

VBAcodePrint 2016– Release History

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Version	Description	Release Date
16.1.16 REV 17081	Bug Fixes <ul style="list-style-type: none">Option “Keep Procedure Code Lines Together” available using VBAcodePrint > General is not working.	2 August 2017
16.1.15 REV 17071	Enhancements <ul style="list-style-type: none">User will be prompted when there is a newer version of VBAcodePrint is available to downloadToolbar icons are improved for clarity Bug Fixes <ul style="list-style-type: none">Project progress is not shown when rendering Solution or a Project.Occasionally an exception occurs when more than one instances of VBAcodePrint are running	16 July 2017
16.1.13 REV 17041	Bug Fixes <ul style="list-style-type: none">An exception occurs when the output is viewed in the preview window and the margins have decimal point and locale is not English.Option ‘Keep procedure lines together” in the General tab of Options is always set to true.Occasionally, the following exception occurs when “Keep Procedure Lines Together” option is set to True: An Exception occurred in VBAcodePrint – Version 16.1.10 Revision 16121 Message: Value does not fall within the expected range. Stage: initialise Stack: at C1.C1Preview.TableVectorGroupCollection.GetItem(Int32 position, Int32 count) at StarPrint.PrintPreview.S1RenderSourceCode.SetRowGroupPageSplitBehaviou	11 April 2017

	r(Int32 StartRowIndex, Int32 EndRowIndex, SplitBehaviorEnum SplitBehaviour)	
16.1.11 REV 17021	<p>Bug Fixes</p> <p>VBAcodePrint raises an exception when preview is shown.</p> <p>Message: La conversion de la chane 0.75 en type 'Double' n'est pas valide. Stage: Stack: Microsoft.VisualBasic.CompilerServices.Conversions.ToDouble(String Value, NumberFormatInfo NumberFormat) Microsoft.VisualBasic.CompilerServices.Operators.CompareObject2(Object Left, Object Right, Boolean TextCompare) Microsoft.VisualBasic.CompilerServices.Operators.ConditionalCompareObjectEqual(Object Left, Object Right, Boolean TextCompare) VBAcodePrint.winPrintPreview.c2c2f2102d03a432d0aaecb9cf701223f() VBAcodePrint.winPrintPreview.winPrintPreview_ContentRendered(Object sender, EventArgs e)</p>	3 February 2017
16.1.10 REV 1621	<p>Bug Fixes</p> <p>VBAcodePrint raises an exception when used in non-English locale.</p>	16 th December 2016
16.1.9 REV 16112	<p>Bug Fixes</p> <p>VBAcodePrint raises many exceptions when used on systems with Turkish Locale. This may also be true for other non-US locales.</p>	17 th November 2016
16.1.8 REV 16111	<p>Enhancements:</p> <p>Updated Print/preview so that the form controls are rendered correctly on High Definition Monitors</p>	1st November 2016
16.1.7 Rev 16094	<p>Enhancements:</p> <ul style="list-style-type: none"> Updated the registration form to clarify which fields should be used to enter the registration codes, and also the field names have been changed to match the names used in the email that is send when a product is purchased. 	3rd October 2016
16.1.7 Rev 16093	<p>Bug Fixes:</p> <ul style="list-style-type: none"> An exception occurs when Print/Preview > Current Selection is selected to print/preview one or more lines of source code in the code window. 	15 th September 2016
16.1.6 Rev 16056	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Occasionally an exception occurs. Coversheet support <Project Name> macro. 	10th May 2016

	<ul style="list-style-type: none"> When Print, preview or export task is aborted by the user then the generated output is discarded instead of showing the partially generated output. All VBAcodePrint windows do not show window title in the taskbar Help does not render correctly on High Definition monitors Not all macros in the Coversheet are substituted An exception occurs when rendering a coversheet Header/footer macros are not case insensitive <p>Enhancements:</p> <ul style="list-style-type: none"> Completely redeveloped the GUI to support High Definition Monitors Options maintenance redesigned for performance and Look & Feel Multi-monitor aware – VBA windows are displayed on the same monitor as VBA editor is running on. Make sure that popup windows are displayed on the top. Integrated the latest version of 3rd party print/preview control 	
16.1.2 Rev 1509	Enhanced to be “DPI aware” to resize correctly on High Resolution screens/monitors	15 th October 2015
16.0.0 Rev 1509	First release that supports Microsoft Office 2016	30 th September 2015
8.0.20 Rev 1507	<p>Bug Fixes:</p> <ul style="list-style-type: none"> A Table of Contents is not always created. Projects containing many projects made-up of hundreds of components (700 in some cases!) take too long to load. 	9 th July 2015
8.0.19 Rev 1506	<p>Bug Fixes:</p> <ul style="list-style-type: none"> A Table of Contents is not always created. Occasionally an exception occurs when Custom Selection windows closes 	14 th June 2015
8.0.18 Rev 15012	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Directives <PageBreak> and <NewPage> in a comment do no cause page break. Some hyperlinks in the generated PDF file do not always work. 	29 th March 2015
8.0.17 Rev 1412	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Selecting ‘New Page’ in the ‘Dividers’ option causes an exception 	19 rd Dec 2014
		18 rd Dec 2014

