

VSCODEPRINT 2017

Revision History
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Version	Description	Release Date
17.0.15 Rev 18027	Bug Fixes: <ul style="list-style-type: none">• Website files (.aspx etc.) are not always output• It is not possible to close the preview window if the generated output is empty.	20th February 2018
17.0.15 Rev 18026	Bug Fixes: <ul style="list-style-type: none">• Collapsed regions are not correctly output when Comments regions are collapsed• Collapsed regions for C++ source code are not handles correctly• The source code changes in the editor that are not saved to the file are not output for C++ source code• Occasionally divider lines are drawn at the wrong location• Incorporate the latest print preview libraries• Registration key need to be entered every time Visual Studio is launched after an upgrade.• An exception occurs on startup	12th February 2018
17.0.14 Rev 18015	Bug Fixes: <ul style="list-style-type: none">• The following files types are not output<ul style="list-style-type: none">○ .master (ASP.NET master pages)○ .edmx (XML) combined Entity Framework metadata file, for MSSQL and other well-supported RDMS's has all 3 subsets of the EF context definition (which follow, and are needed separately for other types of databases)○ .csdl (XML) EF Client Side Definition Language file for a context	28th January 2018

	<ul style="list-style-type: none"> ○ .ssdl (XML) EF Storage Side Definition Language file for a context ○ .msl (XML) EF Client to Storage Mapping file 	
17.0.11 Rev 17121	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Sometimes the source code in .aspx (in fact any html based file) files is truncated in the generated output. • The line numbers in the client-side scripts in .aspx files are not output correctly. • The help file does not always display correctly. 	2 December 2017
17.0.10 Rev 17111	<p>Enhancements:</p> <ul style="list-style-type: none"> • The WiX Toolset build tools let developers create installers for Windows. This toolset introduced new set of source code files that are now handled by VScodePrint 2017. • VScodePrint has been enhanced to let developers output Task List items. See the help file for more details. • Performance improvements 	4 November 2017
17.0.6 Rev 17071	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • An exception occurs if TRY END TRY statement is coded to be on the same line. <p>Enhancements:</p> <ul style="list-style-type: none"> • A popup is displayed if a newer version of this extension is available for downloads. 	16 July 2017
17.0.5 Rev 17071	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Occasionally an exception occurs when Solutions details are output. <p>Enhancements:</p> <ul style="list-style-type: none"> • If more than 5 errors occur in any single operation (Print, 	5 July 2017

	Preview, export) then the users is informed and the operation terminated to stop repeated error popups.	
17.0.3 Rev 17061	Bug Fixes: <ul style="list-style-type: none"> • An exception occurs if user tries to save options to file that does not have access. • Source code in files with extension .ASMX are not printed . • An exception occurs if user enter registration code that is not formatted as xxxx-xxxx-xxxx-xxxx-xxxx Enhancements: <ul style="list-style-type: none"> • Page header and footer macro now provide the following macros: {Page} - Page number of the current page {Pages} - The total number of pages in the generated output For example if you want 'Page 1 sur 15' in the header or footer then you enter {Page} sur {Pages}" • A pop is displayed to inform the user that a newer version of VScorePrint is available for download. 	26 June 2017
17.0.1 Rev 17041	Bug Fixes: Print > Current Procedure, Class/module always exported the output instead of printing.	2 April 2017
17.0.0 Build 17039	Bug Fixes: <ol style="list-style-type: none"> 1. Upgrade registration code does not work 2. Exception occurs when trying to show Extension Help 	29 March 2017
17.0.0 Build 17035	First Release for Visual Studio 2017	23 March 2017

14.0.35 Build 17031	Bug Fixes: VScodePrint does not work if font Tahoma is not installed	1 March 2017
14.0.34 Build 17021	Bug Fixes: VScodePrint raises an exception when trying to preview in non-English locale.	3 February 2017
14.0.33 Build 16121	Bug Fixes: VScodePrint raises an exception when used in non-English locale.	16 th December 2016
14.0.32 Build 16113	Bug Fixes: VScodePrint raises many exceptions when the extension is used in Turkish Locale. This may also be true for other non-US locales.	17 th November 2016
14.0.31 Build 16111	Enhancements: Updated Print/Preview so that the form controls are rendered correctly on High Definition Monitors	1 st November 2016
14.0.30 Build 16103	Bug Fixes: <ul style="list-style-type: none"> An exception occurs when using Print, Preview or Export for the current item under the cursor. Example: Preview > Current Procedure or Print > Current Class/Module If you have dependent projectitems (codebehind) then the source code in the parent project item is not output. 	12th October 2016
14.0.28 Build 1696	Enhancements: <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 	3 rd October 2016

