ReadMe

HotDocs Developer LE 11.2.10

Version 11.2.10 - May 2019

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About This Version

The setup program will replace any earlier version of HotDocs Developer LE on your machine. If you require use of an earlier version of HotDocs Developer LE you should consider running HotDocs Developer LE 11 on another machine (physical or virtual) to avoid incompatibilities.

HotDocs 11 has a corresponding **new component file version**. New features introduced in HotDocs 11 require that your component files be converted to this version. Since the release of HotDocs 11.1, HotDocs no longer supports converting component files to pre-2009/10 formats.

Important Announcements

- The HotDocs PDF Printer driver has been removed from HotDocs as of version 11.2.10. The result of this is:
  - HotDocs no longer supports the saving of existing HotDocs Form Template (.HFT) files as PDF-based form templates. If you need to convert .HFT files it is recommended you install an earlier version of HotDocs Developer.
  - You can no longer use the HotDocs PDF Printer driver to print existing documents to PDF. This is a step required when creating form templates from existing documents. However, you can still use another PDF printer driver (for example, the Microsoft Print to PDF driver) to accomplish the task.

- Due to a change by Microsoft, custom right-click menus are no longer possible in Microsoft Word 2016. As a result, right-clicking on HotDocs fields within Word templates will no longer present a custom menu allowing you to edit the field or related component. This is unfortunate, but expected, behavior. HotDocs fields can still be edited by double-clicking in Word, and fields and components can still be edited using the HotDocs ribbon in Word as well.

- If you are using HotDocs Developer 11.1 or later to publish files to HotDocs Server, you should either upgrade to Server 11.1 or later, or upgrade to the latest Browser Interview files, otherwise, compatibility issues may occur with ERRORTEXT, as well as how tables of contents display in final assembled documents

- As of December 2013, all bug fixes specific to browser interview features (Test in Browser) are documented in a separate Browser Interview Release Notes document; instructions for updating browser interview files (without needing to reinstall Developer) are also available here

- WordPerfect templates are supported in HotDocs 11.2. However, looking forward major new template development projects should target Microsoft Word or HotDocs PDF Form Template formats. Future major releases of HotDocs may no longer support for WordPerfect templates.

Known Issues

You can find a list of known issues in the Common Confusions topic of the HotDocs Developer LE help file.

HotDocs 11.2.10

Important Information

Changes to HotDocs Form Templates (.HFT)

The HotDocs PDF Printer driver has been removed from HotDocs. The result of this is:

- You can no longer use the HotDocs PDF Printer driver to print existing documents to PDF. This is a step required when creating form templates from existing documents. However, you can still use another PDF printer driver (for example, the Microsoft Print to PDF driver) to accomplish the task.

HotDocs 11.2.9

New and Enhanced Features

The following features are new in HotDocs 11.2.9:

Compatibility with Microsoft Word 2019

You can now build and use templates compatible with the latest version of Microsoft Word.

Known Software Issues Fixed

- Formerly, when spelling numbers out as words in Dutch, HotDocs misspelled several numbers in the upper thousands to millions; HotDocs now writes these numbers out as expected, and now has more consistent rules for spelling out numbers more generally (#LH-502)

- When uploading templates to Hub, the upload session now implements a longer time out so that large uploads to Hub now succeed, as expected (#LH-156)

- For a Test in Browser > JavaScript interview, using the DEFAULT instruction to default the value of a variable to that of an empty variable a no longer causes an error (#LH-545)

HotDocs 11.2.8

Known Software Issues Fixed

- For a Test in Browser > JavaScript interview where you are editing a row on a Spreadsheet dialog, clicking the Finish button now closes the row editor dialog box, as expected (LH-426)
- When saving an RTF template after assembly, if there is an I/O conflict that causes the save to fail, the error message now provides more detailed information about the error to enable better diagnosis (#LH-413)
- For a template where punctuation dot codes surround a field with double opening ("escaped") chevrons, HotDocs now properly converts the double opening chevrons to single opening chevrons, and retains the field contents and the closing chevrons, as expected (#LH-389)
- When preparing a plain text template (.TTX) for upload to HotDocs Server or HotDocs Cloud, HotDocs Developer now properly processes REPEAT fields in a template when it creates a template package, as expected (#LH-410)