<p>8.0.16 Rev 2411</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Clicking a link in the Table of Contents in the generated output PDF file may get an error message, rather than showing the correct target. Selecting the option 'My Source code has Line Numbers' does not work. If a sub/function/property appears more than once in the source code then VBAcodePrint loops. Example: <pre>#If Win64 = False Then Public Sub NATIVECODE0001_EVERYTHINGACCESS(): End Sub #Else Public Sub NATIVECODE0001_EVERYTHINGACCESS(): End Sub #End If</pre>	
<p>8.0.15 Rev 14071</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Deselecting any of the Line numbering options are ignored by the addin Improve source code printing speed 	<p>4th July 2014</p>
<p>8.0.14 Rev 14042</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> The following exception occurs when 'Page Break' divider is selected for procedures: <p>An Exception occurred in VBAcodePrint - Version 8.0.13 Revision 14031</p> <p>Message: Object reference not set to an instance of an object. Stack: at S1PrintPreviewControl.clsFontItem.?[!0](!0 , BreakEnum , Char , Int32) at S1PrintPreviewControl.S1RenderSourceCode.StartCurrentTextOnNewPage() at ?.?.?.?[!0](!0 , Int16 , Int32) at ?.?.?.?() at ?.?.?.?(Int32 , String , String , Boolean& , Boolean , Boolean , Boolean , Boolean , Boolean , ??& , Boolean)</p> <ul style="list-style-type: none"> The following exception occurs when there two functions/properties with the same name. <p>Message: Item has already been added. Key in dictionary: '8' Key being added: '8' Stack: at System.Collections.SortedList.Add(Object key, Object value) at VBAcodePrint.clsCodeProcessor.GetAllChildren(TreeNode parentNode, SortedList nodes) in X:\Dev\Products\VBAcodePrint\V8\src\Classes\clsCodeProcessor.vb:line 1266 at VBAcodePrint.clsCodeProcessor.GetChildren(TreeNode parentNode) in X:\Dev\Products\VBAcodePrint\V8\src\Classes\clsCodeProcessor.vb:line 1254 at VBAcodePrint.clsCodeProcessor.RenderChildren(TreeNode thisNode) in X:\Dev\Products\VBAcodePrint\V8\src\Classes\clsCodeProcessor.vb:line 1201</p> <ul style="list-style-type: none"> Improve source code printing speed 	<p>17th April 2014</p>

<p>8.0.13</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Click on the Cancel button on the Progress form while generating document does not work • Source code line wrap has been improved 	<p>13th March 2014</p>
<p>8.0.12</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Disabled menus are not enabled after applying the registration code. • Booklet printing options are not saved and restored • Macro {Project Filename No Path} is not substituted in the TOC and Index • Not all options values are saved and restored 	<p>27th February 2014</p>
<p>8.0.11</p>	<p>Enhancements</p> <ul style="list-style-type: none"> • In the Preview window create document Outlines as shown below to navigate through the generated output. <p>When the generated output is Exported to a PDF then the Outlines are converted to bookmarks in the PDF file as shown below:</p> <p>Bug Fixes:</p>	<p>20th February 2014</p>

	<ul style="list-style-type: none"> • Lines numbers are not reset as per options • Connecting lines are not drawn if Line Numbers are suppressed • An exception occurs when embedding images into the source code • Bitmaps in source code are always rendered left aligned 	
8.0.10	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • The following exceptions occurs and creates two instances of VBAcodePrint menu on Visual Basic Editor's main menu bar: <p>Message: Member not found. (Exception from HRESULT: 0x80020003 (DISP_E_MEMBERNOTFOUND)) Stage: Sink events for the toolbar buttons Stack: at StarPrintTools.Interop.VBAExtensibility.Events.get_CommandBarEvents(Object CommandBarControl) at ????.??(VBE)</p> <ul style="list-style-type: none"> • The Print button on the preview window does not do anything. • The generated output appears blank pages • Print preview and export from the Custom Selection raises an exception 	6 th December 2013
8.0.9	<p>Enhancements:</p> <ul style="list-style-type: none"> • Overall performance of generating the output has been improved many folds • Connecting lines, when break over a page boundary, are numbered • Draw the line continuation marker with the same color as the connecting lines color • Booklet printing – Options can be set to start TOC, Index and ProjectItem code pages on an odd page so that they appear on the right hand side when the booklet opened. <p>Bug Fixes:</p> <ul style="list-style-type: none"> • Clicking on the 'Restore' toolbar button on the Custom Selection Solution Explorer does not always restore all the selected nodes 	17 th October 2013
8.0.8	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Print, Preview and Export do not work from the custom selection window <p>Enhancements:</p> <ul style="list-style-type: none"> • VBA Editor toolbar now offers VBAcodePrint toolbar like it used to in version 7 • The VBA code editor context menu (right click menu) has been extended to include print, preview and Export menu options • \ 	24 th August 2013
8.0.7	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Prevents intermittent exceptions • Output generated by setting the paper size to A3 in the options does not always match the printed copy. 	8 th August 2013
8.0.6	<p>Enhancements:</p> <ul style="list-style-type: none"> • Incorporate latest ComponentONE Print/Preview components 	30 th July 2013

