VBUC

Visual Basic Upgrade Companion



Getting Started Guide

Version 4



Your App. New. Again.

1. System Requirements

VBUC

REQUIREMENT	DESCRIPTION
Processor	1.5 GHz processor or higher
Memory	512 MB RAM or higher Depending on the size of the Visual Basic 6.0 application it is recom- mended to increase the amount of memory.
Hard disk	150 MB of available hard disk space for installation Additional disk space will be required during the upgrade process. The requirements will vary from one application to another depend- ing on the total size of the source code being upgraded. The rec- ommended is at least four times the size of the source code of the application.
Display	800x600 or higher screen resolution recommended (for graphical user interface)
Operating system	Microsoft Windows XP with Service Pack 2 (SP2) Microsoft Windows Vista Enterprise (SP1) Microsoft Windows 7 (x86 and x64) Microsoft Windows 8.1 (x86 and x64) Microsoft Windows 10 (x86 and x64)
Software Requirements	Microsoft .NET Framework 4.0 Visual Basic 6.0 development environment and all dlls
Others Considerations	Visual Basic files that will be upgraded must be version 5.0 or later.

2. Installing Mobilize.Net Visual Basic Upgrade Companion

Welcome to the Visual Basic Upgrade Companion Getting Started Guide.

Below you will find the step-by-step instructions to install Mobilize.Net Visual Basic Upgrade Companion on your system:

Note: A license is required to install and use Visual Basic Upgrade Companion.

Please visit <u>www.Mobilize.Net</u> or contact us at <u>support@Mobilize.Net</u> for further details.

2.1 Double-click the "Setup.exe" file to launch the installation program.



2.2 Click on Next. Read the License Agreement, click I Agree and then click Next.



2.3 Select the folder where you want to install Visual Basic Upgrade Companion and click Next.

👹 Mobilize.Net Visual Basic Upgrade Companion Setup –	- 🗆 ×
Destination Folder Click Next to install to the default folder or click Change to choose another.	VBUC
Install Mobilize.Net Visual Basic Upgrade Companion to:	
C:\Program Files (x86)\Mobilize.Net Visual Basic Upgrade Companion\ Change	
\checkmark Create a shortcut for this program on the desktop.	
Back Next	Cancel

2.4 The installation process will take a few minutes. When the installation is complete, click Close.

📸 Mobilize.Net Visual Basic Upgrade Companion Setup 🦳 —		×
Ready to install Mobilize.Net Visual Basic Upgrade Companion	VBI	JĊ
Click Install to begin the installation. Click Back to review or change any of you settings. Click Cancel to exit the wizard.	r installation	
Back Install	Cance	el

🕼 Mobilize.Net Visual Basic U	pgrade Companion Setup	_		×
	Completed the Mobilize. Upgrade Companion Set	Net Visua up Wizaro	l Basic d	
	Click the Finish button to exit the Se	tup Wizard.		
VBUC				
	☑ Launch the Mobilize.Net Visual Bi	asic Upgrade (Companion	
nlobilize				
	Back	inish	Cancel	

2.5 Follow the directions shown to activate your license. You are now ready to use the Visual Basic Upgrade Companion.

C VBUC License Activation		×
Visual Basic Upgra World's most-used tool for m	de Companion 8.2 nigrating from VB6 to	.NET
VBUC License Activation To start using the VBUC, you'll need a lice If you received one from our team click "Se If you registered online for a free trial then otherwise <u>Contact us</u> to request a new lice	ense file. elect License" to activ click "Download Lice ense.	vate it. ense",
	Download License	Select License
	Run assessment	only <u>Need help</u>

3. Quick Start -Upgrading your VB6 Applications

It is highly recommended that you follow the steps specified below to get the maximum benefits from the Visual Basic Upgrade Companion.

3.1 First steps

The VBUC Companion will create a desktop icon as follows.



VBUC

When the application are executed the splash window starts showing you general information about the VBUC Companion version and details.



The first screen that you will see is about the solution upgrade tab:.

C Mobilize.Net® Visual Basic Up	grade Companion 8.0 (Beta)				_ 0 ×
Solution Resolve References	Upgrade Options Upgrade	Compile, Debug, Run	Tools		0
New Open Close Save Se As Pro	Add Project • Add Project • X Remove Project Dependent	t ng Folder Support			
Order Type	Name Project Location	Lines Type Infen	nce Binary File Output Path	Reference Guid	
 Schemer (L) 					
					Licensed To: Mobilize Internal 🖌

At this first screen you could find the lateral general progress status panel.



This panel shows the current upgrade solution step in which you are.

3.2 Solution

The solution activities enables the user to setup the initial steps for upgrade the original project..

New	Open 0	Close	Save	Save As	Solution Properties	R efresh	 ✤ Add Project • ★ Remove Project ➡ Open Containing Folder 	Contact an engineer	
			Solutio	on			Projects	Support	

3.2.1 Create a new solution upgrade

C Mobilize.Net® Visual Basic Upgrade Companion 8.0 (Beta)	- 0 ×
Solution Resolve References Upgrade Options Upgrade Compile, Debug, Run Tools	0
New Open Close Save State State State State Contact an engineer	
Selubon Projects Support	
 Sname 1 Sname 1 Weight 1 Weigh	
	Licensed To: Mobilize Internal 🧹

The solution screen contain several options and groups. The user must start at Solution Group options,



2. New button opens the upgrade solution properties window.

🕈 Upgrade Solu	ition Properties		×
Name:	UpgradeSolution1		
Source Path:		ø	
Output Path:		ø	
Include binary ref	ference folders (optional)		
		Add	
		Remove	
Ľ			
		ОК	
		Cancel	

Select the source code of the VB6 original project to be upgraded pressing the Button besides Source Path text area.

Name:	UpgradeSolution1]
Source Path:		<i>[</i>
Output Path:		<i>[</i>]

1

This button will open a browse window to select the origin folder of the vb6 project.

Select the source folder you want to upgrade:
 > ConeDrive > it > This PC > Libraries > Network > Homegroup Sourcel Panel
 > a it > This PC > Libraries > Network > Homegroup Control Panel Recycle Bin
 This PC This PC This PC Libraries Potwork Homegroup Control Panel Recycle Bin
 > im Libraries > im Network > im Homegroup > im Control Panel > Recycle Bin
•• • Homegroup Security Panel Recycle Bin
> 😰 Control Panel
Recycle Bin
OK Cancel

Once the original project was selected the path will appear in the text area.

The output path will appear too, but you can select another output path pressing the path selector button.