HotDocs 11.2.7

Known Software Issues Fixed

- When assembling an HPT template, if you use the ASSEMBLE instruction with command line switches that tell HotDocs to hide the assembly window (/nw) and to send the document to Filler for viewing (/stw), HotDocs Filler now properly opens the assembled HPD document, as expected (#LH-320)
- During an interview produced from a repeated dialog with a child dialog that shares variables with its parent, when inserting, deleting, or moving a repetition, HotDocs now correctly updates the answers in the dialogs, as expected (#LH-347)
- The HotDocs user interface now displays at a comfortable size on high DPI monitors (#LH-315)

HotDocs 11.2.6

Known Software Issues Fixed

- When assembling a PDF-based template, HotDocs now supports using the latest version of Adobe Acrobat Reader (Adobe Acrobat Reader DC) to print PDF documents, as expected (#LH-203)

HotDocs 11.2.5

Known Software Issues Fixed

- When using the LANGUAGE instruction to format and spell out ordinal numbers in Spanish (ESN) that are of the order of 10^9, HotDocs now correctly uses the word "millardo" (#LH-165)
- During an interview, on a pop-up repeated dialog, when you click Add Another, HotDocs now adds the selection as expected (#LH-59)
- During an interview, when dragging a child dialog, HotDocs now repositions the dialog as expected. (#LH-109)
- If (in the Component File Properties) you select Disable Irrelevant Variables and Dialogs, and you then reference (in the title of a repeated dialog) a variable on that dialog, HotDocs now processes the variable, as expected (#LH-94)
- During Test assembly, when you click Save Document, HotDocs now saves the document, as expected (#LH-91)
- When editing a template in Word, HotDocs now enables you to insert an IF instruction in a vertically merged table cell, as expected (#LH-138)

HotDocs 11.2.4

Known Software Issues Fixed

- Creating a new template from "current open word processor document" now works as expected in Word 2016 (#LH-27)
- Where (in rare circumstances) replacing a selection with an INSERT instruction was causing a runtime error, HotDocs now works as expected (#SER-116)

Enhanced Assembled Markup View for INSERTs in Unanswered Conditional Regions (#15917)

The assembly behavior of an RTF or DOCX template in markup view has changed. Previously, when the true/false expression of an IF or ELSE IF field evaluated to unanswered, HotDocs did not insert the contents of the template referenced by an INSERT field in the IF or ELSE IF block; rather, an INSERT field appeared in the assembled document in markup view only. That is, instead of assembling the text of the template referenced in an INSERT field, HotDocs displayed markup text showing the INSERT instruction.

HotDocs assembly behavior in such a case has changed. Now, an INSERT in an unanswered condition is treated as though the condition evaluated to true, and HotDocs now processes any INSERT field within an unanswered IF or ELSE IF, inserting the text of the referenced template at the location of the INSERT field, rather than showing the markup for an INSERT field.

Markup view assembly behavior for an INSERT field nested inside an IF or ELSE IF field that evaluates to true or false remains unchanged.

HotDocs 11.2.1

Known Software Issues Fixed

- During the interview, choosing View > Markup View, and then clicking Document Preview now works as expected for a template where in the HotDocs Options dialog under Markup View (Word), you enabled "Add footnote numbers at beginning and end of text blocks," even when the template contains a foot note and INSERTs a child template that does not have any footnotes (#15916)
- A previous change by Microsoft to Microsoft Word 2016's WindowBeforeRightClick event meant that HotDocs context menus did not appear as expected on right-click in Word 2016 documents; Microsoft has now fixed this issue (https://support.microsoft.com/en-us/kb/3114855), so HotDocs context menus should appear and function as expected when you right-click in Word 2016
- During assembly of a DOCX template, HotDocs now properly processes any HotDocs fields following a HotDocs field embedded in a footnote, as expected (#15140)
- /of= command line switch fails to convert output files to PDF when using the /nw switch—this is expected behavior and the documentation (here and here) now reflects this (#15745)

HotDocs 11.2

New and Enhanced Features

The following features are new in HotDocs 11.2:

Compatibility with Microsoft Word 2016

You can now build and use templates compatible with the latest version of Microsoft Word.

HotDocs 11.2 is a paid upgrade and license codes from earlier versions are not compatible. If you want to upgrade to HotDocs 11.2 you need to contact your HotDocs representative.

