

Share SourceSafe Items Select <u>F</u> iles to share		×
\$/VssTest/ 	Contents: Unit1.dfm VssTest.dof VssTest.dpr VssTest.dsk VssTest.res	<u>S</u> hare <u>C</u> lose ⊻iew
Share \$/VssTest/VssTest.dsk With \$/VssTest/Units/	×	

Share Files or Projects between different projects. Use this when you want a file to be shared between to projects. There will be actually only one version of the file, but it will appear to be in two (or more) projects.

<u>Share</u> - Share the selected file with the current project. <u>View</u> - View the selected file.

Notes: You can also share files by dragging a file from one project to another. You can also drag projects.

The 'Share' and 'With' labels will automatically show which file will be shared in which project.

Undo Check Out

Undo check out	×
Files	
☑ Unit1.dfm	OK
✓ Init1.pas	Cancel
	<u>0</u> ther
	A <u>d</u> vanced
	Select <u>A</u> ll
Log	
	×
1	
Selected Items: 2	

Undo check out of a file. Use this when you want to discard the changes you made to a file after you checked it out.

 \underline{Ok} - Undo check out of the selected files. <u>Other</u> - Allows you to select files from other projects. <u>Log</u> - Results of the current operation.

<u>Advanced</u>

Undo Check Out Advanced Opt	ions 🗙
Local Copy:	OK
Default	Cancel
	<u>H</u> elp

<u>Local Copy</u> - Select what to do with the local copy of the file.

<u>G</u> et Latest Version Check <u>O</u> ut Check <u>I</u> n <u>U</u> ndo Check Out
Add To Source Control <u>R</u> emove From Source Control
Show <u>H</u> istory Show Di <u>f</u> ferences Project E <u>x</u> plorer S <u>h</u> are From SourceSafe
Change <u>D</u> ataBase Execute <u>S</u> ourceSafe Op <u>t</u> ions Hel <u>p</u> A <u>b</u> out

The VssDelphi IDE menu contains these items:

<u>Get Latest Version</u> <u>Check Out</u> <u>Check In</u> <u>Undo Check Out</u>

Add to Source Control Remove From Source Control

<u>Show History</u> <u>Show Differences</u> <u>Project Explorer</u> <u>Share From SourceSafe</u>

Execute SourceSafe Options Help About

INTRODUCTION

VssDelphi is an integration of Microsoft's Visual SourceSafe Into Borland's Delphi IDE. It makes your life easier by letting you access the most popular SourceSafe actions from a menu inside Delphi's IDE.

Requirements: Delphi 3.0, Visual SourceSafe 5.0.

License

This program is shareware. You can use it for evaluation purpose only. If you want to use it on a regular basis, you must register it.

Registering Vssdelphi

You can now register VssDelphi through Sharelt (www.shareit.com). Sharelt gives you the opporunity to register VssDelphi in almost any way you like. Just go to this page: www.shareit.com/programs/101214.htm , and choose 'Register'.

Contact

To submit bugs, suggestions or questions, please e-mail me. Eyal Post - eyal@ladpc.gov.il

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