 \times

🤁 Upgrade So	lution Properties	×
Name:	UpgradeSolution1	
Source Path:	C:'	<i>6</i>
Output Path:	C:\	<i>(</i>
Include binary r	eference folders (optional)	
C:\		Add
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J		
L		OK
		OK
		Cancel
<i>1</i>		
Browse For Fold	ler X	
Select the source	e folder you want to upgrade:	
📃 Desktop	^	
> 🐔 OneDr	ive	
> 🤱 it		
> 💻 This P	c	
> 🦰 Librari	es	
> 💣 Netwo	rk	
> • Home	group	
> 🔮 Contro	ol Panel	
Recycl	e Bin V	
	OK Cancel	
	.4	

Once the source and output paths was defined, press Ok button



Click Yes button in order to create the output path if not exists.



Now you could see the projects of the VB6 original project listed at the working area.

New Open O	tote Save	SA A	Solution Refresh	Add Project Add Project Cover Contains Projecte	t ng Fulder	Contact an engineer Support				
hell -	Order	- Ape	Name	Project Location	Lines	Type Infere	nce is i	Binary File	Output Path Reference Guid	🖌 🍃 C/utniutn-das
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V	13	06608	E Transition	arc'oraniki	9834	Full Scope	•	weedow	Upgraded or citrue	and and a second

Place all VB6 projects in one machine and under one common folder. This folder will be referred to as the source folder.

If the ASP Upgrade Companion¹ is installed and there are ASP files that will be upgraded, place the corresponding folders inside the source folder.

Note: Another option is to install the VBUC on a machine where the projects that will be upgraded are already compiling successfully. The folder that contains the projects will be the source folder.

¹ It is another product by Mobilize.Net Company.

Please visit <u>www.Mobilize.Net</u> or contact us at <u>support@Mobilize.Net</u> for further details.

3.2.2 Save the upgrade solution

It is very important to save the solution to avoid the loss of upgrade configuration steps. You can save the upgrade solution with the Save Button.



You can save the solution with a specific name once a previous solution was saved, if you want to change some configuration features:



Just define a name for the new solution and press OK. .

3.2.3 Closing the upgrade solution

The user can close the upgrade solution if needed. Just press the Close Solution Button



3.2.4 Open upgrade solution

To open an upgrade solution press the Open Button



Select the solution:

-> - 1 -> Thi	s PC > Local Disk (C:) >	> src > trunk	~	5	Search trunk		.0
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Solution screen	8	26/09/2017 17:29	File folder				
0.0	a.	26/09/2017 17:29	File folder				
OneDrive	a.	26/09/2017 17:29	File folder				
This PC	a	26/09/2017 17:29	File folder				
Desktop	a	26/09/2017 17:29	File folder				
Documents	a.	26/09/2017 17:29	File folder				
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Music	a	26/09/2017 17:29	File folder				
D'abase	a	26/09/2017 17:29	File folder				
Pictures	0	26/09/2017 17:29	File folder				
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File na	me: Trunk20170301			~	VBCompanie	on Upgrade Sol	utio 🕤
				_			

Now the solution projects are visible:

) 🔐 🛄	e Save	Save 1	Solution Refresh	Add Project Add Project Remove Project Open Contain	t ing Folder	Contact an engineer					
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	17	Let.	_		eev20	Futt Scope					

3.2.5 Check the solution properties

The solution properties shows the user where are located both source and output paths

3. First click the Solution Properties button



Now, the Properties window appears.

C Upgrade Solu	ition Properties	×
Name:	New solution name	
Source Path:	C:\ src\trunk\	1
Output Path:	C:\ src\target\green\	<i>6</i>
Include binary ref	ference folders (optional)	
C .sr	c\trunk\	Add
		Remove
		ОК
		Cancel

3.2.6 Refreshing the solution

Performs a refresh of all the projects in the upgrade solution. All the project files and source code files of existing projects in the upgrade solution are read to refresh any changes that might have occurred. Then, the manual changes that had been made to that project are reapplied. Note that new projects in the source path are not added automatically with a refresh.



And check the progress bar.

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3.2.7 The Project Group activities

Add Project: Allows the user to add a new project to the upgrade solution. The project that will be added has to be inside the source folder of the current upgrade solution.

Remove Selected Projects: Removes the projects that are selected on the main grid. Note that a project cannot be removed if it being referenced by another project in the upgrade solution or if it's the only project in the Upgrade Solution.

Manage Upgrade Profiles: Used to add, edit, or delete upgrade profiles.

Recent Solutions: This option will show a shortcut to open the recently used upgrade solutions.



3.2.7.1 Adding a project

To add a project to the upgrade solution just click the Add Project Selector, this element enables the user to select a VB6 project or an ASP project to upgrade.

🕂 Add Project 🔹

3.2.7.1.1 Adding a VB6 Project

First Select VB6 Project at the Add Project Selector.

nen select t	the project orig	gin:	Project 6 Project P Project				
C Select the VB6 project							×
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File na	ime:			~ Visu	al Basic 6 Projec	t(*.vbp)	~
					Open	Cancel	

3.2.7.1.2 Adding an ASP Project

First select ASP project at the Add Project Selector



Then select the project origin:



3.2.7.2 Remove Project

To remove a project select the project that you want to remove in the project list.

Open O	lose Sau	Save As	Solution Refresh	Add Project Add Project Knowe Project Open Contain	et ing Folder	Contact an engineer			
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And then click the Remove Project button:

🗙 Remove Project

3.2.7.3 Open Containing Folder

To Open the containing solution folder just click the Open Containing Folder button

]]) Open Containing Folder

Then the container folder will appear

File Home Share	e View							-	×
An to Quick Copy Paste access Clipboard	Cut Copy path Paste shortout	Move Copy to - to -	Delete Rename	New item •	Properties	Select all Select none Invert selection Select			
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251 items									Bee M

3.3 Resolving references

The upgrade solution have references that probably must be resolved in order to upgrade the solution. This references appear at this section.

65	References	1	Open Code Sectio Open V86 Project resolved CreateO	m Contact an engineer bjects Support								
	References										-	
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3	Resolved		lane	Pa	h	Friendly Name	Type	Version	Guid		-	
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	CreateObje	cts statement	s using a variable	instead of a literal	Unresol	ved CreateObjects						
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	Binary Fold	ers					_	_				_
-	Add directs The source	ries where ref path is include	erenced binary or ed in this section;	omponents can be fo it is recommended t	ind. hat you leave this	directory in the list						
1	1.000	-										Ca Rena

A user can set a reference manually by right clicking on an unresolved reference and selecting "Set Reference Manually". Another way to set the reference is with the "Solve Using Suggestion" option of the warning associated to the unresolved reference.

o Internal: Sets the reference to another project in the upgrade solution. **o External**: Sets the reference to a type library file (.exe, .tlb, .dll, .ocx).

