

# VScodPrint 2017

**Revision History**  
©2017 StarPrint Limited

Version	Description	Release Date
<b>17.0.0</b> <b>Build 17039</b>	<b>Bug Fixes:</b> <ol style="list-style-type: none"><li>1. Upgrade registration code does not work</li><li>2. Exception occurs when trying to show Extension Help</li></ol>	29 March 2017
<b>17.0.0</b> <b>Build 17035</b>	First Release for Visual Studio 2017	23 March 2017
<b>14.0.35</b> <b>Build 17031</b>	<b>Bug Fixes:</b> VScodPrint does not work if font Tahoma is not installed	1 March 2017
<b>14.0.34</b> <b>Build 17021</b>	<b>Bug Fixes:</b> VScodPrint raises an exception when trying to preview in non-English locale.	3 February 2017
<b>14.0.33</b> <b>Build 16121</b>	<b>Bug Fixes:</b> VScodPrint raises an exception when used in non-English locale.	16 <sup>th</sup> December 2016
<b>14.0.32</b> <b>Build 16113</b>	<b>Bug Fixes:</b> VScodPrint raises many exceptions when the extension is used in Turkish Locale. This may also be true for other non-US locales.	17 <sup>th</sup> November 2016
<b>14.0.31</b> <b>Build 16111</b>	<b>Enhancements:</b> Updated Print/Preview so that the form controls are rendered correctly on High Definition Monitors	1 <sup>st</sup> November 2016

<p><b>14.0.30 Build 16103</b></p>	<p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>• An exception occurs when using Print, Preview or Export for the current item under the cursor.</li> </ul> <p><b>Example:</b></p> <p>Preview &gt; Current Procedure or Print &gt; Current Class/Module</p> <ul style="list-style-type: none"> <li>• If you have dependent projectitems (codebehind) then the source code in the parent project item is not output.</li> </ul>	<p>12th October 2016</p>
<p><b>14.0.28 Build 1696</b></p>	<p><b>Enhancements:</b></p> <ul style="list-style-type: none"> <li>• 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</li> </ul>	<p>3<sup>rd</sup> October 2016</p>
<p><b>14.0.28 Build 1695</b></p>	<p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• The introduction of Visual Studio 2015 – Update 3 caused a number of exceptions in VScodePrint</li> <li>• Print, Preview and export of XAML file does not output the source code in its codebehind file.</li> </ul>	<p>25<sup>th</sup> September 2016</p>
<p><b>14.0.27 Build 16082</b></p>	<p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>• The following exception occurs when trying to Print/Preview/Export a Solution:</li> </ul> <p>An Exception occurred in VScodePrint2015 - Version 14.0.26 Buildidion 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</p>	<p>5<sup>th</sup> August 2016</p>

	<p>IID of the interface.</p> <p>Stage: Iterate Projects and render them  Stack: at  VScCodePrint2015.clsCodeProcessor.RenderSolution(Solution Solution)</p>	
<p><b>14.0.26 Build 17071</b></p>	<p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>Occasionally the following exception occurs when using Custom Selection Window:</li> </ul> <p>An Exception occurred in VScCodePrint2015 – Version 14.0.25 Build 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"> <li></li> </ul>	
<p><b>14.0.25 Build 6055</b></p>	<p><b>Enhancements:</b></p> <ul style="list-style-type: none"> <li>Custom Selection and progress reporting GUI has been redeveloped using Presentation Foundation (or WPF) to ensure that they render correctly on high resolution monitors.</li> <li>Performance improvement while rendering the source code to the output steam.</li> <li>Make sure that popup windows are displayed on the top.</li> </ul> <p><b>Bug Fixes</b></p> <ul style="list-style-type: none"> <li>When Print, Preview or export task is aborted by the user then the generated output is discarded instead of showing the partially generated outout.</li> <li>All VScCodePrint windows do not show window title in the taskbar</li> <li>Help does not render correctly on High Definition monitors</li> <li>Smart Format for Solution and Project does not work</li> </ul>	<p>4th May 2016</p>