HotDocs 11.1.5

Known Software Issues Fixed

- Formerly, when assembling a document, HotDocs removed duplicate bookmarks stemming from a REPEAT instruction; HotDocs now allows duplicate bookmarks, and the template author must ensure the correct bookmarks are in the correct iteration of a REPEAT and that there are no duplicate bookmarks in the final document (#8833)
- During assembly, for some nested REPEAT dialogs containing a LIMIT instruction, HotDocs now applies the correct LIMIT value to the correct series of answers in the interview, ensuring that correct answers display as expected in the final document (#13746)
- On Windows 10, printing a PDF form from within HotDocs no longer causes a PDF driver error (#13993)
- In HotDocs 11.1.4, during the assembly process, HotDocs was merging table rows into the final document that should have been prevented from merging by a conditional expression; conditional expressions now work to prevent this, as expected (#14346)

HotDocs 11.1.4

Known Software Issues Fixed

- During assembly of a Word 2007 RTF template with a table that contains an ELSE block enclosing at least one entire paragraph, HotDocs now correctly processes and opens such documents, as expected (#8755)
- For DOCX templates, HotDocs now supports using the /of and /nw command line options at the same time and also supports when the file specified in the /of command is a different type than in /tf command (#9465)
- During document assembly, HotDocs now processes section breaks in DOCX templates that immediately follow transient paragraph marks, as expected (#10566)
- HotDocs now supports printing form documents using Adobe Acrobat Reader DC (#11340)
- HotDocs now supports creating new HotDocs templates in locations managed by M-Files or other content management systems (#12331)
- During assembly, an INSERT instruction in a header or footer not followed by a paragraph break now works as expected, so HotDocs now processes other fields in the header or footer following the INSERT (#12276)
- During assembly of a DOCX template, HotDocs now ignores a "child" template's header or footer If you INSERT that child template into the header or footer of a "parent" template (#12282)

HotDocs 11.1.3

Known Software Issues Fixed

- HotDocs 11.1 now installs without displaying an alert message asking for a system reboot (#8154)
- When using a paragraph list in a DOCX template, when you use a REPEAT format style that contains a closing punctuation mark, HotDocs now retains the paragraph list style on the last iteration of that REPEAT in the assembled document (#8170)
- RTF and DOCX templates containing a REPEAT now assemble with no memory leak, as expected (#8747)
- Using the INSERT command to insert a "child" template into a "parent" template now copies the section properties (including, for example, margins, page number formats, and page layouts) of the parent section where the INSERT occurs to the first section of the child, as expected (#9179, #8859, and #8941)
- In DOCX, HotDocs now fully supports escaping the first chevron in a doubled opening chevron when creating a foreign language template (#9194)

HotDocs 11.1.2

Known Software Issues Fixed

- Assembling a DOCX template containing dot codes no longer causes a memory leak (#8321)
- In a template with a REPEATed dialog containing answers used both within an IF statement and elsewhere in the document, when you set the IF statement to false, HotDocs no longer throws an error message (HotDocs no longer requires the dialog of a nested REPEAT to be a child dialog of the outer REPEAT if it is nested inside an IF or ELSE IF instruction that is unanswered/false at the time the instruction is executed) (#7851 and #8500)
- When you edit an RTF or DOCX template with a whole row REPEAT instruction in a table, with no fields in the template after the end of the table, Label Fields now works as expected (#8355)
- A WordPerfect template with a table entirely contained within a Repeat field now assembles as expected (#8425)
- For DOCX templates, when you INSERT a "child" template into a "parent" template, HotDocs now treats all section properties (including the Different First Page option in headers/footers) as expected (8591)

HotDocs 11.1.1

Known Software Issues Fixed

- When you install HotDocs on a network that uses filtering, a proxy server and/or a redirected URL, HotDocs now correctly interprets this as an inability to connect to the internet and prompts you to either call HotDocs support for an authorization token or to run the software on a 30-day trial basis during which HotDocs attempts to connect to the licensing server whenever you start HotDocs; in addition, the error message now supplies the licensing server

URL so you can add it to your server's "white list," or change your fire wall settings to enable your computer to access the HotDocs licensing server (#8383)

- Installing HotDocs no longer generates a licensing error stating "Font 'Arial' does not support style 'Regular'" (#8318)

HotDocs 11.1

New and Enhanced Features

The following features are new in HotDocs 11.1:

Automatic grouping of variables into default dialogs

Use the new **Combine default dialogs** component file property to improve your end user's experience. This option groups individual variables (those not otherwise grouped into custom dialogs) into default dialogs in the interview. This keeps your end user from needing to advance through multiple variables one at a time, as part of an interview.