The Project field of the dialog will show all the projects that have an unresolved reference to the component that is being set. This way, the user only has to set the reference once and all the projects that have a reference to that component will now point to the correct reference.

This screen have six principal segments: General process lateral panel



Toolbar



References List

Reference I	List						Filter By Project
Resolved	Name	Path	Friendly Name	Туре	Version	Guid	A
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Unresolved CreateObjects panel

teObjects states	ments using a variable instea	Unres	olved CreateObjects	
lesolved	Project	File	Source Code	

Binary folders panel

Binary Folders	
Add directories where referenced binary components can be found. The source path is included in this section; it is recommended that you leave this directory in the list	Add Binary Folder
1 and 5 per tail	Remove Binary Folder

Use reference tree right panel



In general projects could contain references, sometimes this references cannot be resolved automatically, so the user has to fix this issues manually from this screen.

3.3.1 Analyze references

This option enables the user to analyze the current solution references



3.3.2 Set reference manually

When references cannot be resolved automatically, the user has to resolve it manually, first select the unresolved reference marked with a red X and then click over the Set Reference Manually button

	st						Filter By Proje
Resolved	Name	Path	Friendly Name	Туре	Version	Guid	
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Then the system will open the Locate Component window, where the user could set the reference

C Locate Component	×
Project	
Locate Missing Component:	
Select Reference	
Internal Reference	
C External Reference	Browse
Reference Information	or
	UK
	Cancel

If the reference is internal, the user must select the reference from the list:

C Locate Component			×
Project			
Locate Missing Component:			
Select Reference			
Internal Reference		•	
C External Reference	Anna an anna an an an an an an an an an a	^	Browse
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If the reference is external the user have to browse for the reference in the system

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Quick access OneDrive This PC Network	Name	Date modified	Туре	Siz	ε.		
- File na	me: []			v	Type Librarie	s (*.exe, *.tib, *.dll	l*. ~

The reference information area shows data about the reference in order to validate if the selected reference was correct.

Reference Information		

Finally the user has to click the OK button, so the reference would be resolved manually



Once the process finish the user could check how the unresolved reference has been transformed into a resolved reference in the Reference List

Reference List						Filter By Project	
Resolved	Name	Path	Friendly Name	Туре	Version	Guid	A
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	and the second s	L'August The Officiants In	Recent in an Astronom I	-	-		
	1						*

3.3.3 Include binary reference folders (optional)

You can optionally add directories where referenced components can be found. The VBUM will try to resolve references automatically to components found in these folders.

By default, the source path is included in this section; it is recommended that you leave this directory in the list.

This folder list can be edited later on by accessing the Resolve references screen.

Add Binary Folder
Remove Binary Folder

3.4 Upgrade Options



Upgrade Options contains several parts as follow:

Toolbar



Present the activities that could be performed at this screen.



Left general process panel

This lateral panel shows the user in which step the process are.

Working area.

Features 🎗	Accusoft	Source Code Examples
Accusoft	The VBUC includes the following options to convert:	No code in alternate description
CONSVCSLID	Conversion Options	
CWUIControlsLib fpBtriAtiLibCti	Accusoft COllinterop Accusoft To Accusoft.Net	
NemoLibfpMemo	Description	
Picture®ox Printer	Accusoft-COMInterop Alternate Description	
Scripting		VB.NET
XArray		No code in alternate description
XArrayOB		
		C#
		No code in alternate description
4	4	

This area enables the user to work with the different options that the upgrade solution enables to set.

3.4.1 Feature summary

Shows the summary options for the upgrading project. You must confirm the options to upgrade the project.

í €					
Feature Summary					
Summary					
Solution Resolve References	Upgrade Options Up	ugrade Compile, Debug, Run Tools			θ
	Mossoft B	Current Option Standard · Disad	•		
Feature Code Data Orids , Summary Conversion Access	Custom	Reset	Contact an engineer		
Summary Code Rules Component	ts Maps Custom	Upgrade Options Management	Support		
Press the but	tton to confirm the followin	g migration options.	Ontinen List		
1. Nextre A	Ref. France	Feature Name	felected Online	Details a	
			DataAcons	A	
	4	AD006	ADO.NET using System.Data.Common and helps +	XXXX	
A support	1	DAD	DAO to ADO.net with helpers based on System. *	YERMAN	
		Chacletin/hox	OracleInProc to COM INTEROP .	Yes	
		800	ADO.NET using System.Data.Common and helps	Xiena	
a second with			Grith		
		FPSpread	FarPoint Spread Helper	Xiena	
Service A		FPSpread HSDutaGridUb	Farfleint Spread Helper - HSDataGridfieDataGridfiew -	Xen	
Sign a		PPipread #Statisfind.ib #Statisfind.ib	Farthsint Spread Helper - HSDetaGridTsDetaGridView - HSDBGridTsDetaGridView -	See. See. See.	
		FPSpread HSDutaGridUB HSDGLidUB HSDGLidUB HSDFLidUB	Facholist Spread Helper - HDbataGridTaDataGridNew - HDDGridTaDataGridNew - Bubbles Net Helper -	2005 2005 2005	

The user should confirm at this activity when the entire set of custom configurations was completed.



Then, the upgrade could be performed.

3.4.2 Code conversion

Provides options and details about the code conversion process. You could select options for all the defined features of the project and their references.

Also you could read examples about the migrated code and general descriptions of the selected options by each feature.