	have been changed to match the names used in the email that is send when a product is purchased	
14.0.28 Build 1695	<p>Bug Fixes</p> <ul style="list-style-type: none"> The introduction of Visual Studio 2015 – Update 3 caused a number of exceptions in VScodePrint Print, Preview and export of XAML file does not output the source code in its codebehind file. 	25 th September 2016
14.0.27 Build 16082	<p>Bug Fixes</p> <ul style="list-style-type: none"> The following exception occurs when trying to Print/Preview/Export a Solution: <p>An Exception occurred in VScodePrint2015 - Version 14.0.26 Buildidision 16083</p> <p>Message: Unable to cast COM object of type 'System.__ComObject' to class type 'StarPrint.Controls.TreeNode'. Instances of types that represent COM components cannot be cast to types that do not represent COM components; however they can be cast to interfaces as long as the underlying COM component supports QueryInterface calls for the IID of the interface.</p> <p>Stage: Iterate Projects and render them Stack: at VScodePrint2015.clsCodeProcessor.RenderSolution(Solution Solution)</p>	5 th August 2016
14.0.26 Build 17071	<p>Bug Fixes</p> <ul style="list-style-type: none"> Occasionally the following exception occurs when using Custom Selection Window: <p>An Exception occurred in VScodePrint2015 - Version 14.0.25 Buildidision 16055</p> <p>Message: Collection was modified; enumeration operation may not Stack: System.ThrowHelper.ThrowInvalidOperationException(ExceptionResource resource) at System.Collections.Generic.List`1.Enumerator.MoveNextRare() at System.Collections.Generic.List`1.Enumerator.MoveNext() at A..(TreeNode)</p> <ul style="list-style-type: none"> 	
14.0.25 Build 6055	<p>Enhancements:</p> <ul style="list-style-type: none"> Custom Selection and progress reporting GUI has been redeveloped using Presentation Foundation (or WPF) to ensure that they render correctly on high resolution monitors. 	4th May 2016

	<ul style="list-style-type: none"> • Performance improvement while rendering the source code to the output steam. • Make sure that popup windows are displayed on the top. <p>Bug Fixes</p> <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 outout. • All VScodePrint windows do not show window title in the taskbar • Help does not render correctly on High Definition monitors • Smart Format for Solution and Project does not work 	
<p>14.0.22 Build 16024</p>	<p>Enhancements:</p> <ul style="list-style-type: none"> • Windows Presentation Foundation (or WPF) graphical subsystem has been used for rendering majority of the user interfaces. This means that content in application windows/forms will be correctly rendered on high resolution monitors. <p>Bug Fixes:</p> <ul style="list-style-type: none"> • Nodes disappear in the custom selection solution explorer if the nodes expanded and collapsed repeatedly • ProjectItems are output multiple times if Custom Selection browser windows is used for print, Preview and export. • Solution Loader windows does not show the correct version number • Occasionally connecting lines for C# source code are not always correctly drawn if there are collapsed regions after { • Occasionally the following exception occurs if option is selected to produce an Index at the end of a project and the project was empty or no output was generated for the project: <p>An Exception occurred in VScodePrint2015 - Version 14.0.10 Buildision 1510</p> <p>Message: Object reference not set to an instance of an object. Stage:</p>	<p>21st February 2016</p>

	<p>Stack: at A.__(S1PrintDocument , S1RenderSourceCode _)</p> <ul style="list-style-type: none"> • The install file (vscodeprint2015.vsix) is not correctly digitally signed • Node selection in the custom selection window is not saved when 'Save' button is clicked. • Bitmaps are always rendered even when the option is not selected in the Options • Lines number options are not always displayed correctly • Header/Footer dropdown contains 	
<p>14.0.11 Build 1510</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Indenting and connecting lines rendering are not correctly handled for the following construct in Visual Basic: <pre>SELECT CASE CASE ELSE END SELECT</pre> • The connecting line is not always rendered correctly at the start of a construct. If a source code line wraps into multiple lines then the connecting line is rendered at the start of last line rather than the first line. 	<p>25th October 2015</p>
<p>14.0.10 Build 1510</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • Custom selection solution browser does not always show checkboxes to select items <p>Enhancements:</p> <ul style="list-style-type: none"> • Graphical interface has been enhanced to make VSCodePrint dpi-aware to cope with high-DPI displays. 	<p>17th October 2015</p>
<p>14.0.9 Build 1508</p>	<p>Bug fixes</p> <ul style="list-style-type: none"> • <PageBreak> macro in the source code comments does not cause page break. 	<p>8th August 2015</p>
<p>15.0.8 Build 1507</p>	<p>Bug Fixes:</p> <ul style="list-style-type: none"> • When option Text Editor Fonts and Colors or Printer Fonts and Colors is selected for Color Using: for Fonts and Colors then the Font attributes are not saved between Visual Studio reloads. <p>Enhancements:</p> <ul style="list-style-type: none"> • Table of Contents can be configured to include/exclude Methods and/or Properties • Table of Contents can be configured to list Methods and Properties in alphabetic order or the in the order that they are 	<p>1st July 2015</p>

	found in the document (projectItem)	
14.0.7 Build 1506	Bug Fixes: <ul style="list-style-type: none"> • Custom Selection sometimes shows “^Dummy” node used for lazy loading • Occasionally an exception occurs when Previewing source code • Invisible nodes should be excluded from the Custom Selection Solution Explorer 	20 th June 2015
14.0.6 Build 1506	<ul style="list-style-type: none"> • Fix Bug: Connecting lines are drawn when a ‘async’ or ‘iterator’ method is declared • Enhancement: VScodePrint can be configured (General > Dividers) to draw a line, start a new page at the start of a procedure (Methods and Properties). This version allows divider to be configured separately for Methods and Properties. This requirement came from users who prefer not to draw divider lines for properties. • VScodePrint > Format has been changed to format .VB and .CS ProjectItems/documents. • Table of Contents has been enhanced to include methods and properties 	18 th June 2015
14.0.5 Build 1506	<ul style="list-style-type: none"> • Fix Bug: An exception occurs if Class/Procedure divider is set to ‘New Page’ 	16th June 2015
14.0.4 Build 1506	<ul style="list-style-type: none"> • 1st Release • Supports Visual Studio 2015 	8th June 2015