In the 11.1 release, this feature is valid only for templates published to the desktop environment.

Easier creation of shared component files

When creating templates, the New Template Dialog box now enables you to designate a shared component file from among those in the target directory.

More flexible repeats within table cells

Previously, the only way to repeat information inside a single table cell was by using a computation variable. Now you can also embed a REPEAT/END REPEAT block directly in a table cell. This is in addition to the existing use of REPEAT fields to repeat entire table rows.

Support for INSERT instructions embedded in computation variables

WordPerfect X7 Support

You can now build and use templates compatible with the latest release of WordPerfect. Note, though, that HotDocs no longer supports WordPerfect 12.

New license model

HotDocs Developer, LE and User now require a valid license key to run. If you do not provide a license, the regular HotDocs Developer installer automatically installs HotDocs with a 30-day evaluation license.

The evaluation period begins with the date of first use rather than the date of install.

Support for Inserting images into tables in DOCX templates

DOCX templates now join RTF templates in supporting INSERT FILENAME IMAGE fields within table cells.

New currency symbols added to the Number Variable Editor

The Yen (¥) and Pound (£) symbols are now available in the Currency Symbol drop-down list in the Number Variable Editor, regardless of system locale settings.

Maximum Field Size Increased

The maximum size for fields in Microsoft Word templates has been increased from 256 to 512.

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.6, have been resolved in HotDocs 11.1:

- A hard return between an IF statement and a section break no longer causes HotDocs to ignore fields in the new section's headers and footers (#6217)
- HotDocs more accurately calculates the number of repeat iterations for descending repeated/spreadsheet dialogs, because of this HotDocs no longer creates excess iterations which previously disabled the Add Another button (#6248)
- Previously, HotDocs interpreted an END in a script as the equivalent of an END IF; beginning with HotDocs 11.1 this equivalency is no longer supported (#5861)
- On a spreadsheet dialog, required variables no longer color the row below when the user leaves the first row unanswered. If unanswered, HotDocs only colors the required cell pink and the user is unable to tab to a new row until the first row is partially answered. (#6328)
- HotDocs now installs successfully on computers where the windows system local is set to Japanese or other Asian languages (#5914)
- HotDocs now interprets "miss-matched chevrons" properly when assembling templates with right-to-left text (#7066)
- When a user changes an answer that causes a repeated spreadsheet to appear on its parent dialog, HotDocs no longer displays the "Current interview is in a bad state" error that requests the user close the assembly interview immediately (#7210)
- A template with an INSERTed template containing a repeat instruction followed by a decorative footer, now successfully assembles and opens in Word after finishing the interview (#7442)
- DOCX templates no longer insert dot code sentence punctuation one character too early when used in an interview answer (#7463)
- With Office 2013 (64bit) installed, using the Convert Files tool in Template Manager to convert WordPerfect templates now works correctly, and no longer gives the following incorrect error message: "Before you can convert WordPerfect templates, you must install the WordPerfect 6.x Import Filter as part of Microsoft Office" (#6391)
- A template containing a hyperlink in the header or footer now correctly assembles and opens in Microsoft Word (#7895)
- DOCX templates now display proper spacing in a non-print layout document preview (#5748)

HotDocs 11.0.6

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.5, have been resolved in HotDocs 11.0.6:

- For interviews, in the Item Color drop-down menu, the interview appearance options from Additional Text onward now correctly change their corresponding option (#6179)
- In WordPerfect, only one HotDocs button now appears in the toolbar (#6079)
- Assembling a DOCX template converted from a DOT template no longer results in out of memory error (#6220)
- For DOCX templates, inserting an image in a header using an INSERT field no longer produces an empty placeholder (#6302)
- Answer files containing two or more HotDocs variables with names longer than fifty characters (only possible when these variables are named in and imported from an external program), no longer crash HotDocs (#6332 and #6233)
- For Word 2007, using the "Current Open Word Processor Document" option to create a new template now works as expected (HotDocs no longer throws Microsoft Visual Basic run time error 438) (#6158)

HotDocs 11.0.5

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.4, have been resolved in HotDocs 11.0.5:

- Addressed an issue where selecting "Update table of contents, references, fields, etc." on the Component File Properties window in HotDocs Developer was causing incorrect numbering in final documents assembled using HotDocs Server and HotDocs Cloud Services (#6224)

  Caution: HotDocs Server and HotDocs Cloud Services depend on third-party code to implement this feature. When you select this component file property and generate an interview using HotDocs Server or HotDocs Cloud Services, the assembled document can differ from the same document when assembled on the desktop (where Microsoft Word updates the fields, tables of contents, etc.). You should, therefore, always ensure you are achieving desired results before releasing interviews to your customers through HotDocs Server or HotDocs Cloud Services.