3.4.3 Mapping components



3.4.3.1 Data access



ADODB Source Code Examples Visual Basic 6 Dim conConnection As New ADCOB.Connection Dim cmdCommand As New ADCOB.Command Dim ratRecordSet As New ADCOB.Recordset The VBUC includes the following options to convert Conversion Options ADO.NET using System. Data. Common and helpers classes ADO.NET using SqlClient COM. Interop conConnection.ConnectionString = "Provider=Microsoft.ALK.CALEOB.12.0;Data Source= IMIND.HDB;Persist Security Info-False;" comConnection.Open reflectionSc.Open ISILCT + FROM Customers", comConnection Description If rstRecordSet.EOF = False Then MagBox rstRecordSet.Fields(0).Name & "-" & rstRecordSet.Fields This optional feature allows the VBUC to convert ADODB to ADO.NET by using the S Remarks: • This option converts ADCOB to ADO NET by using helper classes achievin automation level. • If the VD6 code is using data binding to grids it is also recommended to con to .NET components. VB.NET Dim concornection As DoConnection = Artinsoft.V86.08.Add/actoryManager.GetF actory().CreateConnection() Dim endCommand & Actinsoft.V86.08.Add/actoryManager.GetFactory ().CreateCommand() Dim rtBecordExt has ADGRecordSetMelper = New ADGRecordSetMelper(**) General Description: This solution uses a set of helper objects to provide equivalent behavior in .NET and specifically, for the RecordSet object, which is very powerful and flexible in Visual Bar manual changes effort to achieve functional equivalence. Discontection conConnection = UpgradeWeipers.VB6.08.Add/actoryHunager.GetFac tory().freateConnection(); Discontand ceContendeveipers.VB6.08.Add/actoryHunager.GetFactory ().freateCommand(); ADdrew052tHUEpr rstRecordSet = new ADDRecordSetHelper(**); The usage of System Data Common libraries provides the application with the ability Access, etc) through its ADO.NET 2.0 compliant providers with just a minimal configu Deployment Note: conConnection.ConnectionString = "ProvidentHisper(""); conConnection.ConnectionString = "ProvidentHisrosoft.ACE.OLEDB.12.0;Deta So urcenHEDD.700;Previst Security Inforfalse;"; URGBADE Non-This feature uses a .NET configuration file containing specific sections. An example file to the main executable assembly and configure it according to your needs by selectin /// URGADE_TODO: (7010) The connection string must be verified to fullfill the .NET data provider connection string requirements. More Information: http: //www.vhtront.com/wei/sr0308.acm Class Mans To

3.4.3.2 Grids



Features F FPSpread	FPSpread		Source Code Examples Visual Basic 6			
MSDataGridLib MSDRGridLib	Conversion Options		<pre>VEssion 5.00 VEssion = "(B019545-7-66B-110E-AF28-C3A17HE*GA13)43.000"; "SSR32X32.com" Begin = Pripress</pre>			
MSFlexGrid TrueDBGrid	COM Interop FarRoint Spread Helper					
* SF IEXGENU	Description					
	Conversion of FarPoint Spread for Windows Forms	using a helper class				
	Remarks: The VBUC supports FPSpread version 3.	0.37	VB.NET			
	General Description: The FarPoint Spread for Windows Forms is a comp functionality, and includes the ability to bind to data Deployment Note: The VBUC convert the FSpread ActiveX to a helpe	prehensive spreadsheet component fi sources or programmatically inserter r class.	<pre>Artimost Miper Class WoppmedsportVarLinfort.VBUpprade.FpSpread.dll [VM.Net Code] Public WithVents vaSpreadl As ArtInsoft.VBUpprade.Spread.FpSpread Private Seb InitializeComponent() He.vaSpreadl = New ArtInsoft.VBUpprade.Spread.FpSpread He.vaSpreadl.Name = "vaSpreadl"</pre>			
	Class	Maps to	CI CI			
	FPSpread vaSpread	Arlinsoft VBUpgrade Spread FpSpre	<pre>Artinosft Helper Class UpgradsupportUrtInSoft.VRUpgrade.FpSpread.dll [GW Code] public ArtInsoft.VRUpgrade.Spread.FpSpread1; private void InitializeComponent () { this.vsSpread1imes - vsSpread1'; this.vsSpread1.mes - vsSpread1';</pre>			

www.mobilize.net

3.4.3.3 Microsoft

🛃 Microsoft



3.4.3.4 Sheridan

🔠 Sheridan

Features A	SSActiveTabPanel	Source Code Examples
SSActive TabPanel	The VBUC includes the following options to convert	No code in alternate description
SSCalendarWidget	Conversion Options	
SSDataWidgets_8 SSDesignerWidgets	COIII Interop T	
SSPanelToLabel	Description	
SSSplitter Threed	This option will port the legacy COM control into the resulting application via a COM inte	
	Remark: • The legacy COM control will be present on the resulting application.	VR.NET No code in alternate description
	General Description:	
	This optional feature will take the legacy COM control and create a interoperability code functionality will remain the same since it will use the same binary but the resulting appli	
		C8
		No code in alternate description
	4	

3.4.3.5 Others

Features R	Accusoft	Source Code Examples Visual Basic 6		
CONSVCSLIB	The VBUC includes the following options to convert	No code in alternate description		
RAXDRT_CRVIEW	Conversion Options			
CWUIControlsLib p8tnAtiLibCtl .istPro	Accusoft-CONInterop Accusoft To Accusoft.Net			
MemoLibfpMemo	Description			
PictureBox	Accusoft-COMInterop Alternate Description			
Scripting		VB.NET		
VArray XArrayOB		No code in alternate description		
		C#		
		No code in alternate description		

3.4.4 Custom features



In addition to the preexisting VBUC features, custom transformations can be implemented to fit the individual requirements of each user, either by using the custom maps editor in the tools section of the VBUC or by contacting Mobilize.Net to implement particular requirements that might significantly enhance the productivity of the automatic upgrade process.

3.4.5 Upgrade Options Management

Current Option	Standard	🔹 🗁 Load
🛅 New		🚽 Save As
📔 Reset		
Upgrade	Options Manag	gement

3.4.5.1 Current option

Current Option Standard 🔹

Shows you the different option types that are allowed by the migration tool

MoreAutomation	*
MoreDotNet	
Skeletons	
Standard	
WebMAP	w

3.4.5.2 New

🚹 New

Enables to the user to add a new upgrade option

🖳 New Upgr	ade Option	×	C
Name	UpgradeOption		
Base on	Standard	•	
	Add	Cancel	11

	Standard 🗸	
	MoreAutomation	
	MoreDotNet	
	Skeletons	
dd	Standard	el
	WebMAP	

Add

3.4.5.3 Reset



Enables to the user to restore the upgrade options.