<p><b>14.0.22 Build 16024</b></p>	<p><b>Enhancements:</b></p> <ul style="list-style-type: none"> <li>• <b>Windows Presentation Foundation (or WPF)</b> 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.</li> </ul> <p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>• Nodes disappear in the custom selection solution explorer if the nodes expanded and collapsed repeatedly</li> <li>• ProjectItems are output multiple times if Custom Selection browser windows is used for print, Preview and export.</li> <li>• Solution Loader windows does not show the correct version number</li> <li>• Occasionally connecting lines for C# source code are not always correctly drawn if there are collapsed regions after {</li> <li>• 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:  An Exception occurred in VSCodePrint2015 - Version 14.0.10 Buildision 1510  Message: Object reference not set to an instance of an object. Stage: Stack: at A.__(S1PrintDocument , S1RenderSourceCode _)</li> <li>• The install file (vscodeprint2015.vsix) is not correctly digitally signed</li> <li>• Node selection in the custom selection window is not saved when 'Save' button is clicked.</li> <li>• Bitmaps are always rendered even when the option is not selected in the Options</li> <li>• Lines number options are not always displayed correctly</li> <li>• Header/Footer dropdown contains</li> </ul>	<p>21st February 2016</p>
<p><b>14.0.11 Build 1510</b></p>	<p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>• Indenting and connecting lines rendering are not correctly handled for the following construct in Visual Basic: SELECT CASE</li> </ul>	<p>25<sup>th</sup> October 2015</p>

	<p>CASE ELSE END SELECT</p> <ul style="list-style-type: none"> <li>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.</li> </ul>	
<p><b>14.0.10</b> <b>Build 1510</b></p>	<p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>Custom selection solution browser does not always show checkboxes to select items</li> </ul> <p><b>Enhancements:</b></p> <ul style="list-style-type: none"> <li>Graphical interface has been enhanced to make VScodePrint <b>dpi-aware</b> to cope with high-DPI displays.</li> </ul>	<p>17<sup>th</sup> October 2015</p>
<p><b>14.0.9</b> <b>Build 1508</b></p>	<p><b>Bug fixes</b></p> <ul style="list-style-type: none"> <li>&lt;PageBreak&gt; macro in the source code comments does not cause page break.</li> </ul>	<p>8<sup>th</sup> August 2015</p>
<p><b>15.0.8</b> <b>Build 1507</b></p>	<p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>When option <b>Text Editor Fonts and Colors</b> or <b>Printer Fonts and Colors</b> is selected for <b>Color Using:</b> for <b>Fonts and Colors</b> then the Font attributes are not saved between Visual Studio reloads.</li> </ul> <p><b>Enhancements:</b></p> <ul style="list-style-type: none"> <li>Table of Contents can be configured to include/exclude Methods and/or Properties</li> <li>Table of Contents can be configured to list Methods and Properties in alphabetic order or the in the order that they are found in the document (projectItem)</li> </ul>	<p>1<sup>st</sup> July 2015</p>
<p><b>14.0.7</b> <b>Build 1506</b></p>	<p><b>Bug Fixes:</b></p> <ul style="list-style-type: none"> <li>Custom Selection sometimes shows “^Dummy” node used for lazy loading</li> <li>Occasionally an exception occurs when Previewing source code</li> <li>Invisible nodes should be excluded from the Custom Selection Solution Explorer</li> </ul>	<p>20<sup>th</sup> June 2015</p>
<p><b>14.0.6</b> <b>Build 1506</b></p>	<ul style="list-style-type: none"> <li><b>Fix Bug:</b> Connecting lines are drawn when a ‘async’ or ‘iterator’ method is declared</li> <li><b>Enhancement:</b> VScodePrint can be configured (General &gt; 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</li> </ul>	<p>18<sup>th</sup> June 2015</p>

	<p>requirement came from users who prefer not to draw divider lines for properties.</p> <ul style="list-style-type: none"> <li>• VScodePrint &gt; Format has been changed to format .VB and .CS ProjectItems/documents.</li> <li>• Table of Contents has been enhanced to include methods and properties</li> </ul>	
<p><b>14.0.5</b> <b>Build 1506</b></p>	<ul style="list-style-type: none"> <li>• Fix Bug: An exception occurs if Class/Procedure divider is set to 'New Page'</li> </ul>	<p>16th June 2015</p>
<p><b>14.0.4</b> <b>Build 1506</b></p>	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> Release</li> <li>• Supports Visual Studio 2015</li> </ul>	<p>8th June 2015</p>