- The clause library windows no longer overlap interface elements when selecting clauses during assembly (#6156)
- When viewed in the document preview pane, a hard return immediately after a page break no longer appears on the page following the hard return (#6172)
- In the document preview pane of the library, paragraph borders now appear as solid lines (#6171)
- In the document preview pane of the HotDocs library, tables now display borders correctly (#6170)

- In the document preview pane of the HotDocs library, images no longer overlap text (#6168)

- In the document preview pane of the HotDocs library, a table of contents using sub numbering (1.1, 1.2, etc.) now displays correctly (#6096)

- A template with an embedded mail merge (which is not supported in HotDocs) no longer throws an error (#5994)

- Trying to use a SET instruction with a Dialog Element, now generates a more accurate error message; see related troubleshooting topic (#5898)

- An inserted a template which shares the component file now generates an accurate Legacy interview property definition error (#5831)

- Disabling or hiding "trim endmost iterations..." no longer causes extra repetitions in the interview (#5822)

- The maximum size for fields in Microsoft Word has been increased from 256 to 512 (#5792)

HotDocs 11.0.4

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.3, have been resolved in HotDocs 11.0.4:

- Form templates developed in HotDocs 10 and assembled in HotDocs 11.0.x, then sent to Adobe reader now display text properly (#5755)
- Converting an RTF file to a DOCX file no longer causes a corruption error to display when you finish an interview (#5905)
- Selecting Print Layout in the in the Preview Tab no longer causes HotDocs to crash (#5922)

HotDocs 11.0.3

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.2, have been resolved in HotDocs 11.0.3:

- When inserting Word templates, the KEEP HEADER and FOOTER options are working again (#5871 and #5872)

HotDocs 11.0.2

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0.1, have been resolved in HotDocs 11.0.2:

- The Install Template Set Updates screen now works properly in Internet Explorer 11 (#5824)
- Database write-back no longer failing when a command string changes and is re-issued (#5866)

- The error causing long numbers to be rounded in the sort and filter tab of a database component has been fixed. (#5744)

- Answer write-back (whether using database components or 3rd party passive integrations) no longer causes instability when used in multiple related templates within the same assembly queue. (#5709)

- An invalid DOCX file was being produced in a case where a parent template contained headers with graphics, and a child template containing one or more section breaks was inserted into that parent. The issue has been addressed and no longer produces an error when the document is sent to Word. (#5700)

- A template created from a document that was itself assembled from a HotDocs template, when viewed in the Document Preview pane, will no longer crash HotDocs. (#5676)

- Problems have been addressed relating to Word footnotes used in conjunction with HotDocs INSERT instructions and/or dot codes. (#5613)

- A bug was fixed that prevented macros in DOTM files from working with the PLAY instruction unless the DOTM was placed in the Word Startup folder. (#5435)

- A DOCX template containing a table that has a filtered REPEAT instruction (to repeat a row) will no longer include any rows when there are no filter matches. (#5388)

  Note that the unexpected behavior (where at least one row is always included, even when the FILTER produced no matches) is still present in RTF and WPT templates.

- A new version of a 3rd party PDF rendering library is included; this fixes a rare issue where some static content in automated PDF forms disappears after assembly. (#5365)

- Improvements have been made to the display of Answer Source lists in interviews, removing the creation of blank rows in the table (#5365)

- A rare crash occurring when saving a HotDocs library to a mapped network drive has been resolved. (#5361)

HotDocs 11.0.1

Known Software Issues Fixed

The following software issues, which existed in HotDocs 11.0, have been resolved in HotDocs 11.0.1:

- Introductory support for the assembly of "strict mode" DOCX templates (Word 2013)
- Errors arising from assembling Repeated tables in DOCX templates, particularly when using Test in Browser have been fixed. (#5658)
- Better handling of inserted templates in DOCX format (#5255 and #5081)
- Improved use of document formats when using dot codes (#5225)
- Improved handling image files in inserted templates (#5123)
- Variations in handling of database options have been resolved (#5168)
- Issues with the formatting of localized number variables resolved (#5143)
- Issues with dot code formatting in DOCX documents has been resolved (#5136)
- Errors with OpenXML elements corrected (#5108)