3.4.5.4 Load

Import Upgrade Option						×
ightarrow $ ightarrow$ $ ightarrow$ This P	C > Local Disk (C:)	> src > trunk		✓ Ŏ Search	trunk	Q,
Organise 👻 New folder					100 v	
Solution screen ^	Name	Date modified	Туре	Size		
o trunk	· Include	26/09/2017 17:29	File folder			
Upgrade Option	- 101 March	26/09/2017 17:29	File folder			
CosDrive	· representatives into	26/09/2017 17:29	File folder			
OneDrive	 Manufacture (%) 	26/09/2017 17:29	File folder			
This PC	· TOTAL CONTRACTOR	26/09/2017 17:29	File folder			
Desktop	 TOP-LANSING 	26/09/2017 17:29	File folder			
Documents	 TOTAL TANKS 	26/09/2017 17:29	File folder			
- Downloads	 COMPANY AND AND AND AND AND AND AND AND AND AND	26/09/2017 17:29	File folder			
Murie	· Television	26/09/2017 17:29	File folder			
an music	 Taxantinantility 	26/09/2017 17:29	File folder			
Pictures	 Specific and the second se second second sec	26/09/2017 17:29	File folder			
Videos	 COMPLEX. 	26/09/2017 17:29	File folder			
Local Disk (C:) 🗸	 messe 	26/09/2017 17:29	File folder			
File name	e			~ Upgra	de Option (*.opt	tion) v

Enables to the user to load an Upgrade options file

3.4.5.5 Save As

→ ~ ↑	is PC → Local Disk (C:) →	src > trunk		V Ö Sear	:h trunk	م ر
rganise 👻 New folde	4				80	• 0
Upgrade Option ^	Name	Date modified	Туре	Size		
ConeDrive	· Ballins	26/09/2017 17:29	File folder			
	 	26/09/2017 17:29	File folder			
This PC	 Provide the data (%) 	26/09/2017 17:29	File folder			
Desktop	· FOR Printed and in	26/09/2017 17:29	File folder			
Documents	· Titlenaki	26/09/2017 17:29	File folder			
Downloads	· TOP-sections	26/09/2017 17:29	File folder			
Music	 TOTAL AND AND A 	26/09/2017 17:29	File folder			
E Pictures	 CRE consultance 	26/09/2017 17:29	File folder			
Videor	· Information	26/09/2017 17:29	File folder			
VIGCOS	 Taxandramatik 	26/09/2017 17:29	File folder			
Local Disk (C:)	· Sameran	26/09/2017 17:29	File folder			
File name:						
Save as type: Upgra	de Option (*.option)					

Enables to the user to save an Upgrade options customized set.

3.5 Upgrade

At this screen the user start the solution upgrade, or an individual project upgrade. Provides the user with several tools to perform tasks related with the code upgrade tasks.

Characters	Te Te	enteries oppose options opprace com	C Denning	an roots	on Democracy Dath		1.01	
Ston Lines	ade Vi	isal Statis M Visual Statis 2015 -	Generate	Sin File One	en Outeut Path	-	•	
	н	elpers Integration Source Code • Upgrade Project			en Upgrade Report	Open Uporade Loo Parallel Migration	Contact an engineer	
All Projects		Upgrade Output	Projects		Upgrade Outp	ut Parallelism	Support	
	_						11	
		Process	s Checklist					Overall Progress
3	V Upp	ade Solution The solution was created successfully				View Soluti	ion a	
action of	✓ Refe ✓ Upgr	rences All references have been resolved ade Options Upgrade Options Confirmed				Details Details		3.37%
				Pr	rogress by Proje	cta		Total Lines : 12
2	Status	Project	Lines	Preprocess	Unerade			
ate of 1	đ	Section Section - Se	189	100%	05			
arces *	_	COLUMN TWO IS NOT THE OWNER.	1650	0.95%	0%			
		Children Handley (M. da	21611	0%	05			
8		Of the Party States of States of the	1704	0%	0%			
gate /		Specific Advantación de Calendar de	352	0%	05	9		
-		Appl Winstein State (197) Winstein State	4785	05	05	-		
		Spinson and successful representation and	355	0%	0%			
					Progress by File			
and T	Status	Fle	Lines	Preprocess	Upgrade	X		
		Concerning and the second distance of the second	30	23.08%	0%	-		
640		Concerns description in a second state of the	83	2.565	05	-		
and a second		Contract April Town 78, North April 19, North	72	05	0%			
E Run I		Contract Agencies (R. Sancilla, Accela	86	05	05			
		Constraint Agency County 78, Name 78, No. of A	68	05	05	-		
		Constraint Aground and The Agent Marchine Street	59	05	05	-		
		Contract April Contrilling Street, Science	66	05	0%	-		
		The second se		16	~ ~	and the second sec		

This screen has several segments that shows the user different information about the processes, general and specific.

632	Preprocess	Target Language 🔮 CSharp 🔹	182	Preprocess Project	Open Preprocess Path	≓ →
Ungrade	🍃 Stop Upgrade	Visual Studio 🔯 Visual Studio 2015 •	Ungrade	Generate SIn File	Contraction Contractico Contra	Parallel
Projects		Helpers Integration Source Code	Project		Open Upgrade Report Upgrade Log	Migration?
	All Projects	Upgrade Output		Projects	Upgrade Output	Parallelism

Lateral general progress bar



Working panels



3.5.1 The Toolbar All Projects Group

The upgrade process has two major phases: preprocess and upgrade.

• **Preprocess**: The preprocess phase will gather and save general information about each project and how its components will be upgraded. This information will be used during the Upgrade phase to decide how to convert references between projects.

• **Upgrade**: The upgrade phase parses the VB6 and ASP files, converts them through several transformation steps and then writes the equivalent .NET files. In order to properly convert references between projects the Preprocess phase must have been executed successfully for all the involved projects.

There are several choices to upgrade your VB6/ASP projects:

• **Upgrade All (recommended)**: This option will preprocess all the projects in the Upgrade Solution and then upgrade all of them. Select "Upgrade All" on the action combo box and click on the Start button.

• **Preprocess All:** This option will only execute the Preprocess phase for all the projects in the Upgrade Solution. Select "Preprocess All" on the action combo box and click on the start button to preprocess all the projects in the upgrade solution.

• **Preprocess and Upgrade Groups of Projects**: You can choose to preprocess or upgrade only certain projects in the upgrade solution by selecting the project(s) on the main grid and choosing an option from the right click menu. You can also select a folder from the folder tree view on the left and use the right click upgrade options.

Preprocess Requirements: If a single project is going to be preprocessed, it needs the preprocess information of all the projects it references and projects that reference it. VBUC validates if it needs to include some other project in the preprocess phase and prompts the user if these projects should be added. It is recommended that you include these needed projects in the preprocess phase. If the project has already been preprocessed, it will not be preprocessed again.

Upgrade Requirements: In order for a project to be upgraded, it needs to have the preprocess information present (unless there is only one project in the upgrade solution). The Upgrade will preprocess the needed projects to perform the upgrade.



This group contains elements to resolve the entire solution.