	<ul style="list-style-type: none"> Line numbers are now output without leading zeros The default to preview the exported output has been changed to True The Page header/footer macros now supports 'Today' as date <p>Bug Fixes:</p> <ul style="list-style-type: none"> Watermark is not rendered or rendered with correct alignments Export menu shows 'Current Procedure' and 'Current Component' twice Table of Contents is only produced if the option to produce Procedure/subroutine index is selected 	
8.0.5	<p>Bug Fixes:</p> <p>Including Form bitmaps into the generated out for User Forms does not work</p>	29 th April 2013
8.0.4	<p>Bug Fixes:</p> <ul style="list-style-type: none"> Page margins are not validated against page dimensions The following exception occurs if the option to produce an index at the end each project item is selected. <p>Message: The added item already has the owner. Stage: Stack: at C1.C1Preview.OwnedCollection.OnInsert(Int32 index, Object value) at C1.C1Preview.OwnedCollectionBase.AddInt(Object item) at C1.C1Preview.IndexEntryCollection.Add(IndexEntry item) at ?.???.?(S1PrintDocument)</p>	28 th March 2013
8.0.3	<p>Enhancements:</p> <ul style="list-style-type: none"> This version supports option to "Keep procedure codes lines together". If this option is selected from Options > Procedure Separators then the add-in will ensure that a function, property, sub is not split over a page boundary unless it spans over multiple pages. <p>Bug Fixes:</p> <ul style="list-style-type: none"> The custom selection explorer displays (Declaration) node to allow the user to output component declarations but the nothing is output when selected A blank page is output for an Index even when the option is selected not to produce an index 	6 th February 2013
8.0.2.104	<p>Enhancements:</p> <ul style="list-style-type: none"> Allows the user to save/restore user preferences/options. This is useful to restore options if the live options get corrupted, or you prefer to have different setting for different type of applications. <p>Bug Fixes:</p> <ul style="list-style-type: none"> Registration code does not stick for Office 2010 products pre 2010 The printer selected in options is not used when printing A project that has duplicates procedures fails to load Print ... does not show printer setup dialog before printing to select 	29th January, 2012

	printer properties like duplex, booklet etc before printing	
8.0.1.103	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Registration code is not accepted 	14 th December 2012
8.0.1.102	<p>Enhancements:</p> <ul style="list-style-type: none"> • In order to support 64-Bit Microsoft Office, VBAcodePrint had to be re-engineered using Microsoft Visual Studio .NET. This meant that we were able to integrate .NET version of the print/preview control developed by ComponentONE. The new control offers many new features, for example: <ul style="list-style-type: none"> ○ Export to PDF supports password protection, encryption, document restrictions (allow printing, allow content editing, allow annotations editing, allow copying or extraction, set document information) ○ Alternative line coloring in the generated output ○ • In VBA projects for Excel, the names of sheets are shown/output where appropriate <p>Bug Fixes:</p> <ul style="list-style-type: none"> • Fix a bug that does not output '=' when a statement contains := • Fix a bug that caused the add-in to freeze in rare circumstances • Fix a number of program exceptions 	20 th November 2012
8.0.0	<p>Enhancements:</p> <ul style="list-style-type: none"> • Supports Microsoft Office XP, 2000-2013 32 and 64-bit <p>Bug Fixes:</p> <p>There have been a number of bug fixes to make the product more usable.</p>	2 nd September 2012
7.0.9	<p>Bug Fixes:</p> <p>Minor bug fixes</p>	14 th February 2012
7.0.8	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Cleared a number of bugs 	25 th September 2011
7.0.6	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Garbled watermark is output on every page if the product is not registered • Connecting lines showing paired language constructs are drawn correctly • Close the preview window automatically after Print, CopyToClipboard and Export operation 	12 th February 2011
7.0.5	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Construct connecting lines are not always drawn correctly if a 	10 th August 2010

	<p>function/procedure is split over multiple lines</p> <ul style="list-style-type: none">• Connecting lines are not drawn correctly and line is not indented correctly if a string in the source code contains a colon ":" character	
7.0.4	<p>Bug Fixes:</p> <ul style="list-style-type: none">• The registration codes do not stick for upgrades• The install program does not always install if VB6 runtime files are not previously installed	19 th March 2010