- Improvements made to Document Preview with TE Control v20 (#5074)

HotDocs 11.0 Build 3411 (19 April 2013)

Known Software Issues Fixed

- Improvements made to resource pane re-sizing in interviews (#5176)

HotDocs 11.0 Build 3388 (20 March 2013)

Known Software Issues Fixed

- Issues with the Clause Library resolved (#5171)
- Improvements made to Document Preview with TE Control v20 (#5034)
- Updated WordPerfect Toolbar and Microsoft Word Ribbon (#4990, #4985, and #4937)
- Improved Readme installation (#4983)
- Improved support for HotDocs Models in Word 2007 (#4959)
- Improvements made to interview navigation (#4938 and #4797)
- Issues with dialog titles have been resolved (#4827 and #4826)
- Improvements made to SUM expression in repeat dialogs (#4497)
- Issues with Answer File locking have been resolved (#4306)
- Variations within test assembly interviews have been resolved (#4055)

HotDocs 11

New and Enhanced Features

The following features are new in HotDocs 11:

Word processor support

HotDocs 11 now supports Microsoft Word 2013 and WordPerfect X6.

It no longer supports Microsoft Word 2000 and XP or WordPerfect 8,9,10, and 11.

New support for DOCX file format

HotDocs now supports DOCX format templates with no file conversion throughout, allowing HotDocs to better utilize the native properties of Microsoft Word, reducing any unexpected errors in assembly and avoiding unmanageably large file sizes. HotDocs will still support all RTF templates.

New support for Plain Text Templates

In addition to word processor based templates, HotDocs now supports Plain Text Templates (.ttx files). These templates can be automated using a text editor and when assembled the finished document can be sent to your default text editor.

Parameters and Local Variables

A new feature in HotDocs Scripting is the use of Parameters and Local Variables for use in more complex scripting tasks. Parameters can be re-used throughout a template to save creating multiple computation variables with the same use, while local variables only exist within a particular computation. Neither of them appear in the Component Manager and they can both be set from the Computation Variable Editor.

New Expressions

New Math Expression Models: HotDocs now includes the following 6 new math expressions:

- LOGARITHM(NUM): Find the common logarithm of a number variable.
- NATURAL LOGARITHM(NUM): Find the natural logarithm of a number variable.
- EXPONENTIAL(NUM): Find the exponential value of a number variable.
- SQUARE ROOT(NUM): Find the square root of a number variable.
- FLOOR(NUM): Find the floor value of a number variable.
- CEILING(NUM): Find the ceiling value of a number variable.

New Financial Expression Models: HotDocs now includes the following 5 new financial expressions, all of them utilize the same formula but differ on which value you are looking to generate :

- FUTURE VALUE (RATE, TERM, PAYMENT, PRESENT VALUE, TYPE)
- PAYMENT (RATE, TERM, PRESENT VALUE, FUTURE VALUE, TYPE)
- PRESENT VALUE (RATE, TERM, PAYMENT, FUTURE VALUE, TYPE)
- RATE (TERM, PAYMENT, PRESENT VALUE, FUTURE VALUE, TYPE)
- TERM (RATE, PAYMENT, PRESENT VALUE, FUTURE VALUE, TYPE)

New Text Expression Models: The following text expressions have been modified from existing expressions:

- POSITION(TEXT, TEXT, TRUE_FALSE): This function used to be POSITION(TEXT,TEXT) but it now contains an optional true/false variable placeholder where false (or nothing) indicates HotDocs should begin from the left hand side of the text and true indicates HotDocs should begin from the right.
- TRIM(TEXT): A new expression for removing white space that does the equivalent function of STRIP(TEXT, "\t\", TRUE, TRUE).
- TEXT STARTS WITH TEXT: This is a new variable based on TEXT CONTAINS TEXT but HotDocs checks if a text variable starts with the selected text.
- TEXT ENDS WITH TEXT: This is a new variable based on TEXT CONTAINS TEXT but HotDocs checks if a text variable ends with the selected text.

Help System Re-structure

Removal of the What's This help feature: The **What's This** help buttons have been removed from HotDocs windows and dialogs.