Upgrade Projects



Starts the entire solution upgrade process

Preprocess

🗋 Preprocess

Starts an entire sequential pre upgrade process that enables the user to know how the process will turn in the complete Upgrade Projects status

✓ Upgra ✓ Refer ✓ Upgra	Prov ade Solution The solution was created successfull ences All references have been resolved ade Options Upgrade Options Confirmed	ess Checklist			View Solution Details Details	Overall Progress 21.54%
			Pro	gress by Projects		Total Lines : 120300
Status	Project	Lines	Preprocess	Upgrade		
1	Second Second Second	189	100%	0%		
10	10 April 10, 31 (10, 31, 4p)	1650	100%	0%		-
1	Children Charles Children	21611	100%	0%		
0	the sum fragment of the sector of	1704	23.08%	0%		
	Approximation of the Approxima	352	0%	0%		
	April States in the Upper Valencia and	4785	0%	0%		
	Operation of the second second second second	355	0%	0%		
			P	rogress by Files		
Status	File	Lines	Preprocess	Upgrade		
	Contrasts Spectrastic Science Spectra	112	23.08%	0%		
	Contrasts Spectrum 18, Spectrum	118	23.08%	0%		
	Contracts Agric Control R. Specification	54	23.08%	0%		
	Contractor Agency Strate (10) Agency Agency A	12	23.08%	0%		
	Contrary Spectrum 18 April Spectrum	14	23.08%	0%		
	Contract Spectrum 18 April Spectra	14	23.08%	0%		
	Carrier Anno 1978 Anno 1989	14	23.08%	0%		

Stop button

🌀 Stop Upgrade

Stops the current process or preprocess.

Confirm Cancel	\times
Are you sure you want to cancel the active process?	
Yes No	

3.5.2 The Upgrade Output Group

At this group the user could select options relative to the output generated code, for example the target output language, the version of the target Visual Studio and details about the helpers integration output features:

Target Langua	ige 🚦	CSharp	•	
Visual Studio	M	Visual Studio 2015	•	
Helpers Integ	ration	Source Code		٠
	Upgra	de Output		

The output folder will contain two subfolders:

• **PreProcessInfo**: This folder contains only temporary information used to guide the conversion process. It should not be deleted if more upgrades are going to be executed.

• **Upgraded**: This folder contains the final output of the upgrade process. After the upgrade phase has been executed, this folder will contain the .NET source code files, a .NET project and a Visual Studio solution file (.sln) for each project that was upgraded. Additionally, a .sln file can be created including all the upgraded projects from the upgrade solution using the Generate Main .Sln File option. (Go to: Upgrade Generate Main .Sln File)

This Quick Start section explained the basic functionality of the Visual Basic Upgrade Companion. It explained how to create an upgrade solution, solve warnings, and upgrade.

The following sections will give a more detailed description of the different options that are available in the VBUC.

Visual Basic Upgrade Companion - Graphical User Interface

The following section provides an in depth explanation of the different options available on the VBUC Graphical User Interface.

Language options

Target Language 🖺 CSharp 🔹

The user could choose between CSharp or Visual Basic as output target language



Visual Studio Version Selector

Visual Studio 🔀 Visual Studio 2015 🔹

Enables the user to select what target version of Visual Studio use



Helpers integration



3.5.3 The Projects Group



Enables the user to process or pre process an individual project from the solution to the upgrade solution project

Upgrade Project



Enables the user to upgrade an individual project selecting them from the projects list and clicking this button.

Preprocess project

📮 Preprocess Project

Enables the user to preprocess an individual project selecting them from the projects list and clicking this button.

Generate SLN File

灵 Generate SIn File

Enables the user to generate a solution file for a specific selection of projects.

🕈 Generate .SIn File			×
Settings Name: UpgradeSolution1 Folder Depth 1	0 conflicts		
Preview			
			^
di chicago constante			
 Construction of the construction of the construction			
· · · · · · · · · · · · · · · · · · ·			
a Constant concession			
a com			
Auto Open Generated SIn File Generate Main SIn File	c	ancel	

3.5.4 The Upgrade Output Group

Shows the user activities to interact with the output generation reports and logs



Open Preprocess Path

🟹 Open Preprocess Path

Open the preprocess path where the project was loaded.

Open Output Path

i Open Output Path

Open the path where the upgraded solution was created

Open Upgrade Report

📔 Open Upgrade Report

Opens the upgrade report that shows the status and upgraded project products

		_		10.427						
pgrade Report	t for	75 m	fiesDeta0	.vbp						
me of Upgrade: 17/10/20	17 21:51									
st of Project Files										
ew Filename			Original Filename		File Type	Status	Errors	Warnings	Total Iss	ues
(Global Issues)							0	69	69	
Global update issues:										
# Severity L	ocation 0	bject Type	Object Name	Property	Description					Qty
1 Global Warning					Member access from a dynar	nic/late binding object will be resolved usi	ng the ReflectionHelper			69
CONTRACTOR OF TAXABLE					Class Modul	e Uppraded with issues	0	12	12	
And in case of the local division of the loc			-	-	Class Modul	e Upgraded with issues	0	10	10	
CARGO CONTRACTOR OF CONTRACTON			And in case of the local division of the loc		Class Modul	e Upgraded with issues	0	12	12	
And in case of the local division of the loc			CONTRACTOR OF TAXABLE PARTY.		Class Modul	e Upgraded with issues	0	12	12	
International Advancements			Call Street, or other Designation of the local division of the loc	-	Class Modul	e Uppraded with issues	0	10	10	
CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE OWNER			And Designation of the		Class Modul	e Upgraded with issues	0	4	4	
And in case of the local division of the loc			CARDING STREET, ST		Class Hodul	e Upgraded with issues	2	4	6	
COLUMN STREET, ST.			California di California di		Class Modul	e Upgraded with issues	4	18	22	
CONTRACTOR OF TAXABLE PARTY.			and in case of the		Class Modul	e Uppraded with issues	9	18	27	
CONTRACTOR OF A DESIGNATION OF			and the second sec	-	Class Modul	e Uppraded with issues	9	19	28	
And in case of the local division of the			and the set of the local division of	-	Class Modul	e Upgraded with issues	0	2	2	
			California and Anna Anna Anna Anna Anna Anna Anna		Class Modul	e Uppraded with issues	4	18	22	
			CARDING TRANSPORT		Class Modul	e Uppraded with issues	10	20	30	
And in case of the local division of the loc			and the second s		Class Modul	e Upgraded with issues	0	12	12	
STOCKED AND A					Madule	Upgraded with issues	0	18	18	
-										

Open Upgrade Log



Enables the user to open the process log:

RUMLOGFILE - Notepad		12	×
File Edit Format View Help			
WBUC FullVersion : (trus	Seta) 8.0.21123.0		^
(MARCE 10, 10, 10, 10)	New Log Entry		
	Recount lines of code of projects. Recount lines of code of projects. Loading Upgrade Option DataAccess / ADOD8 Loading Feature Option DataAccess/ADOD8/ADOD8COMMONI True True Loading Library GUID: {2F530508-882E-4776-8643-EDA472E8E3F2} Loading Library GUID: {2A75196C-0958-4129-8883-931327F7205C} Loading Feature Option DataAccess/ADOD8/ADOD8 True True		
	<pre>Loading Libeary GUID: {EF330508-882E-4776-8643-EDM47268572} Loading Feature Option DataAccess/A0008/COMInterop True True Loading Library GUID: {EF530508-882E-4776-8643-EDM47268572} Loading Library GUID: {2A75196C-0928-4129-8803-931327F205C} Loading Library GUID: {2A75196C-0928-4129-8803-931327F205C} Loading Library GUID: BataAccess/A00/CMInterop</pre>		
	True True Loading Library GJID: (00025E01-0000-0000-0000-00000000046) Loading Feature Option Data&ccess/DMO/DAOCOMUON True True Loading Library GJID: (00025E01-0000-0000-0000-00000000046) Loading Upgrade Option Data&ccess / OracleInProc		*

3.5.5 Parallel migration option



Enables the upgrade process to work with multiple projects at the time, increase the upgrade solution process velocity.

3.5.6 The working panels

			Pro	gress by Projects	Total Lines : 1203
Status	Project	Lines	Preprocess	Upgrade	
	Backdoor/Backdoor.vbp	189	0%	0%	
	CRS Maintl/CRS_DLL\CRS_DLL.vbp	1650	0%	0%	
	CRS Maint/Main/NewCRS.vbp	21611	0%	0%	
	CRS Maint/Reports/CRSReports.vbp	1704	0%	0%	
	DQSAS400FilesDataObj/DQSAS400FilesDataObj.vbg	352	0%	0%	
	DQSCRSTablesDataObjiDQSCRSTablesDataObj.vbp	4785	0%	0%	
	DQSNationalAccountsUnock\DQSNationalAccountsI	355	05	0%	
			P	rogress by Files	
Status	File	Lines	Preprocess	Upgrade	

Shows different process overviews, from individual projects to the overall solution upgrade progress.

Process checklist

	Process Checklist	
 ✓ Upgrade So ▲ References ✓ Upgrade Op 	Solution The solution was created successfully s 19 reference(s) still needs to be resolved ptions Upgrade Options Confirmed	View Solution Fix references Details

Process by project

Total Lines : 120	Progress by Projects								
	Upgrade	Preprocess	Lines	Project	Status				
	0%	0%	-	Berline Berline its					
	0%	0%	-	Charles and Annual Annual Annual					
	0%	05	1000	Of Association (No. 10)					
	0%	05	-	City Institution of Children in case					
	0%	0%		Specific Advantage (Specific Advantage A					
	0%	05	-	Application and the Party Wilson American State					
	0%	0%		Spinster, and the Spinster, Spinster, and					

That shows the total of code lines that would be processed Total Lines : 120300

The Overall Progress Panel

Overall Progress	
overall ridgress	
0.07	

3.6 Compile and Run



This section starts a several web pages with user information about the upgrade code solutions provided by Mobilize.Net



3.7 Tools



3.7.1 Tools group



Contains the tools that could be executed over the upgraded projects and solution.

3.7.1.1 Assessments



Performs an evaluation for the upgraded projects

O Assessment	×
Assessment Light	
Assessment Full	
	Run Close
Assessment	×
Assessment Light 50%	
Assessment Full	
Inspecting source code files of Backdoor.vbp	Run Stop
C Overwrite Output Folders	×
The following projects don't have an empty output folder. Existing files may be overwritten during the upgrade.	
(7) Assessment	×
Assessment Light 100%	Show results
Assessment Full	
Processing project: Backdoor	Run Stop
Show results	

Л



3.7.1.2 Collect Support Files

i Collect Support Files

Displays the Support files window



The user could save from here the support info

A	in DC is Level Die	L/CA .					Course to and		0
-> - T -> II	is PC > Local Dis	K (C:) >	> t	runik		~ 0	Search trunk		P
Organise 👻 New fold	u.							100 •	•
^	Name	^	✓ Date	modified	Туре	Size			
A Quick access	· Annual and		13/10	/2017 17:37	File folder				
ConeDrive	-	-	13/10	/2017 17:38	File folder				
This DC			26/09	/2017 17:29	File folder				
THOPS		Constraint No.	26/09	/2017 17:29	File folder				
Network		and the second	26/09	/2017 17:29	File folder				
DANISA-DEV-VS		-	26/09	/2017 17:29	File folder				
DESKTOP-OHPV			26/09	/2017 17:29	File folder				
FZSURFACE3			26/09	/2017 17:29	File folder				
LABFTR26			26/09	/2017 17:29	File folder				
TROTOW/THEWD			26/09	/2017 17:29	File folder				
	a second		26/09	9/2017 17:29	File folder				
File name: VBUC	-Support-Files								
Save as type: Zip Fi	les (".zip)								

Once the support info has been saved the systems confirms the zip file path



3.7.1.3 Custom Maps Editor

🛻 Custom Maps Editor

Opens the custom maps editor window

Custor	n Maps Ed	Ror					_	
stom I	haps Optic	- 200						
	Save	Eave Aa	CO Delete Fil	Current map file:	•	Perference IT		
6 Hect me	Source	e Name	Mag Type	New Reference Name				Referen

That contains several parts

Custom Maps Options Menu

Custom Maps Options -

That shows the user the options that could be performed by this wind



Custom Maps Toolbar



77

Create New	Custom Maps File	×
Name:		
Description:		
	OK Cancel	

Set the custom map file name

VD6 Project Name	Source Name	Мар Туре	New Reference Name	R	telleren
-Not Set -		Menter -	- Not Set -		o dity

The custom map file name has been created **Save Button**



Saves the custom map file **Save As Button**



Creates a new custom maps file from another



Delete



Current Map File Selector

Current map file:

Declaration Maps CheckBox

Declaration Maps

Enables more options for the map file

ce					
	Declaration Name	Declara Action	tior	Visibility	Target Return
•	MySourceName	Modify	-	Not Set	- Not Set
	-	 MySourceName 	MySourceName Modify	MySourceName Modify	MySourceName Modify Not Set

3.7.1.3.1 Dependency Analyzer

Dependency Analyzer

Shows the Dependency Analyzer window that enables the user to work with the solution and projects dependencies

🖶 Dependency Analyzer			- 🗆 X
Output File:	Find	Analyze	Filter Solution
Select Entry Points to Analyze: Invert Select	ection Analysis Result:		Show Table
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The user have to select the projects that want to analyze