Window Specific Help File Pages: The **What's This** help buttons have been replaced with a new buttons 🔵 and 🔲 which will open the relevant *At a Glance* window or dialog box page from the HotDocs help file.

Re-structure of the HotDocs Help File: The HotDocs Help File has undergone a change to the style and structure of the table of contents. There has been improvements made to the search function, index and glossary as well as the introduction of new *At a Glance* pages, where you can see the main features of HotDocs dialog boxes and windows. In the new help file *Introduction* pages are also now listed as *Introduction* pages.

HotDocs Models

Model Documents have been re-named to HotDocs Models for the release of HotDocs Developer LE 11. Model Document Markup Language (MDML) will also now be referred to as Markup to avoid any confusion with other programing languages. This name change is accompanied by an updated toolbar in Microsoft Word and a more comprehensive help system. Information for Developers can now be found in this help file and information for HotDocs Model users can be found on our help website.

Inserting Instructions into template

Changes to INSERT instructions: INSERT instructions will now work in Headers and Footers.

Import or Export Computation Variables

You can now export Computation variables in a HotDocs readable syntax, allowing you to share computations with other HotDocs users. (See Import or Export Computation Variables)

Template IDs

HotDocs now generates a unique template ID number for every new template. You can see this at the **Component File Properties** dialog box.

Support for Microsoft Word 2013 and WordPerfect X6

Word 2013 Strict Open XML files are not currently supported.

Support for authoring templates in the DOCX format (Word 2007 and later only)

One of the most significant new features of HotDocs 11 is direct support for the DOCX file format. Although RTF templates are still fully supported (and will continue to work as they have in the past), DOCX is the new recommended format for templates. Authoring and editing DOCX templates require that you have Microsoft Word 2007 or later installed.

Existing templates can be converted to DOCX either one at a time, or in bulk. To convert a single template (and any templates it inserts) into DOCX, select the template at your HotDocs library and click the New Template button (or choose Template > New...). In the New Template window, change

the Type to Word DOCX Template and click OK. To convert multiple templates at a time, use the enhanced Convert feature in Template Manager.

If you encounter problems with DOCX assembly, you can turn on extra DOCX validation checks in the software. This may slow the assembly process significantly, but it will provide additional error information so you can report the problems to HotDocs. To turn on DOCX validation, go to the registry key "HKEY_CURRENT_USER\Software\HotDocs\HotDocs\Internal" and add a new string value named "Is DOCX Validation Enabled". Then set the value to "true".

Easy export & import of computation variables to/from the clipboard

Component Manager has gained new commands to export and import HotDocs computation variables to and from the Windows clipboard. Computations are exported in a format that is both human- and machine-readable for pasting into (and copying from) emails or web forums. These new features go hand in hand with support for local variables and parameters, as well as a new Script Sharing forum on the HotDocs web site, to allow users to easily share powerful scripts and techniques with the HotDocs community at large.

Enhanced HotDocs ribbon in Microsoft Word 2007 & later

The ribbon can now be used to quickly & easily convert any document in Word into a HotDocs template. Features for marking up and testing HotDocs Models (formerly available in the Model Document Authoring Toolbar) are now available directly in the HotDocs ribbon.

New expression models for text, math & financial processing

HotDocs 11 introduces new expression models and key words for text processing (TEXT STARTS WITH TEXT, TEXT ENDS WITH TEXT, etc.), math (FLOOR, CEILING, LOGARITHM, etc.) and financial calculations (FUTURE VALUE, PRESENT VALUE, RATE, PAYMENT, etc.). See the help file for more information.

Improved support for Plain Text templates

HotDocs now has official support for "Plain Text templates". These are plain text files with the file extension **.ttx**, paired with a standard HotDocs component file. Templates are edited using your system's default text editor (no special toolbars are included) in combination with the HotDocs Component Manager, which allows variables to be added by drag and drop to text editors that support this functionality. Plain text templates are assembled using similar rules to how regular word processor templates are assembled. This may be particularly useful in scenarios where multiple output files are desired from a single interview; in this case the same set of answers can easily be used to produce both word processor documents, PDF files, and now plain text content as well.

New help file

The new help file contains dialog-level contextual help, better organization and improved search features.

New features for developers of HotDocs Plug-ins

Clearer context menus for the Go To Answer in Interview feature in computation fields

When right-clicking in the answer field of an answer generated by a computation, rather than displaying the Go To Answer in Interview option, the menu will show Computed Value and the user will be unable to select it.