💀 Dependency Analyzer			– 🗆 ×
Output File:	Find	Analyze	Filter Solution
Select Entry Points to Analyze: Invert Selection	Analysis Result:		Show Table
I E E SILA			
the start			
PAGE PAGE A			

And press Analyze button Also the user could invert the selection

Invert Selection			
Dependency Analyzer			- 🗆 X
Output File:	Find	Analyze	Filter Solution
Select Entry Points to Analyze: Invert	Selection Analysis Result:		Show Table
Contract of the			
c	>		

And check the output path



Browse For Folder	×
🗸 🛄 This PC	^
> 📃 Desktop	
> 🖆 Documents	
> 🕂 Downloads	
> 🁌 Music	
> 📰 Pictures	
> 📑 Videos	
> 🚽 Floppy Disk Drive (A:)	
🗸 🏪 Local Disk (C:)	~
Make New Folder OK Car	ncel

The analysis process start with the Analyze button

Analysis Result:	Show Table
Reachable from CRS Maint\CRS_DLL\CRS_DLL.vbp (1650): {Microsoft ActiveX Data Objects 2.5 Library 2.5} {Microsoft ActiveX Data Objects Recordset 6.0 Library 6.0} {OLE Automation 2.0} {Sheridan DataGrid/Combo/DropDown 3.1 3.0} {Sheridan dbData/dbOptSet/dbCommand 3.1 3.0} CRS Maint\CRS_DLL\CRS_DLL.vbp (1650)	^
Reachable from CRS Maint/Main/NewCRS.vbp (21611): {Microsoft ActiveX Data Objects 2.6 Library 2.6} {Microsoft ActiveX Data Objects Recordset 6.0 Library 6.0} {Microsoft Jet and Replication Objects 2.6 Library 2.6} {OLE Automation 2.0} {Sheridan DataGrid/Combo/DropDown 3.1 3.0} {Sheridan dbData/dbOptSet/dbCommand 3.1 3.0} {UTM Common Constants 1.0} CRS Maint/Main/NewCRS.vbp (21611)	

Fie Edit Format View Help

....

3.7.2 License Group



This group enables the user to check the license details

License Registration



Shows the License registration window



The Browse button enables the user to search in the local system for the license file

Browse...

en							
-> - 🛧 📴 > Th	is PC > Local Disk (C:) >	> trunk		~ Ö	Search trunk		P
rganise 👻 New fold	er				88		
^	Name	Date modified	Туре	Size			
Quick access	· Barrier	13/10/2017 17:37	File folder				
OneDrive	a factory for	13/10/2017 17:38	File folder				
This DC	 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	26/09/2017 17:29	File folder				
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and the second second	 Tantaninger 	26/09/2017 17:29	File folder				
- ·	 Chillion 	26/09/2017 17:29	File folder				
File n	ame: Lic			~	VBUC License file	(VBUC.lic)	~

The download button enables the user to download a license receiving it from an email

Download...



License Info



Shows details of the license



4. Visual Basic Upgrade Companion Command Line Interface

VBUC

Command Line Interface is not available in Assessment Mode.

VBUM <sourcePath> <solutionName(without extension)> [options*]

From folder: Upgrade projects inside source path and create upgrade solution file

VBUM <solutionFile> [options*]

Upgrade projects specified in existing <solutionFile>

OPTION	DESCRIPTION
/?	Show the usage of the VBUM
/license	Display the license information
/out <outputpath></outputpath>	Specify the output directory (Default: <sourcepath>\UpgradeOutput)</sourcepath>
/profile <profilename></profilename>	Specify the upgrade profile (Default: Default upgrade profile)
∕target {vb cs}	Specify the target language (Default: vb)
/folder <folder></folder>	Choose to preprocess/upgrade only one subfolder (it has to be relative to the solution source path
∕includeNeeded	Include all needed* projects in the preprocess phase
/ignoreWarnings	Don't update warnings when loading a solution
/phase <phaseld></phaseld>	Execute only the indicated phase (Default: Preprocess and upgrade)

<phaseId> values:

solution - Only create solution file. Not valid for case #2 above preprocess - Only preprocess projects and create analysis information upgrade - Only upgrade phase using existing preprocess information

Typing options (only one option can be used):

∕typer	Use full typing for object and variant members
∕noTyper	Don't use typing for object and variant members
∕localTyper	Use local typing for object and variant members

*The **needed** projects are those that reference or are referenced by one of the projects included in the upgrade. If the **needed** project is not in the upgrade solution, it will not be included.

Options /out, /profile and /target overwrite the values in the upgrade solution file. Option arguments may be in any order.

Examples:

1. Upgrade all the VB6 projects that are contained in "C:\Source Code\" vbum "C:\Source Code\" MySolutionFilename /out ./OutputPath /target cs

2. Perform upgrade on all the projects specified in an upgrade solution file. vbum SolutionFilename.VBCSIn

5. Glossary

Upgrade: Performs preprocess and upgrade phase.

Internal Reference: Reference to another project in the upgrade solution.

Unresolved Reference: When the referenced component could not be found or the necessary information could not be retrieved.

Upgrade Solution: The solution files that VBUC works with. It stores the information of all the VB6 projects found in the source code folder. The file extension is .VBCSIn.

Sln File: A Visual Studio .NET solution file.

VBCSln: Mobilize.Net Upgrade solution file.

Source Folder: The initial base directory that the user selects when creating a new upgrade solution.

Assessment Mode: A mode of the VBUC in which the Upgrade and Preprocess options are disabled. This mode can happen when the license is invalid (expired, code lines exceeded) or when it was installed explicitly as the Assessment Mode Version.

6. Shortcuts

ACTION	KEY	AVAILABLE
New	CTRL+N	Main, Profile Editor, Custom Maps Editor
Open	CTRL+O	Main
Save	CTRL+S	Main, Profile Editor, Custom Maps Editor
Save As	CTRL+ALT+S	Main, Profile Editor, Custom Maps Editor
Upgrade	F5	Main
Refresh	F6	Main
Focus Reference Tab	CTRL+R	Main
Focus Warnings Tab	CTRL+W	Main
Open Profile Editor	CTRL+M	Main
Delete	DEL	Profile Editor, Custom Maps Editor
Help	F1	Main
Add Row	INS	Custom Maps Editor
Delete Row	CTRL-DEL	Custom Maps Editor
Exit	CTRL+X	Main, Profile Editor, Custom Maps Editor

7. References

Upgrading Visual Basic 6.0 Applications to Visual Basic .NET and Visual Basic 2005

http://msdn2.microsoft.com/en-us/library/aa480541.aspx







Your App. New. Again.

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