Other changes from HotDocs 10

- **Word Processor support**. HotDocs 11 no longer supports versions of Microsoft Word prior to 2003 or Corel WordPerfect prior to WordPerfect 13. However, looking forward, major new template development projects should target Microsoft Word or HotDocs PDF Form Template formats. Future major releases of HotDocs may no longer include support for WordPerfect templates.
- Numerous other bug fixes and small enhancements; specifics not available at this time.

A Note On Variable Names and HotDocs Key Words

The HotDocs help file contains the following note about variable naming:

Caution: Do not use any words spelled with all uppercase letters in your variable names. Because HotDocs instruction and expression key words use uppercase letters, you may inadvertently use a word that may someday become a key word, which will prevent HotDocs from reading your variable name correctly.

A substantially similar warning has appeared in all prior versions of the HotDocs help file. As anticipated by this message, the list of reserved key words in HotDocs 11 has been extended to include the following:

CEILING, ENDS, ERRORTEXT, EXPONENTIAL, FLOOR, FUTURE, LOGARITHM, NATURAL, PAYMENT, PRESENT, RATE, ROOT, SQUARE, STARTS, TERM, TRIM, WITH

The first time you edit a component file created using a prior release, HotDocs 11 will prompt whether you wish to "Convert to Current Format" or "Keep Existing Format". If you choose to "Convert to Current Format," HotDocs will check all your component names to ensure they are still valid in light of these new key words. If an invalid component name is detected, an error message will be displayed, and the component file will not be converted.

You must rename any offending components before the template can be assembled with HotDocs 11. This can be done in two ways. The most obvious is to edit the component file in HotDocs 11 (without converting it to the new format) and use component manager to rename offending components. The difficulty with this approach is that, since HotDocs 11 cannot correctly read offending component names, it may fail to automatically update scripts or fields containing references to the offending component: all references must be updated manually (typically using Component Manager's Find feature to locate references to the old name, and manually updating them to the new name). An alternate approach is to edit the template using a prior version of HotDocs, in which you will be able (e.g. using Template Manager) to rename the offending components and update all references to those components in more convenient (and less error prone) manner.

As a consequence of variable renaming, data stored in existing answer files under the old variable names will not carry across when used with the newly renamed variables.

Known Software Issues Fixed

The following software issues, which existed in HotDocs 10.x, have been resolved in HotDocs 11:

- Rename and movement of 'Convert model to template/template to model' (#4905)
- Support added for Import/Export of computations from component manager (#4869)
- Upload plugin now supports other files than templates or component files (#4864)
- Locations for Markup tables from models have been changed (#4860)
- Support added for web link dot codes in RTF and DOCX (#4856)
- Support added for Acrobat 11 (#4847)
- Support added for Visual Studio 2010 C++ runtime in Windows 8 32 and 64bit (#4779)
- Automatic file paths had "Public\Documents\\HotDocs" rather than "Public\Documents\HotDocs" (#4688)
- Following unexpected behaviour, variables with SET instructions in a repeated dialog are now handled in a similar way to GRAYed variables. (#4647)
- Errors with file path shortening in Windows Vista; fixed in HD11 (#4566)
- Help file improved and updated (#4559, #4560, and #4561)
- Issues with /stw command-line switch; fixed in HD11 (#4432)
- Issues with erasing answers in a form document not being erased in the answer file; fixed in HD11 (#4424)
- Inconsistent icon when creating script link dialog element; fixed in HD11 (#4422)
- Changing a variable name in component manager causes escaped quotes to be lost; fixed in HD11 (#4421)
- Capitalize letter dot code nested in bold dot code behaves incorrectly; fixed in HD11 (#2937)
- Clause resources not appearing when clause library inserted directly into template; fixed in HD11 (#2657)
- MC drop-downs closing prematurely; fixed in HD11 (#3831)
- HotDocs truncates the file names of long templates when working with insert; fixed in HD11 (#4247)
- Issues with using the Alt key to focus; fixed in HD11 (#3829)
- General issues with focus have been fixed (#3035, #3037, #3038, #3581, #3604, #3841, and #3849)
- Issues with ERASE ALL command; no ERASE ALL command in HD11. (#3731)
- Scrolling in long templates inconvenient for users; fixed in HD11 (#3302)